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Final

Preliminary Assessment/Site Inspection Report 12 Consent Order Sites and 8 PI/PAOC Sites

Former Vieques Naval Training Range
Vieques, Puerto Rico

Naval Facilities Engineering Command

Prepared for

Department of the Navy

NAVFAC ATLANTIC

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Appendix O
Analytical Data Summary

Appendix O: Analytical Data Summary
SWMU 1 — Surface Soil

	StationID	CGW1SS08		CGW1SS17		CGW1SS33		CGW1SS35		CGW1SS48	
	SampleID	CGW1SS08-R01		CGW1SS17-R01		CGW1SS33-R01		CGW1SS35-R01		CGW1SS48-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.99	=	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	3.2	=	7.26	=	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	3.75	=	12.8	=	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1.55	=	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	10.4	=	33.2	=	256	=	456	=	99.1	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2.5	U	12.3	=	31.5	=	64.8	=	11.3	=
OCTACHLORODIBENZO-p-DIOXIN	pg/g	50.9	=	130	=	1120	=	2950	=	512	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	4.22	=	1.73	=	8.49	=	1	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	4.92	=	2.32	=	3.5	=	1	U

	StationID	CGW1SS01		CGW1SS02		CGW1SS03		CGW1SS04		CGW1SS05		CGW1SS06	
	SampleID	CGW1SS01-R01		CGW1SS02-R01		CGW1SS03-R01		CGW1SS04-R01		CGW1SS05-R01		CGW1SS06-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
1,3-DINITROBENZENE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
2,4-DINITROTOLUENE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
2,6-DINITROTOLUENE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
2-NITROTOLUENE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
3-NITROTOLUENE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
4-NITROTOLUENE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
NITROBENZENE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	150	UJ	134	UJ	138	UJ	133	UJ	139	UJ	144	UJ
TETRYL	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
1,3,5-TRINITROBENZENE	µg/kg	150	U	134	U	138	U	133	U	139	U	144	U
2,4,6-TRINITROTOLUENE	µg/kg	150		134		138		133		139		144	

	StationID	CGW1SS07		CGW1SS08		CGW1SS09		CGW1SS10		CGW1SS10	
	SampleID	CGW1SS07-R01		CGW1SS08-R01		CGW1SS09-R01		CGW1FD01P-R01		CGW1SS10-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		FD		N	
Parameter	Units										
1,3-DINITROBENZENE	µg/kg	132	U	136	U	132	U	138	U	142	U
2,4-DINITROTOLUENE	µg/kg	132	U	136	U	132	U	138	U	142	U
2,6-DINITROTOLUENE	µg/kg	132	U	136	U	132	U	138	U	142	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	132	U	136	U	132	U	138	U	142	U
2-NITROTOLUENE	µg/kg	132	U	136	U	132	U	138	U	142	U
3-NITROTOLUENE	µg/kg	132	U	136	U	132	U	138	U	142	U
4-NITROTOLUENE	µg/kg	132	U	136	U	132	U	138	U	142	U
NITROBENZENE	µg/kg	132	U	136	U	132	U	138	U	142	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	132	U	136	U	132	U	138	U	142	U
TETRYL	µg/kg	132	UJ	136	UJ	132	UJ	138	UJ	142	UJ
1,3,5-TRINITROBENZENE	µg/kg	132	U	136	U	132	U	138	U	142	U
2,4,6-TRINITROTOLUENE	µg/kg	132	U	136	U	132	U	138	U	142	U

	StationID	CGW1SS11		CGW1SS12		CGW1SS13		CGW1SS14		CGW1SS15	
	SampleID	CGW1SS11-R01		CGW1SS12-R01		CGW1SS13-R01		CGW1SS14-R01		CGW1SS15-R01	
	Date Collected	02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
1,3-DINITROBENZENE	µg/kg	130	U	147	U	133	U	131	U	138	U
2,4-DINITROTOLUENE	µg/kg	130	U	147	U	133	U	131	U	138	U
2,6-DINITROTOLUENE	µg/kg	130	U	147	U	133	U	131	U	138	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	130	U	147	U	133	U	131	U	138	U
2-NITROTOLUENE	µg/kg	130	U	147	U	133	U	131	U	138	U
3-NITROTOLUENE	µg/kg	130	U	147	U	133	U	131	U	138	U
4-NITROTOLUENE	µg/kg	130	U	147	U	133	U	131	U	138	U
NITROBENZENE	µg/kg	130	U	147	U	133	U	131	U	138	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	130	UJ	147	UJ	133	UJ	131	UJ	138	UJ
TETRYL	µg/kg	130	U	147	U	133	U	131	U	138	U
1,3,5-TRINITROBENZENE	µg/kg	130	U	147	U	133	U	131	U	138	U
2,4,6-TRINITROTOLUENE	µg/kg	130		147		133		131		138	

	StationID	CGW1SS16		CGW1SS17		CGW1SS18		CGW1SS19		CGW1SS20	
	SampleID	CGW1SS16-R01		CGW1SS17-R01		CGW1SS18-R01		CGW1SS19-R01		CGW1FD02P-R01	
	Date Collected	02/05/2004		02/04/2004		02/05/2004		02/05/2004		02/05/2004	
	SampleType	N		N		N		N		FD	
Parameter	Units										
1,3-DINITROBENZENE	µg/kg	144	U	132	U	141	U	144	U	132	U
2,4-DINITROTOLUENE	µg/kg	144	U	132	U	141	U	144	U	132	U
2,6-DINITROTOLUENE	µg/kg	144	U	132	U	141	U	144	U	132	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	144	U	132	U	141	U	144	U	132	U
2-NITROTOLUENE	µg/kg	144	U	132	U	141	U	144	U	132	U
3-NITROTOLUENE	µg/kg	144	U	132	U	141	U	144	U	132	U
4-NITROTOLUENE	µg/kg	144	U	132	U	141	U	144	U	132	U
NITROBENZENE	µg/kg	144	U	132	U	141	U	144	U	132	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	144	U	132	U	141	U	144	U	132	U
TETRYL	µg/kg	144	UJ	132	UJ	141	UJ	144	UJ	132	UJ
1,3,5-TRINITROBENZENE	µg/kg	144	U	132	U	141	U	144	U	132	U
2,4,6-TRINITROTOLUENE	µg/kg	144	U	132	U	141	U	144	U	132	U

	StationID	CGW1SS20		CGW1SS21		CGW1SS22		CGW1SS23		CGW1SS24	
	SampleID	CGW1SS20-R01		CGW1SS21-R01		CGW1SS22-R01		CGW1SS23-R01		CGW1SS24-R01	
	Date Collected	02/05/2004		02/05/2004		02/05/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
1,3-DINITROBENZENE	µg/kg	122	U	145	U	133	U	142	U	143	U
2,4-DINITROTOLUENE	µg/kg	122	U	145	U	133	U	142	U	143	U
2,6-DINITROTOLUENE	µg/kg	122	U	145	U	133	U	142	U	143	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	122	U	145	U	133	U	142	U	143	U
2-NITROTOLUENE	µg/kg	122	U	145	U	133	U	142	U	143	U
3-NITROTOLUENE	µg/kg	122	U	145	U	133	U	142	U	143	U
4-NITROTOLUENE	µg/kg	122	U	145	U	133	U	142	U	143	U
NITROBENZENE	µg/kg	122	U	145	U	133	U	142	U	143	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	122	UJ	145	UJ	133	UJ	142	UJ	143	UJ
TETRYL	µg/kg	122	U	145	U	133	U	142	U	143	U
1,3,5-TRINITROBENZENE	µg/kg	122	U	145	U	133	U	142	U	143	U
2,4,6-TRINITROTOLUENE	µg/kg	122		145		133		142		143	

	StationID	CGW1SS25		CGW1SS26		CGW1SS27		CGW1SS28		CGW1SS29	
	SampleID	CGW1SS25-R01		CGW1SS26-R01		CGW1SS27-R01		CGW1SS28-R01		CGW1SS29-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
1,3-DINITROBENZENE	µg/kg	140	U	136	U	137	U	133	U	140	U
2,4-DINITROTOLUENE	µg/kg	140	U	136	U	137	U	133	U	140	U
2,6-DINITROTOLUENE	µg/kg	140	U	136	U	137	U	133	U	140	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	140	U	136	U	137	U	133	U	140	U
2-NITROTOLUENE	µg/kg	140	U	136	U	137	U	133	U	140	U
3-NITROTOLUENE	µg/kg	140	U	136	U	137	U	133	U	140	U
4-NITROTOLUENE	µg/kg	140	U	136	U	137	U	133	U	140	U
NITROBENZENE	µg/kg	140	U	136	U	137	U	133	U	140	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	140	U	136	U	137	U	133	U	140	U
TETRYL	µg/kg	140	UJ	136	UJ	137	UJ	133	UJ	140	UJ
1,3,5-TRINITROBENZENE	µg/kg	140	U	136	U	137	U	133	U	140	U
2,4,6-TRINITROTOLUENE	µg/kg	140	U	136	U	137	U	133	U	140	U

StationID		CGW1SS30		CGW1SS30		CGW1SS31		CGW1SS32		CGW1SS33	
SampleID		CGW1FD03P-R01		CGW1SS30-R01		CGW1SS31-R01		CGW1SS32-R01		CGW1SS33-R01	
Date Collected		02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/04/2004	
SampleType		FD		N		N		N		N	
Parameter	Units										
1,3-DINITROBENZENE	µg/kg	131	U	130	U	141	U	129	U	137	U
2,4-DINITROTOLUENE	µg/kg	131	U	130	U	141	U	129	U	137	U
2,6-DINITROTOLUENE	µg/kg	131	U	130	U	141	U	129	U	137	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	131	U	130	U	141	U	129	U	137	U
2-NITROTOLUENE	µg/kg	131	U	130	U	141	U	129	U	137	U
3-NITROTOLUENE	µg/kg	131	U	130	U	141	U	129	U	137	U
4-NITROTOLUENE	µg/kg	131	U	130	U	141	U	129	U	137	U
NITROBENZENE	µg/kg	131	U	130	U	141	U	129	U	137	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	131	UJ	130	UJ	141	UJ	129	UJ	137	UJ
TETRYL	µg/kg	131	U	130	U	141	U	129	U	137	U
1,3,5-TRINITROBENZENE	µg/kg	131	U	130	U	141	U	129	U	137	U
2,4,6-TRINITROTOLUENE	µg/kg	131		130		141		129		137	

StationID		CGW1SS34		CGW1SS35		CGW1SS36		CGW1SS37		CGW1SS38	
SampleID		CGW1SS34-R01		CGW1SS35-R01		CGW1SS36-R01		CGW1SS37-R01		CGW1SS38-R01	
Date Collected		02/09/2004		02/04/2004		02/10/2004		02/10/2004		02/10/2004	
SampleType		N		N		N		N		N	
Parameter	Units										
1,3-DINITROBENZENE	µg/kg	133	U	134	U	139	U	137	U	136	U
2,4-DINITROTOLUENE	µg/kg	133	U	134	U	139	U	137	U	136	U
2,6-DINITROTOLUENE	µg/kg	133	U	134	U	139	U	137	U	136	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	133	U	134	U	139	U	137	U	136	U
2-NITROTOLUENE	µg/kg	133	U	134	U	139	U	137	U	136	U
3-NITROTOLUENE	µg/kg	133	U	134	U	139	U	137	U	136	U
4-NITROTOLUENE	µg/kg	133	U	134	U	139	U	137	U	136	U
NITROBENZENE	µg/kg	133	U	134	U	139	U	137	U	136	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	133	U	134	U	139	U	137	U	136	U
TETRYL	µg/kg	133	UJ	134	UJ	139	UJ	137	UJ	136	UJ
1,3,5-TRINITROBENZENE	µg/kg	133	U	134	U	139	U	137	U	136	U
2,4,6-TRINITROTOLUENE	µg/kg	133	U	134	U	139	U	137	U	136	U

	StationID	CGW1SS39		CGW1SS40		CGW1SS40		CGW1SS41		CGW1SS42	
	SampleID	CGW1SS39-R01		CGW1FD04P-R01		CGW1SS40-R01		CGW1SS41-R01		CGW1SS42-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		FD		N		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	137	U	136	U	143	U	134	U	130	U
2,4-DINITROTOLUENE	µg/kg	137	U	136	U	143	U	134	U	130	U
2,6-DINITROTOLUENE	µg/kg	137	U	136	U	143	U	134	U	130	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	137	U	136	U	143	U	134	U	130	U
2-NITROTOLUENE	µg/kg	137	U	136	U	143	U	134	U	130	U
3-NITROTOLUENE	µg/kg	137	U	136	U	143	U	134	U	130	U
4-NITROTOLUENE	µg/kg	137	U	136	U	143	U	134	U	130	U
NITROBENZENE	µg/kg	137	U	136	U	143	U	134	U	130	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	137	UJ	136	UJ	143	UJ	134	UJ	130	UJ
TETRYL	µg/kg	137	U	136	U	143	U	134	U	130	U
1,3,5-TRINITROBENZENE	µg/kg	137	U	136	U	143	U	134	U	130	U
2,4,6-TRINITROTOLUENE	µg/kg	137		136		143		134		130	

	StationID	CGW1SS43		CGW1SS44		CGW1SS45		CGW1SS46		CGW1SS47	
	SampleID	CGW1SS43-R01		CGW1SS44-R01		CGW1SS45-R01		CGW1SS46-R01		CGW1SS47-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
1,3-DINITROBENZENE	µg/kg	134	U	147	U	137	U	132	U	139	U
2,4-DINITROTOLUENE	µg/kg	134	U	147	U	137	U	132	U	139	U
2,6-DINITROTOLUENE	µg/kg	134	U	147	U	137	U	132	U	139	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	134	U	147	U	137	U	132	U	139	U
2-NITROTOLUENE	µg/kg	134	U	147	U	137	U	132	U	139	U
3-NITROTOLUENE	µg/kg	134	U	147	U	137	U	132	U	139	U
4-NITROTOLUENE	µg/kg	134	U	147	U	137	U	132	U	139	U
NITROBENZENE	µg/kg	134	U	147	U	137	U	132	U	139	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	134	UJ	147	UJ	137	UJ	132	UJ	139	UJ
TETRYL	µg/kg	134	U	147	U	137	U	132	U	139	U
1,3,5-TRINITROBENZENE	µg/kg	134	U	147	U	137	U	132	U	139	U
2,4,6-TRINITROTOLUENE	µg/kg	134		147		137		132		139	

	StationID	CGW1SS48		CGW1SS49		CGW1SS50		CGW1SS50	
	SampleID	CGW1SS48-R01		CGW1SS49-R01		CGW1FD05P-R01		CGW1SS50-R01	
	Date Collected	02/04/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		FD		N	
Parameter	Units								
1,3-DINITROBENZENE	µg/kg	132	U	139	U	132	U	131	U
2,4-DINITROTOLUENE	µg/kg	132	U	139	U	132	U	131	U
2,6-DINITROTOLUENE	µg/kg	132	U	139	U	132	U	131	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	132	U	139	U	132	U	131	U
2-NITROTOLUENE	µg/kg	132	U	139	U	132	U	131	U
3-NITROTOLUENE	µg/kg	132	U	139	U	132	U	131	U
4-NITROTOLUENE	µg/kg	132	U	139	U	132	U	131	U
NITROBENZENE	µg/kg	132	U	139	U	132	U	131	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	132	UJ	139	UJ	132	UJ	131	UJ
TETRYL	µg/kg	132	U	139	U	132	U	131	U
1,3,5-TRINITROBENZENE	µg/kg	132	U	139	U	132	U	131	U
2,4,6-TRINITROTOLUENE	µg/kg	132		139		132		131	

	StationID	CGW1SS08		CGW1SS17		CGW1SS33		CGW1SS35		CGW1SS48	
	SampleID	CGW1SS08-R01		CGW1SS17-R01		CGW1SS33-R01		CGW1SS35-R01		CGW1SS48-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
Cyanide	mg/kg	0.146	UJ	0.37	J	0.595	J	0.439	J	0.276	J
Sulfide	mg/kg	8.7	U	34.2	J	26.9	J	8.91	U	8.79	U

	StationID	CGW1SS01	CGW1SS02	CGW1SS03	CGW1SS04	CGW1SS05
	SampleID	CGW1SS01-R01	CGW1SS02-R01	CGW1SS03-R01	CGW1SS04-R01	CGW1SS05-R01
	Date Collected	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004
	SampleType	N	N	N	N	N
Parameter	**Units**					
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	12 UJ	11 UJ	11 U	11 U	11 UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	12 UJ	11 UJ	11 U	11 U	11 UJ
DINOSEB	µg/kg	12 UJ	11 UJ	11 U	11 U	11 UJ
SILVEX (2,4,5-TP)	µg/kg	12	11	11	11	11

	StationID	CGW1SS06		CGW1SS07		CGW1SS08		CGW1SS09		CGW1SS10	
	SampleID	CGW1SS06-R01		CGW1SS07-R01		CGW1SS08-R01		CGW1SS09-R01		CGW1FD01P-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N		FD	
Parameter	**Units**										
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	12	UJ	11	UJ	11	U	11	U	11	UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	12	UJ	11	UJ	11	U	11	U	11	UJ
DINOSEB	µg/kg	12	UJ	11	UJ	11	U	11	U	11	UJ
SILVEX (2,4,5-TP)	µg/kg	12	UJ	11	UJ	11	U	11	U	11	UJ

	StationID	CGW1SS10		CGW1SS11		CGW1SS12		CGW1SS13		CGW1SS14	
	SampleID	CGW1SS10-R01		CGW1SS11-R01		CGW1SS12-R01		CGW1SS13-R01		CGW1SS14-R01	
	Date Collected	02/04/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	12	U	11	U	12	UJ	11	UJ	11	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	12	U	11	U	12	UJ	11	UJ	11	U
DINOSEB	µg/kg	12	U	11	U	12	UJ	11	UJ	11	U
SILVEX (2,4,5-TP)	µg/kg	12	U	11	U	12	UJ	11	UJ	11	U

	StationID	CGW1SS15		CGW1SS16		CGW1SS17		CGW1SS18		CGW1SS19	
	SampleID	CGW1SS15-R01		CGW1SS16-R01		CGW1SS17-R01		CGW1SS18-R01		CGW1SS19-R01	
	Date Collected	02/05/2004		02/05/2004		02/04/2004		02/05/2004		02/05/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	12	U	11	U	11	U	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	12	U	11	U	11	U	12	U
DINOSEB	µg/kg	11	U	12	U	11	U	11	U	12	U
SILVEX (2,4,5-TP)	µg/kg	11	U	12	U	11	U	11	U	12	U

	StationID	CGW1SS20	CGW1SS20	CGW1SS21	CGW1SS22	CGW1SS23
	SampleID	CGW1FD02P-R01	CGW1SS20-R01	CGW1SS21-R01	CGW1SS22-R01	CGW1SS23-R01
	Date Collected	02/05/2004	02/05/2004	02/05/2004	02/05/2004	02/09/2004
	SampleType	FD	N	N	N	N
Parameter	**Units**					
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	10 U	11 U	12 U	11 U	11 U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	10 U	11 U	12 U	11 U	11 U
DINOSEB	µg/kg	10 U	11 U	12 U	11 U	11 U
SILVEX (2,4,5-TP)	µg/kg	10 U	11 U	12 U	11 U	11 U

	StationID	CGW1SS24		CGW1SS25		CGW1SS26		CGW1SS27		CGW1SS28	
	SampleID	CGW1SS24-R01		CGW1SS25-R01		CGW1SS26-R01		CGW1SS27-R01		CGW1SS28-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	11	U	11	U	11	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	11	U	11	U	11	U
DINOSEB	µg/kg	11	U	11	U	11	U	11	U	11	U
SILVEX (2,4,5-TP)	µg/kg	11	U	11	U	11	U	11	U	11	U

	StationID	CGW1SS29		CGW1SS30		CGW1SS30		CGW1SS31		CGW1SS32	
	SampleID	CGW1SS29-R01		CGW1FD03P-R01		CGW1SS30-R01		CGW1SS31-R01		CGW1SS32-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		FD		N		N		N	
Parameter	**Units**										
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	10	U	11	U	10	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	10	U	11	U	10	U
DINOSEB	µg/kg	11	U	11	U	10	U	11	U	10	U
SILVEX (2,4,5-TP)	µg/kg	11	U	11	U	10	U	11	U	10	U

	StationID	CGW1SS33		CGW1SS34		CGW1SS35		CGW1SS36		CGW1SS37	
	SampleID	CGW1SS33-R01		CGW1SS34-R01		CGW1SS35-R01		CGW1SS36-R01		CGW1SS37-R01	
	Date Collected	02/04/2004		02/09/2004		02/04/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	11	U	11	U	11	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	11	U	11	U	11	U
DINOSEB	µg/kg	11	U	11	U	11	U	11	U	11	U
SILVEX (2,4,5-TP)	µg/kg	11	U	11	U	11	U	11	U	11	U

	StationID	CGW1SS38	CGW1SS39	CGW1SS40	CGW1SS40	CGW1SS41
	SampleID	CGW1SS38-R01	CGW1SS39-R01	CGW1FD04P-R01	CGW1SS40-R01	CGW1SS41-R01
	Date Collected	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004
	SampleType	N	N	FD	N	N
Parameter	**Units**					
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11 U	11 U	11 U	11 U	11 U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11 U	11 U	11 U	11 U	11 U
DINOSEB	µg/kg	11 U	11 U	11 U	11 U	11 U
SILVEX (2,4,5-TP)	µg/kg	11 U	11 U	11 U	11 U	11 U

	StationID	CGW1SS42		CGW1SS43		CGW1SS44		CGW1SS45		CGW1SS46	
	SampleID	CGW1SS42-R01		CGW1SS43-R01		CGW1SS44-R01		CGW1SS45-R01		CGW1SS46-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	10	U	11	U	12	U	11	U	11	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	10	U	11	U	12	U	11	U	11	U
DINOSEB	µg/kg	10	U	11	U	12	U	11	U	11	U
SILVEX (2,4,5-TP)	µg/kg	10	U	11	U	12	U	11	U	11	U

	StationID	CGW1SS47		CGW1SS48		CGW1SS49		CGW1SS50		CGW1SS50	
	SampleID	CGW1SS47-R01		CGW1SS48-R01		CGW1SS49-R01		CGW1FD05P-R01		CGW1SS50-R01	
	Date Collected	02/10/2004		02/04/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
			U		U		U		U		UJ
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11		11		12		11		11	
			U		U		U		U		UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11		11		12		11		11	
			U		U		U		U		UJ
DINOSEB	µg/kg	11		11		12		11		11	
			U		U		U		U		UJ
SILVEX (2,4,5-TP)	µg/kg	11		11		12		11		11	

Analytical Data Summary

	StationID	CGW1SS01	CGW1SS02	CGW1SS03	CGW1SS04	CGW1SS05	CGW1SS06	CGW1SS07	CGW1SS08	CGW1SS09	CGW1SS10
	SampleID	CGW1SS01-R01	CGW1SS02-R01	CGW1SS03-R01	CGW1SS04-R01	CGW1SS05-R01	CGW1SS06-R01	CGW1SS07-R01	CGW1SS08-R01	CGW1SS09-R01	CGW1FD01P-R01
	Date Collected	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004
	SampleType	N	N	N	N	N	N	N	N	N	FD
Parameter	**Units**										
Antimony	mg/kg	0.381 J	0.91 J	0.462 J	0.102 U	0.72 J	0.482 J	0.139 J	0.284 J	0.252 J	1.04 J
Arsenic	mg/kg	0.158 U	0.159 U	0.137 U	0.15 U	0.176 U	0.171 U	0.168 U	0.144 U	0.156 U	0.707 J
Barium	mg/kg	62.7 =	59.2 =	54.9 =	46.7 =	59.4 =	53.2 =	52.8 =	51.6 =	44.1 =	66.2 =
Beryllium	mg/kg	0.294 J	0.216 J	0.242 J	0.238 J	0.25 J	0.246 J	0.244 J	0.182 J	0.193 J	0.282 J
Cadmium	mg/kg	0.0145 U	0.0146 U	0.0125 U	0.0137 U	0.0161 U	0.0156 U	0.0154 U	0.0132 U	0.0142 U	0.101 J
Chromium, total	mg/kg	18.9 J	15.3 J	16.2 J	18.1 J	17.3 J	20.6 J	18.3 J	16.2 J	14.3 J	32.5 J
Cobalt	mg/kg	12.5 =	11.8 =	10.6 =	10.6 =	11.1 =	12.6 =	12.1 =	10.4 =	9.01 J	15.6 =
Copper	mg/kg	39.5 =	24.6 =	37.1 =	32.4 =	37.9 =	40.1 =	31.6 =	25.5 =	24.8 =	145 =
Lead	mg/kg	7.19 =	7.06 =	10.2 =	6.9 =	9.94 =	11.2 =	4.32 =	3.49 =	4.3 =	36.5 =
Mercury	mg/kg	0.0321 J	0.0175 J	0.0198 J	0.0199 J	0.0253 J	0.0505 =	0.0212 J	0.0114 J	0.0145 J	0.0429 =
Nickel	mg/kg	8.11 J	6.11 J	6.62 J	6.95 J	7.09 J	8.79 J	7.32 J	5.23 J	5.26 J	13.4 J
Selenium	mg/kg	0.646 J	0.539 J	0.334 J	0.515 J	0.752 J	0.679 J	0.86 J	0.206 U	0.321 J	0.817 J
Silver	mg/kg	0.0275 U	0.0276 U	0.0238 U	0.026 U	0.0306 U	0.0297 U	0.0292 U	0.025 U	0.027 U	0.0318 J
Thallium	mg/kg	1.54 J	0.785 J	1.13 J	0.44 J	0.986 J	1.13 J	0.623 J	1.01 J	0.987 J	0.973 J
Tin	mg/kg	1.13 J	0.726 J	0.852 J	1.4 J	0.685 J	1.43 J	0.297 J	0.232 U	0.468 J	11.6 =
Vanadium	mg/kg	85.9 =	81.3 =	84.9 =	81.7 =	85.4 =	86.1 =	87.5 =	82.5 =	75.5 =	99.6 =
Zinc	mg/kg	48 =	25.5 =	36.8 =	25.9 =	36 =	47.4 =	27 =	22.5 =	22.6 =	243 =

	StationID	CGW1SS10	CGW1SS11	CGW1SS12	CGW1SS13	CGW1SS14	CGW1SS15	CGW1SS16	CGW1SS17	CGW1SS18	CGW1SS19
	SampleID	CGW1SS10-R01	CGW1SS11-R01	CGW1SS12-R01	CGW1SS13-R01	CGW1SS14-R01	CGW1SS15-R01	CGW1SS16-R01	CGW1SS17-R01	CGW1SS18-R01	CGW1SS19-R01
	Date Collected	02/04/2004	02/05/2004	02/05/2004	02/05/2004	02/05/2004	02/05/2004	02/05/2004	02/04/2004	02/05/2004	02/05/2004
	SampleType	N	N	N	N	N	N	N	N	N	N
Parameter	**Units**										
Antimony	mg/kg	1.49 J	0.676 J	0.629 J	0.661 J	0.657 J	1.3 J	0.63 J	0.402 J	1.04 J	0.703 J
Arsenic	mg/kg	0.467 J	0.424 J	0.397 J	0.109 U	0.141 U	0.139 U	0.269 J	1.81 J	0.166 J	0.128 U
Barium	mg/kg	59.8 =	80.2 J	60.8 J	91.6 J	49.3 J	42.5 J	50 J	50.3 =	46.6 J	49 J
Beryllium	mg/kg	0.268 J	0.222 J	0.259 J	0.196 J	0.219 J	0.199 J	0.257 J	0.397 J	0.239 J	0.22 J
Cadmium	mg/kg	0.0151 U	0.0105 U	0.013 U	0.00995 U	0.0128 U	0.0127 U	0.0132 U	0.0144 U	0.0109 U	0.0117 U
Chromium, total	mg/kg	36.9 J	24.2 J	15.8 J	11.4 J	13.7 J	13.6 J	18.2 J	49.6 J	17.9 J	14.4 J
Cobalt	mg/kg	13.9 =	12.2 J	10.4 J	9.43 J	8.6 J	8.89 J	10.7 J	19.6 =	10.3 J	9.36 J
Copper	mg/kg	113 =	27.8 =	35.9 =	30.8 =	23.9 =	35.4 =	30.7 =	37.7 =	39.5 =	25.1 =
Lead	mg/kg	34.5 =	4.68 =	4.23 =	3.48 =	0.221 J	19.3 =	2.49 =	11.8 =	12.6 =	0.175 U
Mercury	mg/kg	0.0386 =	0.0121 J	0.0314 =	0.0178 J	0.0182 J	0.038 =	0.0255 J	0.028 =	0.0391 =	0.0182 J
Nickel	mg/kg	13.7 J	11.4 J	6.93 J	5.09 J	5.95 J	6.61 J	8.07 J	16.4 J	8.8 J	5.98 J
Selenium	mg/kg	0.329 J	0.202 J	0.942 =	0.492 J	0.342 J	0.483 J	0.66 J	0.343 J	0.393 J	0.689 J
Silver	mg/kg	0.0446 J	0.0199 U	0.0519 J	0.0189 U	0.0244 U	0.0242 U	0.0261 J	0.0274 U	0.0207 U	0.0222 U
Thallium	mg/kg	1.31 J	1.1 J	1.1 J	0.602 J	1.54 J	0.828 J	1.22 J	0.609 J	1.14 J	0.916 J
Tin	mg/kg	9.7 J	0.549 J	0.671 J	0.589 J	0.419 J	3.52 J	0.693 J	0.845 J	3.72 J	0.315 J
Vanadium	mg/kg	109 =	60.6 J	74.6 J	65.6 J	68 J	58.1 J	76.9 J	191 =	75.7 J	72.1 J
Zinc	mg/kg	209	21.8	31.6	24.5	19.5	123	38.6	32.8	77.5	17.7

	StationID	CGW1SS20	CGW1SS20	CGW1SS21	CGW1SS22	CGW1SS23	CGW1SS24	CGW1SS25	CGW1SS26	CGW1SS27	CGW1SS28
	SampleID	CGW1FD02P-R01	CGW1SS20-R01	CGW1SS21-R01	CGW1SS22-R01	CGW1SS23-R01	CGW1SS24-R01	CGW1SS25-R01	CGW1SS26-R01	CGW1SS27-R01	CGW1SS28-R01
	Date Collected	02/05/2004	02/05/2004	02/05/2004	02/05/2004	02/09/2004	02/09/2004	02/09/2004	02/09/2004	02/09/2004	02/09/2004
	SampleType	FD	N	N	N	N	N	N	N	N	N
Parameter	**Units**										
Antimony	mg/kg	0.604 J	0.478 J	0.582 J	0.522 J	1.5 J	1.77 J	1.44 J	1.17 J	0.891 J	0.722 J
Arsenic	mg/kg	0.12 U	0.101 U	0.136 U	0.124 U	0.91 J	0.713 J	0.575 J	1.09 J	0.326 J	0.114 U
Barium	mg/kg	58.9 J	41 J	60.9 J	54.2 J	75.3 J	74.8 J	55.5 J	85.6 J	56.6 J	51 J
Beryllium	mg/kg	0.202 J	0.192 J	0.28 J	0.255 J	0.284 J	0.275 J	0.335 J	0.433 J	0.283 J	0.218 J
Cadmium	mg/kg	0.011 U	0.00926 U	0.0124 U	0.0114 U	0.177 J	0.309 J	0.0118 U	0.114 J	0.0117 U	0.0104 U
Chromium, total	mg/kg	10.3 J	9.26 J	15.8 J	16.6 J	31.4 J	30.9 J	30.1 J	31.2 J	24.9 J	16.7 J
Cobalt	mg/kg	11 J	6.82 J	10.6 J	12.7 J	13.6 J	12.7 J	12.9 J	17.2 J	9.96 J	12.1 J
Copper	mg/kg	21.2 =	18.4 =	34.2 =	30.4 =	47.2 J	41.2 J	56.2 J	34.8 J	29.2 J	26.4 J
Lead	mg/kg	0.164 U	0.138 U	1.69 =	0.868 =	17.2 =	10.7 =	7.85 =	0.634 =	2.61 =	1.12 =
Mercury	mg/kg	0.00908 J	0.00937 J	0.0331 =	0.0153 J	0.0203 J	0.188 =	0.0413 =	0.0285 =	0.0258 =	0.0177 J
Nickel	mg/kg	4.78 J	4.09 J	7.58 J	7.7 J	16.6 J	17.5 J	14.9 J	15.7 J	11.3 J	6.15 J
Selenium	mg/kg	0.272 J	0.379 J	0.736 J	0.517 J	0.795 =	0.608 J	0.876 =	0.965 =	0.848 =	0.634 J
Silver	mg/kg	0.0209 U	0.0176 U	0.0322 J	0.0216 U	0.0196 U	0.018 U	0.0321 J	0.0225 U	0.0223 J	0.0198 U
Thallium	mg/kg	1.13 J	0.862 J	1.26 J	0.883 J	0.0993 U	4.02 J	0.113 U	4.44 J	0.44 J	0.438 J
Tin	mg/kg	0.338 J	0.354 J	0.919 J	0.373 J	138 J	2.29 J	4.56 J	14.5 J	1.07 J	0.935 J
Vanadium	mg/kg	58.4 J	55 J	74.7 J	74.1 J	89.5 J	95 J	89 J	123 J	89.4 J	77 J
Zinc	mg/kg	15.6 J	13.8 J	30.5 J	23.8 J	76.3 J	521 J	67.3 J	23.4 J	44.3 J	21.9 J

	StationID	CGW1SS29	CGW1SS30	CGW1SS30	CGW1SS31	CGW1SS32	CGW1SS33	CGW1SS34	CGW1SS35	CGW1SS36	CGW1SS37
	SampleID	CGW1SS29-R01	CGW1FD03P-R01	CGW1SS30-R01	CGW1SS31-R01	CGW1SS32-R01	CGW1SS33-R01	CGW1SS34-R01	CGW1SS35-R01	CGW1SS36-R01	CGW1SS37-R01
	Date Collected	02/09/2004	02/09/2004	02/09/2004	02/09/2004	02/09/2004	02/04/2004	02/09/2004	02/04/2004	02/10/2004	02/10/2004
	SampleType	N	FD	N	N	N	N	N	N	N	N
Parameter	**Units**										
Antimony	mg/kg	0.653 J	0.879 J	0.538 J	1.4 J	4.08 J	0.118 J	0.664 J	0.478 J	0.192 J	3.27 J
Arsenic	mg/kg	0.182 J	0.126 U	0.119 U	1.39 J	2.71 =	0.147 U	0.12 U	3.28 =	0.763 J	1.13 J
Barium	mg/kg	66.9 J	36.8 J	29.8 J	66.2 J	69.6 J	61.1 =	47.7 J	91.8 =	61.2 =	75.8 =
Beryllium	mg/kg	0.278 J	0.208 J	0.173 J	0.375 J	0.32 J	0.266 J	0.205 J	0.402 J	0.252 J	0.275 J
Cadmium	mg/kg	0.0118 U	0.0574 U	0.0545 U	0.011 U	0.0108 U	0.0134 U	0.011 U	0.133 J	0.0119 U	0.0115 U
Chromium, total	mg/kg	21.9 J	14.9 J	13.1 J	80 J	113 J	21.2 J	18.1 J	62.7 J	19.5 J	18.1 J
Cobalt	mg/kg	13.9 J	12.1 J	8.33 J	32.1 J	17.6 J	11.9 =	9.36 J	26.3 =	11 =	15.6 =
Copper	mg/kg	39.6 J	34.2 J	22.5 J	28.5 J	130 J	48.5 =	23.8 J	39.9 =	28.3 =	61.4 =
Lead	mg/kg	3.18 =	0.858 U	0.814 U	0.824 U	22.9 =	6.29 =	4.59 =	9.46 =	2.77 =	4.81 =
Mercury	mg/kg	0.0239 J	0.00703 J	0.00688 J	0.055 =	0.0476 =	0.0203 J	0.0144 J	0.059 =	0.018 J	0.0324 =
Nickel	mg/kg	9.77 J	6.94 J	4.82 J	23.9 J	31.5 J	8.31 J	5.87 J	22.5 J	7.77 =	7.74 =
Selenium	mg/kg	0.908 =	0.38 J	0.339 J	1.35 =	0.559 J	0.465 J	0.623 J	1.07 =	0.556 J	0.54 J
Silver	mg/kg	0.0224 U	0.0218 U	0.0207 U	0.021 U	0.0745 J	0.0254 U	0.0208 U	0.0292 U	0.0225 U	0.0218 U
Thallium	mg/kg	0.113 U	0.694 J	0.609 J	2.89 J	0.104 U	0.735 J	0.293 J	0.148 U	1.26 J	1.38 J
Tin	mg/kg	1.06 J	0.784 J	0.536 J	1.04 J	6.3 J	0.909 J	0.74 J	1.84 J	0.331 J	0.265 J
Vanadium	mg/kg	88.7 J	91.4 J	77.7 J	191 J	143 J	80.4 =	79.2 J	192 =	78.3 =	90.3 =
Zinc	mg/kg	47 J	15.7 J	13.8 J	21.2 J	73.1 J	40.2 =	21.1 J	61.9 =	18.6 J	28.9 J

	StationID	CGW1SS38	CGW1SS39	CGW1SS40	CGW1SS40	CGW1SS41	CGW1SS42	CGW1SS43	CGW1SS44	CGW1SS45	CGW1SS46
	SampleID	CGW1SS38-R01	CGW1SS39-R01	CGW1FD04P-R01	CGW1SS40-R01	CGW1SS41-R01	CGW1SS42-R01	CGW1SS43-R01	CGW1SS44-R01	CGW1SS45-R01	CGW1SS46-R01
	Date Collected	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004
	SampleType	N	N	FD	N	N	N	N	N	N	N
Parameter	**Units**										
Antimony	mg/kg	0.398 J	0.5 J	0.399 J	0.418 J	0.148 J	0.166 J	0.227 J	0.569 J	0.636 J	1.13 J
Arsenic	mg/kg	0.742 J	2.03 =	1.1 J	1.2 =	0.789 J	0.939 J	0.755 J	1.16 J	2.23 =	4.25 =
Barium	mg/kg	45.1 =	106 =	66.8 =	49.3 =	53.1 =	29.5 =	52.4 =	63.3 =	95.3 =	74 =
Beryllium	mg/kg	0.212 J	0.351 J	0.265 J	0.246 J	0.201 J	0.185 J	0.25 J	0.294 J	0.288 J	0.444 J
Cadmium	mg/kg	0.0112 U	0.0117 U	0.0102 U	0.00866 U	0.00998 U	0.0102 U	0.0112 U	0.012 U	0.0123 U	0.0114 U
Chromium, total	mg/kg	13 J	38.7 J	26.9 J	24.4 J	13.5 J	10.1 J	15.1 J	23.6 J	57.5 J	58 J
Cobalt	mg/kg	8.65 =	20.1 =	12.9 =	8.5 =	9.79 =	6.36 J	9.63 =	12.4 =	26.9 =	23.4 =
Copper	mg/kg	36.6 =	38.6 =	39.9 =	30.9 =	21.8 =	19.5 =	24.5 =	53 =	41.5 =	55.4 =
Lead	mg/kg	3.47 =	8.68 =	4.89 =	3.77 =	3.21 =	2.67 =	2.09 =	6 =	4.93 =	12.4 =
Mercury	mg/kg	0.0207 J	0.0368 =	0.0196 J	0.0176 J	0.0172 J	0.00988 J	0.0229 J	0.0269 J	0.0329 =	0.0213 J
Nickel	mg/kg	5.57 J	20.9 =	10.4 =	7.64 =	5.43 =	4.29 J	6.36 =	9.68 =	33.9 =	22.2 =
Selenium	mg/kg	0.514 J	0.532 J	0.379 J	0.483 J	0.449 J	0.588 J	0.655 J	0.582 J	0.803 J	0.619 J
Silver	mg/kg	0.0212 U	0.357 J	0.0194 U	0.0164 U	0.0189 U	0.0194 U	0.0212 U	0.0228 U	0.0233 U	0.0217 U
Thallium	mg/kg	1.72 =	1.78 =	1.32 J	0.778 J	0.88 J	0.843 J	1.22 J	1.31 J	1.45 J	3.07 =
Tin	mg/kg	0.5 J	0.571 J	0.376 J	0.974 J	0.175 U	0.18 U	0.239 J	0.523 J	0.694 J	0.971 J
Vanadium	mg/kg	78.8 =	116 =	93 =	89.6 =	71.5 =	61.2 =	70.4 =	84.5 =	147 =	180 =
Zinc	mg/kg	21.5 J	36.5 J	52.1 J	54.6 J	18 J	14.8 J	16.5 J	36.7 J	36.5 J	72.9 J

	StationID	CGW1SS47	CGW1SS48	CGW1SS49	CGW1SS50	CGW1SS50
	SampleID	CGW1SS47-R01	CGW1SS48-R01	CGW1SS49-R01	CGW1FD05P-R01	CGW1SS50-R01
	Date Collected	02/10/2004	02/04/2004	02/10/2004	02/10/2004	02/10/2004
	SampleType	N	N	N	FD	N
Parameter	**Units**					
Antimony	mg/kg	0.526 J	0.275 J	0.197 J	0.376 J	0.359 J
Arsenic	mg/kg	1.09 J	0.915 J	0.722 J	0.888 J	0.766 J
Barium	mg/kg	59 =	70.3 =	67.2 =	57.1 =	58.8 =
Beryllium	mg/kg	0.265 J	0.251 J	0.267 J	0.258 J	0.226 J
Cadmium	mg/kg	0.0115 U	0.0138 U	0.013 U	0.0103 U	0.0114 U
Chromium, total	mg/kg	19.8 J	22.5 J	17.2 J	23 J	17.1 J
Cobalt	mg/kg	10.9 =	13.9 =	11.6 =	10.3 =	10.3 =
Copper	mg/kg	31.5 =	40.8 =	34.9 =	33.1 =	31.3 =
Lead	mg/kg	4.44 =	5.4 =	3.79 =	5.08 =	5.03 =
Mercury	mg/kg	0.0243 J	0.0166 J	0.0367 =	0.0293 J	0.0258 J
Nickel	mg/kg	8.23 =	8.82 J	7.78 =	8.73 =	7.08 =
Selenium	mg/kg	0.663 J	0.65 J	0.574 J	0.408 J	0.52 J
Silver	mg/kg	0.0218 U	0.0367 J	0.0246 U	0.0196 U	0.0217 U
Thallium	mg/kg	1.33 J	0.132 U	1.57 J	1.85 =	1.31 J
Tin	mg/kg	0.843 J	0.661 J	0.274 J	0.181 U	0.886 J
Vanadium	mg/kg	82.4 =	92.7 =	80.3 =	89.2 =	77.1 =
Zinc	mg/kg	23.7 J	30.4 =	30.4 J	26.7 J	24.9 J

	StationID	CGW1SS01	CGW1SS02	CGW1SS03	CGW1SS04	CGW1SS05	CGW1SS06
	SampleID	CGW1SS01-R01	CGW1SS02-R01	CGW1SS03-R01	CGW1SS04-R01	CGW1SS05-R01	CGW1SS06-R01
	Date Collected	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004
	SampleType	N	N	N	N	N	N
Parameter	**Units**						
PCB-1016 (AROCHLOR 1016)	µg/kg	39 U	36 U	36 U	36 U	37 U	39 U
PCB-1221 (AROCHLOR 1221)	µg/kg	80 U	73 U	74 U	72 U	76 U	80 U
PCB-1232 (AROCHLOR 1232)	µg/kg	39 U	36 U	36 U	36 U	37 U	39 U
PCB-1242 (AROCHLOR 1242)	µg/kg	39 U	36 U	36 U	36 U	37 U	39 U
PCB-1248 (AROCHLOR 1248)	µg/kg	39 U	36 U	36 U	36 U	37 U	39 U
PCB-1254 (AROCHLOR 1254)	µg/kg	39 U	36 U	36 U	36 U	37 U	39 U
PCB-1260 (AROCHLOR 1260)	µg/kg	39	36	36	36	37	39

	StationID	CGW1SS07		CGW1SS08		CGW1SS09		CGW1SS10		CGW1SS10		CGW1SS11	
	SampleID	CGW1SS07-R01		CGW1SS08-R01		CGW1SS09-R01		CGW1FD01P-R01		CGW1SS10-R01		CGW1SS11-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/05/2004	
	SampleType	N		N		N		FD		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	36	U	36	U	36	U	38	U	38	U	35	U
PCB-1221 (AROCHLOR 1221)	µg/kg	74	U	73	U	73	U	77	U	77	U	71	U
PCB-1232 (AROCHLOR 1232)	µg/kg	36	U	36	U	36	U	38	U	38	U	35	U
PCB-1242 (AROCHLOR 1242)	µg/kg	36	U	36	U	36	U	38	U	38	U	35	U
PCB-1248 (AROCHLOR 1248)	µg/kg	36	U	36	U	36	U	38	U	38	U	35	U
PCB-1254 (AROCHLOR 1254)	µg/kg	36	U	36	U	36	U	38	U	38	U	35	U
PCB-1260 (AROCHLOR 1260)	µg/kg	36		36		36		38		38		35	

	StationID	CGW1SS12	CGW1SS13	CGW1SS14	CGW1SS15	CGW1SS16	CGW1SS17
	SampleID	CGW1SS12-R01	CGW1SS13-R01	CGW1SS14-R01	CGW1SS15-R01	CGW1SS16-R01	CGW1SS17-R01
	Date Collected	02/05/2004	02/05/2004	02/05/2004	02/05/2004	02/05/2004	02/04/2004
	SampleType	N	N	N	N	N	N
Parameter	**Units**						
PCB-1016 (AROCHLOR 1016)	µg/kg	39 U	36 U	36 U	37 UJ	38 U	35 U
PCB-1221 (AROCHLOR 1221)	µg/kg	79 U	15 J	73 U	75 UJ	77 U	71 U
PCB-1232 (AROCHLOR 1232)	µg/kg	39 U	36 U	36 U	37 UJ	38 U	35 U
PCB-1242 (AROCHLOR 1242)	µg/kg	39 U	36 J	36 U	37 UJ	38 U	35 U
PCB-1248 (AROCHLOR 1248)	µg/kg	39 U	1.8 JN	36 U	37 UJ	38 U	35 U
PCB-1254 (AROCHLOR 1254)	µg/kg	39 UJ	29 =	36 U	37 UJ	38 U	35 U
PCB-1260 (AROCHLOR 1260)	µg/kg	39	56	36	37	38	35

	StationID	CGW1SS18		CGW1SS19		CGW1SS20		CGW1SS20		CGW1SS21		CGW1SS22	
	SampleID	CGW1SS18-R01		CGW1SS19-R01		CGW1FD02P-R01		CGW1SS20-R01		CGW1SS21-R01		CGW1SS22-R01	
	Date Collected	02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	37	U	38	U	35	U	35	U	39	U	36	U
PCB-1221 (AROCHLOR 1221)	µg/kg	76	U	77	U	71	U	71	U	79	U	74	U
PCB-1232 (AROCHLOR 1232)	µg/kg	37	U	38	U	35	U	35	U	39	U	36	U
PCB-1242 (AROCHLOR 1242)	µg/kg	37	U	38	U	35	U	35	U	39	U	36	U
PCB-1248 (AROCHLOR 1248)	µg/kg	37	U	38	U	35	U	35	U	39	U	36	U
PCB-1254 (AROCHLOR 1254)	µg/kg	37	U	38	U	35	U	35	U	39	U	36	U
PCB-1260 (AROCHLOR 1260)	µg/kg	37		38		35		35		39		36	

	StationID	CGW1SS23		CGW1SS24		CGW1SS25		CGW1SS26		CGW1SS27		CGW1SS28	
	SampleID	CGW1SS23-R01		CGW1SS24-R01		CGW1SS25-R01		CGW1SS26-R01		CGW1SS27-R01		CGW1SS28-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	38	U	38	U	37	U	37	U	37	U	35	U
PCB-1221 (AROCHLOR 1221)	µg/kg	76	U	76	U	74	U	75	U	75	U	72	U
PCB-1232 (AROCHLOR 1232)	µg/kg	38	U	38	U	37	U	37	U	37	U	35	U
PCB-1242 (AROCHLOR 1242)	µg/kg	38	U	38	U	37	U	37	U	37	U	35	U
PCB-1248 (AROCHLOR 1248)	µg/kg	38	U	38	U	37	U	37	U	37	U	35	U
PCB-1254 (AROCHLOR 1254)	µg/kg	38	U	38	U	37	UJ	37	U	37	U	35	U
PCB-1260 (AROCHLOR 1260)	µg/kg	38		38		37		37		37		35	

	StationID	CGW1SS29	CGW1SS30	CGW1SS30	CGW1SS31	CGW1SS32	CGW1SS33
	SampleID	CGW1SS29-R01	CGW1FD03P-R01	CGW1SS30-R01	CGW1SS31-R01	CGW1SS32-R01	CGW1SS33-R01
	Date Collected	02/09/2004	02/09/2004	02/09/2004	02/09/2004	02/09/2004	02/04/2004
	SampleType	N	FD	N	N	N	N
Parameter	**Units**						
		U	U	U	U	U	U
PCB-1016 (AROCHLOR 1016)	µg/kg	38	36	34	37	34	37
		U	U	U	U	U	U
PCB-1221 (AROCHLOR 1221)	µg/kg	76	72	70	76	69	75
		U	U	U	U	U	U
PCB-1232 (AROCHLOR 1232)	µg/kg	38	36	34	37	34	37
		U	U	U	U	U	U
PCB-1242 (AROCHLOR 1242)	µg/kg	38	36	34	37	34	37
		U	U	U	U	U	U
PCB-1248 (AROCHLOR 1248)	µg/kg	38	36	34	37	34	37
		U	U	U	U	U	U
PCB-1254 (AROCHLOR 1254)	µg/kg	38	36	34	37	34	37
		U	U	U	U	U	J
PCB-1260 (AROCHLOR 1260)	µg/kg	38	36	34	37	34	21

	StationID	CGW1SS34		CGW1SS35		CGW1SS36		CGW1SS37		CGW1SS38		CGW1SS39	
	SampleID	CGW1SS34-R01		CGW1SS35-R01		CGW1SS36-R01		CGW1SS37-R01		CGW1SS38-R01		CGW1SS39-R01	
	Date Collected	02/09/2004		02/04/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	36	U	37	U	37	UJ	37	UJ	36	UJ	37	UJ
PCB-1221 (AROCHLOR 1221)	µg/kg	72	U	74	U	76	U	75	U	74	U	75	U
PCB-1232 (AROCHLOR 1232)	µg/kg	36	U	37	U	37	U	37	U	36	U	37	U
PCB-1242 (AROCHLOR 1242)	µg/kg	36	U	37	U	37	U	37	U	36	U	37	U
PCB-1248 (AROCHLOR 1248)	µg/kg	36	U	37	U	37	U	37	U	36	U	37	U
PCB-1254 (AROCHLOR 1254)	µg/kg	36	U	37	U	37	U	37	U	36	U	37	U
PCB-1260 (AROCHLOR 1260)	µg/kg	36		37		37		37		36		37	

	StationID	CGW1SS40		CGW1SS40		CGW1SS41		CGW1SS42		CGW1SS43		CGW1SS44	
	SampleID	CGW1FD04P-R01		CGW1SS40-R01		CGW1SS41-R01		CGW1SS42-R01		CGW1SS43-R01		CGW1SS44-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	38	UJ	38	UJ	36	UJ	34	UJ	37	UJ	39	UJ
PCB-1221 (AROCHLOR 1221)	µg/kg	76	U	76	U	73	U	70	U	74	U	79	U
PCB-1232 (AROCHLOR 1232)	µg/kg	38	U	38	U	36	U	34	U	37	U	39	U
PCB-1242 (AROCHLOR 1242)	µg/kg	38	U	38	U	36	U	34	U	37	U	39	U
PCB-1248 (AROCHLOR 1248)	µg/kg	38	U	38	U	36	U	34	U	37	U	39	U
PCB-1254 (AROCHLOR 1254)	µg/kg	38	U	38	U	36	U	34	U	37	U	39	U
PCB-1260 (AROCHLOR 1260)	µg/kg	38		38		36		34		37		39	

StationID		CGW1SS45		CGW1SS46		CGW1SS47		CGW1SS48		CGW1SS49		CGW1SS50	
SampleID		CGW1SS45-R01		CGW1SS46-R01		CGW1SS47-R01		CGW1SS48-R01		CGW1SS49-R01		CGW1FD05P-R01	
Date Collected		02/10/2004		02/10/2004		02/10/2004		02/04/2004		02/10/2004		02/10/2004	
SampleType		N		N		N		N		N		FD	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	37	UJ	36	UJ	37	UJ	36	U	38	UJ	36	UJ
PCB-1221 (AROCHLOR 1221)	µg/kg	76	U	74	U	76	U	74	U	77	U	74	U
PCB-1232 (AROCHLOR 1232)	µg/kg	37	U	36	U	37	U	36	U	38	U	36	U
PCB-1242 (AROCHLOR 1242)	µg/kg	37	U	36	U	37	U	36	U	38	U	36	U
PCB-1248 (AROCHLOR 1248)	µg/kg	37	U	36	U	37	U	36	U	38	U	36	U
PCB-1254 (AROCHLOR 1254)	µg/kg	37	U	36	U	37	U	36	U	38	U	36	U
PCB-1260 (AROCHLOR 1260)	µg/kg	37		36		37		36		38		36	

	StationID	CGW1SS50	
	SampleID	CGW1SS50-R01	
	Date Collected	02/10/2004	
	SampleType	N	
Parameter	**Units**		
PCB-1016 (AROCHLOR 1016)	µg/kg	36	UJ
PCB-1221 (AROCHLOR 1221)	µg/kg	74	U
PCB-1232 (AROCHLOR 1232)	µg/kg	36	U
PCB-1242 (AROCHLOR 1242)	µg/kg	36	U
PCB-1248 (AROCHLOR 1248)	µg/kg	36	U
PCB-1254 (AROCHLOR 1254)	µg/kg	36	U
PCB-1260 (AROCHLOR 1260)	µg/kg	36	U

	StationID	CGW1SS01	CGW1SS02	CGW1SS03	CGW1SS04	CGW1SS05
	SampleID	CGW1SS01-R01	CGW1SS02-R01	CGW1SS03-R01	CGW1SS04-R01	CGW1SS05-R01
	Date Collected	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004
	SampleType	N	N	N	N	N
Parameter	Units					
PERCHLORATE	µg/kg	125 U	110 U	108 U	105 U	112 U

	StationID	CGW1SS06	CGW1SS07	CGW1SS08	CGW1SS09	CGW1SS10
	SampleID	CGW1SS06-R01	CGW1SS07-R01	CGW1SS08-R01	CGW1SS09-R01	CGW1FD01P-R01
	Date Collected	02/04/2004	02/04/2004	02/04/2004	02/04/2004	02/04/2004
	SampleType	N	N	N	N	FD
Parameter	**Units**					
PERCHLORATE	µg/kg	U 110	U 106	U 114	U 102	U 107

	StationID	CGW1SS10	CGW1SS11	CGW1SS12	CGW1SS13	CGW1SS14
	SampleID	CGW1SS10-R01	CGW1SS11-R01	CGW1SS12-R01	CGW1SS13-R01	CGW1SS14-R01
	Date Collected	02/04/2004	02/05/2004	02/05/2004	02/05/2004	02/05/2004
	SampleType	N	N	N	N	N
Parameter	**Units**					
PERCHLORATE	µg/kg	108 U	96.9 U	109 U	97.8 U	98.6 U

	StationID	CGW1SS15	CGW1SS16	CGW1SS17	CGW1SS18	CGW1SS19
	SampleID	CGW1SS15-R01	CGW1SS16-R01	CGW1SS17-R01	CGW1SS18-R01	CGW1SS19-R01
	Date Collected	02/05/2004	02/05/2004	02/04/2004	02/05/2004	02/05/2004
	SampleType	N	N	N	N	N
Parameter	Units					
PERCHLORATE	µg/kg	U 100	U 105	U 99.5	U 104	U 108

	StationID	CGW1SS20	CGW1SS20	CGW1SS21	CGW1SS22	CGW1SS23
	SampleID	CGW1FD02P-R01	CGW1SS20-R01	CGW1SS21-R01	CGW1SS22-R01	CGW1SS23-R01
	Date Collected	02/05/2004	02/05/2004	02/05/2004	02/05/2004	02/09/2004
	SampleType	FD	N	N	N	N
Parameter	**Units**					
PERCHLORATE	µg/kg	U 93.6	U 97.5	U 106	U 103	U 114

	StationID	CGW1SS24	CGW1SS25	CGW1SS26	CGW1SS27	CGW1SS28
	SampleID	CGW1SS24-R01	CGW1SS25-R01	CGW1SS26-R01	CGW1SS27-R01	CGW1SS28-R01
	Date Collected	02/09/2004	02/09/2004	02/09/2004	02/09/2004	02/09/2004
	SampleType	N	N	N	N	N
Parameter	Units					
PERCHLORATE	µg/kg	107 U	108 U	103 U	105 U	104 U

	StationID	CGW1SS29	CGW1SS30	CGW1SS30	CGW1SS31	CGW1SS32
	SampleID	CGW1SS29-R01	CGW1FD03P-R01	CGW1SS30-R01	CGW1SS31-R01	CGW1SS32-R01
	Date Collected	02/09/2004	02/09/2004	02/09/2004	02/09/2004	02/09/2004
	SampleType	N	FD	N	N	N
Parameter	Units					
PERCHLORATE	µg/kg	108 U	103 U	104 U	107 U	109 U

	StationID	CGW1SS33		CGW1SS34		CGW1SS35		CGW1SS36		CGW1SS37	
	SampleID	CGW1SS33-R01		CGW1SS34-R01		CGW1SS35-R01		CGW1SS36-R01		CGW1SS37-R01	
	Date Collected	02/04/2004		02/09/2004		02/04/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
PERCHLORATE	µg/kg	100	U	117	U	104	U	103	U	99.2	U

	StationID	CGW1SS38	CGW1SS39	CGW1SS40	CGW1SS40	CGW1SS41
	SampleID	CGW1SS38-R01	CGW1SS39-R01	CGW1FD04P-R01	CGW1SS40-R01	CGW1SS41-R01
	Date Collected	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004
	SampleType	N	N	FD	N	N
Parameter	Units					
PERCHLORATE	µg/kg	U 103	U 120	U 109	U 104	U 103

	StationID	CGW1SS42	CGW1SS43	CGW1SS44	CGW1SS45	CGW1SS46
	SampleID	CGW1SS42-R01	CGW1SS43-R01	CGW1SS44-R01	CGW1SS45-R01	CGW1SS46-R01
	Date Collected	02/10/2004	02/10/2004	02/10/2004	02/10/2004	02/10/2004
	SampleType	N	N	N	N	N
Parameter	Units					
PERCHLORATE	µg/kg	U 94.1	U 117	U 120	U 104	U 108

	StationID	CGW1SS47	CGW1SS48	CGW1SS49	CGW1SS50	CGW1SS50
	SampleID	CGW1SS47-R01	CGW1SS48-R01	CGW1SS49-R01	CGW1FD05P-R01	CGW1SS50-R01
	Date Collected	02/10/2004	02/04/2004	02/10/2004	02/10/2004	02/10/2004
	SampleType	N	N	N	FD	N
Parameter	Units					
		U	U	U	U	U
PERCHLORATE	µg/kg	123	101	125	112	117

	StationID	CGW1SS01		CGW1SS02		CGW1SS03		CGW1SS04		CGW1SS05	
	SampleID	CGW1SS01-R01		CGW1SS02-R01		CGW1SS03-R01		CGW1SS04-R01		CGW1SS05-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
ALDRIN	µg/kg	2	UJ	1.8	UJ	1.9	U	1.8	R	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.8	UJ	1.9	U	1.8	R	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.8	UJ	1.9	U	1.8	R	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.8	UJ	1.9	U	1.8	R	1.9	U
GAMMA BHC (LINDANE)	µg/kg	2	UJ	1.8	UJ	1.9	U	1.8	R	1.9	U
ALPHA-CHLORDANE	µg/kg	2	UJ	1.8	UJ	1.9	UJ	1.8	R	1.9	UJ
GAMMA-CHLORDANE	µg/kg	2	UJ	1.8	UJ	1.9	UJ	1.8	R	1.9	UJ
p,p'-DDD	µg/kg	3.9	UJ	3.6	UJ	0.43	J	3.6	R	3.7	U
p,p'-DDE	µg/kg	3.9	UJ	0.29	J	6.1	J	0.83	R	0.34	J
p,p'-DDT	µg/kg	0.41	J	3.6	UJ	6.4	J	0.24	R	3.7	U
DIELDRIN	µg/kg	3.9	UJ	3.6	UJ	3.6	U	3.6	R	3.7	U
ALPHA ENDOSULFAN	µg/kg	2	UJ	1.8	UJ	1.9	U	1.8	R	1.9	U
BETA ENDOSULFAN	µg/kg	3.9	UJ	3.6	UJ	3.6	U	3.6	R	3.7	U
ENDOSULFAN SULFATE	µg/kg	3.9	UJ	3.6	UJ	3.6	U	3.6	R	3.7	U
ENDRIN	µg/kg	3.9	UJ	3.6	UJ	3.6	U	3.6	R	3.7	U
CHLORDANE	µg/kg	5	UJ	4.6	UJ	4.6	U	4.5	R	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.9	UJ	3.6	UJ	3.6	U	3.6	R	3.7	U
ENDRIN KETONE	µg/kg	3.9	UJ	3.6	UJ	3.6	UJ	3.6	R	3.7	UJ
HEPTACHLOR EPOXIDE	µg/kg	2	UJ	1.8	UJ	1.9	U	1.8	R	1.9	U
HEPTACHLOR	µg/kg	2	UJ	1.8	UJ	1.9	U	1.8	R	1.9	U
METHOXYCHLOR	µg/kg	20	UJ	18	UJ	19	UJ	18	R	19	UJ
TOXAPHENE	µg/kg	200	UJ	180	UJ	190	UJ	180	R	190	UJ

	StationID	CGW1SS06		CGW1SS07		CGW1SS08		CGW1SS09		CGW1SS10	
	SampleID	CGW1SS06-R01		CGW1SS07-R01		CGW1SS08-R01		CGW1SS09-R01		CGW1FD01P-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N		FD	
Parameter	Units										
ALDRIN	µg/kg	2	UJ	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
GAMMA BHC (LINDANE)	µg/kg	2	UJ	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
ALPHA-CHLORDANE	µg/kg	2	UJ	1.9	UJ	1.8	UJ	1.9	UJ	1.9	UJ
GAMMA-CHLORDANE	µg/kg	2	UJ	1.9	UJ	1.8	UJ	1.9	UJ	1.9	UJ
p,p'-DDD	µg/kg	3.9	UJ	3.6	U	3.6	UJ	3.6	UJ	3.8	UJ
p,p'-DDE	µg/kg	8.8	J	0.21	J	1	J	0.7	J	29	J
p,p'-DDT	µg/kg	0.96	J	3.6	U	0.28	J	0.26	J	7	J
DIELDRIN	µg/kg	3.9	UJ	3.6	U	3.6	UJ	3.6	UJ	3.8	UJ
ALPHA ENDOSULFAN	µg/kg	2	UJ	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
BETA ENDOSULFAN	µg/kg	3.9	UJ	3.6	U	3.6	UJ	3.6	UJ	3.8	UJ
ENDOSULFAN SULFATE	µg/kg	3.9	UJ	3.6	U	3.6	UJ	3.6	UJ	3.8	UJ
ENDRIN	µg/kg	3.9	UJ	3.6	U	3.6	UJ	3.6	UJ	3.8	UJ
CHLORDANE	µg/kg	5	UJ	4.6	U	4.6	UJ	4.6	UJ	4.8	UJ
ENDRIN ALDEHYDE	µg/kg	3.9	UJ	3.6	U	3.6	UJ	3.6	UJ	3.8	UJ
ENDRIN KETONE	µg/kg	3.9	UJ	3.6	UJ	3.6	UJ	3.6	UJ	3.8	UJ
HEPTACHLOR EPOXIDE	µg/kg	2	UJ	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
HEPTACHLOR	µg/kg	2	UJ	1.9	U	1.8	UJ	1.9	UJ	1.9	UJ
METHOXYCHLOR	µg/kg	20	UJ	19	UJ	18	UJ	19	UJ	19	UJ
TOXAPHENE	µg/kg	200	UJ	190	UJ	180	UJ	190	UJ	190	UJ

	StationID	CGW1SS10		CGW1SS11		CGW1SS12		CGW1SS13		CGW1SS14	
	SampleID	CGW1SS10-R01		CGW1SS11-R01		CGW1SS12-R01		CGW1SS13-R01		CGW1SS14-R01	
	Date Collected	02/04/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
GAMMA BHC (LINDANE)	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
ALPHA-CHLORDANE	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
GAMMA-CHLORDANE	µg/kg	2	UJ	1.8	UJ	2	UJ	18	U	1.9	U
p,p'-DDD	µg/kg	1.4	J	0.17	J	3.9	R	1.8	J	3.6	U
p,p'-DDE	µg/kg	25	J	1.3	J	4.1	J	130	J	0.33	J
p,p'-DDT	µg/kg	5.9	J	0.5	J	1.6	J	22	J	0.26	J
DIELDRIN	µg/kg	3.8	UJ	3.5	UJ	3.9	R	36	U	3.6	U
ALPHA ENDOSULFAN	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.8	UJ	3.5	UJ	3.9	R	36	U	3.6	U
ENDOSULFAN SULFATE	µg/kg	3.8	UJ	3.5	UJ	3.9	R	36	U	3.6	U
ENDRIN	µg/kg	3.8	UJ	3.5	UJ	3.9	R	36	U	3.6	U
CHLORDANE	µg/kg	4.8	UJ	4.4	UJ	5	R	46	U	4.6	U
ENDRIN ALDEHYDE	µg/kg	3.8	UJ	3.5	UJ	3.9	R	36	U	3.6	U
ENDRIN KETONE	µg/kg	3.8	UJ	3.5	UJ	3.9	UJ	36	UJ	3.6	UJ
HEPTACHLOR EPOXIDE	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
HEPTACHLOR	µg/kg	2	UJ	1.8	UJ	2	R	18	U	1.9	U
METHOXYCHLOR	µg/kg	20	UJ	18	UJ	20	R	180	U	19	U
TOXAPHENE	µg/kg	200	UJ	180	R	200	R	1800	R	190	R

	StationID	CGW1SS15		CGW1SS16		CGW1SS17		CGW1SS18		CGW1SS19	
	SampleID	CGW1SS15-R01		CGW1SS16-R01		CGW1SS17-R01		CGW1SS18-R01		CGW1SS19-R01	
	Date Collected	02/05/2004		02/05/2004		02/04/2004		02/05/2004		02/05/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	UJ	2	U	1.8	U	1.9	U	2	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	2	U	1.8	U	1.9	U	2	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	2	U	1.8	U	1.9	U	2	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	2	U	1.8	U	1.9	U	2	U
GAMMA BHC (LINDANE)	µg/kg	1.9	UJ	2	U	1.8	U	1.9	U	2	U
ALPHA-CHLORDANE	µg/kg	1.9	UJ	2	U	1.8	UJ	1.9	U	2	U
GAMMA-CHLORDANE	µg/kg	1.9	UJ	2	U	1.8	UJ	1.9	U	2	U
p,p'-DDD	µg/kg	3.7	UJ	3.8	U	0.16	J	3.7	U	3.8	U
p,p'-DDE	µg/kg	1.3	J	1.4	J	3.2	J	7.5	J	3.8	U
p,p'-DDT	µg/kg	0.67	J	0.74	J	0.51	J	1.8	J	3.8	U
DIELDRIN	µg/kg	3.7	UJ	3.8	U	3.5	U	3.7	U	3.8	U
ALPHA ENDOSULFAN	µg/kg	1.9	UJ	2	U	1.8	U	1.9	U	2	U
BETA ENDOSULFAN	µg/kg	3.7	UJ	3.8	U	3.5	U	3.7	U	3.8	U
ENDOSULFAN SULFATE	µg/kg	3.7	UJ	3.8	U	3.5	U	3.7	U	3.8	U
ENDRIN	µg/kg	3.7	UJ	3.8	U	3.5	U	3.7	U	3.8	U
CHLORDANE	µg/kg	4.7	UJ	4.8	U	4.5	U	4.8	U	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.7	UJ	3.8	U	3.5	U	3.7	U	3.8	U
ENDRIN KETONE	µg/kg	3.7	UJ	3.8	UJ	3.5	UJ	3.7	UJ	3.8	UJ
HEPTACHLOR EPOXIDE	µg/kg	1.9	UJ	2	U	1.8	U	1.9	U	2	U
HEPTACHLOR	µg/kg	1.9	UJ	2	U	1.8	U	1.9	U	2	U
METHOXYCHLOR	µg/kg	19	UJ	20	U	18	UJ	19	U	20	U
TOXAPHENE	µg/kg	190	R	200	R	180	UJ	190	R	200	R

	StationID	CGW1SS20		CGW1SS20		CGW1SS21		CGW1SS22		CGW1SS23	
	SampleID	CGW1FD02P-R01		CGW1SS20-R01		CGW1SS21-R01		CGW1SS22-R01		CGW1SS23-R01	
	Date Collected	02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/09/2004	
	SampleType	FD		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
GAMMA BHC (LINDANE)	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
ALPHA-CHLORDANE	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
GAMMA-CHLORDANE	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	UJ
p,p'-DDD	µg/kg	3.5	U	3.5	U	3.9	U	3.6	UJ	2.9	J
p,p'-DDE	µg/kg	3.5	U	3.5	U	0.87	J	14	J	140	J
p,p'-DDT	µg/kg	3.5	U	3.5	U	0.53	J	3.8	J	47	J
DIELDRIN	µg/kg	3.5	U	3.5	U	3.9	U	3.6	UJ	3.8	U
ALPHA ENDOSULFAN	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
BETA ENDOSULFAN	µg/kg	3.5	U	3.5	U	3.9	U	3.6	UJ	3.8	U
ENDOSULFAN SULFATE	µg/kg	3.5	U	3.5	U	3.9	U	3.6	UJ	3.8	U
ENDRIN	µg/kg	3.5	U	3.5	U	3.9	U	3.6	UJ	3.8	U
CHLORDANE	µg/kg	4.4	U	4.5	U	5	U	4.6	UJ	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.5	U	3.5	U	3.9	U	3.6	UJ	3.8	U
ENDRIN KETONE	µg/kg	3.5	UJ	3.5	UJ	3.9	UJ	4.9	J	3.8	U
HEPTACHLOR EPOXIDE	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
HEPTACHLOR	µg/kg	1.8	U	1.8	U	2	U	1.9	UJ	1.9	U
METHOXYCHLOR	µg/kg	18	U	18	U	20	U	19	UJ	19	U
TOXAPHENE	µg/kg	180	R	180	R	200	R	190	R	190	R

	StationID	CGW1SS24		CGW1SS25		CGW1SS26		CGW1SS27		CGW1SS28	
	SampleID	CGW1SS24-R01		CGW1SS25-R01		CGW1SS26-R01		CGW1SS27-R01		CGW1SS28-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
GAMMA BHC (LINDANE)	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
ALPHA-CHLORDANE	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
GAMMA-CHLORDANE	µg/kg	1.9	UJ	1.9	UJ	1.9	UJ	1.9	UJ	1.8	UJ
p,p'-DDD	µg/kg	2.3	J	3.7	UJ	3.7	U	0.22	J	3.5	U
p,p'-DDE	µg/kg	44	J	2.8	J	7.1	J	4.8	J	0.27	J
p,p'-DDT	µg/kg	31	J	0.83	J	3.7	U	0.55	J	3.5	U
DIELDRIN	µg/kg	3.8	UJ	3.7	UJ	3.7	U	3.7	UJ	3.5	U
ALPHA ENDOSULFAN	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
BETA ENDOSULFAN	µg/kg	3.8	UJ	3.7	UJ	3.7	U	3.7	UJ	3.5	U
ENDOSULFAN SULFATE	µg/kg	3.8	UJ	3.7	UJ	3.7	U	3.7	UJ	3.5	U
ENDRIN	µg/kg	3.8	UJ	3.7	UJ	3.7	U	3.7	UJ	3.5	U
CHLORDANE	µg/kg	4.8	UJ	4.7	UJ	4.7	U	4.7	UJ	4.5	U
ENDRIN ALDEHYDE	µg/kg	3.8	UJ	3.7	UJ	3.7	U	3.7	UJ	3.5	U
ENDRIN KETONE	µg/kg	3.8	UJ	3.7	UJ	3.7	U	3.7	UJ	3.5	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
HEPTACHLOR	µg/kg	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.8	U
METHOXYCHLOR	µg/kg	19	UJ	19	UJ	19	U	19	UJ	18	U
TOXAPHENE	µg/kg	190	R	190	R	190	R	190	R	180	R

StationID		CGW1SS29		CGW1SS30		CGW1SS30		CGW1SS31		CGW1SS32	
SampleID		CGW1SS29-R01		CGW1FD03P-R01		CGW1SS30-R01		CGW1SS31-R01		CGW1SS32-R01	
Date Collected		02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004	
SampleType		N		FD		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
GAMMA BHC (LINDANE)	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
ALPHA-CHLORDANE	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
GAMMA-CHLORDANE	µg/kg	1.9	UJ	1.8	UJ	1.8	UJ	1.9	UJ	1.8	UJ
p,p'-DDD	µg/kg	3.8	UJ	3.6	U	3.4	U	3.7	U	3.4	U
p,p'-DDE	µg/kg	2.3	J	3.6	U	3.4	U	3.7	U	19	J
p,p'-DDT	µg/kg	0.7	J	3.6	U	3.4	U	3.7	U	1.8	J
DIELDRIN	µg/kg	3.8	UJ	3.6	U	3.4	U	3.7	U	3.4	U
ALPHA ENDOSULFAN	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
BETA ENDOSULFAN	µg/kg	3.8	UJ	3.6	U	3.4	U	3.7	U	3.4	U
ENDOSULFAN SULFATE	µg/kg	3.8	UJ	3.6	UJ	3.4	UJ	3.7	UJ	3.4	UJ
ENDRIN	µg/kg	3.8	UJ	3.6	U	3.4	U	3.7	U	3.4	U
CHLORDANE	µg/kg	4.8	UJ	4.5	U	4.4	U	4.8	U	4.3	U
ENDRIN ALDEHYDE	µg/kg	3.8	UJ	3.6	U	3.4	U	3.7	U	3.4	U
ENDRIN KETONE	µg/kg	3.8	UJ	3.6	U	3.4	U	3.7	U	3.4	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
HEPTACHLOR	µg/kg	1.9	UJ	1.8	U	1.8	U	1.9	U	1.8	U
METHOXYCHLOR	µg/kg	19	UJ	18	U	18	U	19	U	18	U
TOXAPHENE	µg/kg	190	R	180	R	180	R	190	R	180	R

	StationID	CGW1SS33		CGW1SS34		CGW1SS35		CGW1SS36		CGW1SS37	
	SampleID	CGW1SS33-R01		CGW1SS34-R01		CGW1SS35-R01		CGW1SS36-R01		CGW1SS37-R01	
	Date Collected	02/04/2004		02/09/2004		02/04/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	U	1.8	U	1.9	U	1.9	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.8	U	1.9	U	1.9	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.8	U	1.9	U	1.9	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.8	U	1.9	U	1.9	U	1.9	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.8	U	1.9	U	1.9	U	1.9	U
ALPHA-CHLORDANE	µg/kg	1.9	UJ	1.8	U	1.9	UJ	1.9	U	1.9	U
GAMMA-CHLORDANE	µg/kg	1.9	UJ	1.8	UJ	1.9	UJ	1.9	U	1.9	U
p,p'-DDD	µg/kg	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U
p,p'-DDE	µg/kg	0.31	J	0.28	J	3.7	U	3.7	U	2.4	J
p,p'-DDT	µg/kg	3.7	U	0.22	J	3.7	U	3.7	UJ	3.7	UJ
DIELDRIN	µg/kg	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	1.8	U	1.9	U	1.9	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.7	U	3.6	U	3.7	U	3.7	UJ	3.7	UJ
ENDOSULFAN SULFATE	µg/kg	3.7	U	3.6	UJ	3.7	U	3.7	UJ	3.7	UJ
ENDRIN	µg/kg	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U
CHLORDANE	µg/kg	4.7	U	4.5	U	4.7	U	4.7	U	4.7	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U
ENDRIN KETONE	µg/kg	3.7	UJ	3.6	U	3.7	UJ	3.7	U	3.7	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	1.8	U	1.9	U	1.9	U	1.9	U
HEPTACHLOR	µg/kg	1.9	U	1.8	U	1.9	U	1.9	U	1.9	U
METHOXYCHLOR	µg/kg	19	UJ	18	U	19	UJ	19	U	19	U
TOXAPHENE	µg/kg	190	UJ	180	R	190	UJ	190	UJ	190	UJ

	StationID	CGW1SS38		CGW1SS39		CGW1SS40		CGW1SS40		CGW1SS41	
	SampleID	CGW1SS38-R01		CGW1SS39-R01		CGW1FD04P-R01		CGW1SS40-R01		CGW1SS41-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		FD		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
ALPHA-CHLORDANE	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
GAMMA-CHLORDANE	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
p,p'-DDD	µg/kg	3.6	U	3.7	U	3.8	U	3.8	U	3.6	U
p,p'-DDE	µg/kg	0.1	J	24	J	1.1	J	1.5	J	0.67	J
p,p'-DDT	µg/kg	3.6	UJ	14	J	0.44	J	0.64	J	0.54	J
DIELDRIN	µg/kg	3.6	U	3.7	U	3.8	U	3.8	U	3.6	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
BETA ENDOSULFAN	µg/kg	3.6	UJ	3.7	UJ	3.8	UJ	3.8	UJ	3.6	UJ
ENDOSULFAN SULFATE	µg/kg	3.6	UJ	3.7	UJ	3.8	UJ	3.8	UJ	3.6	UJ
ENDRIN	µg/kg	3.6	U	3.7	U	3.8	U	3.8	U	3.6	U
CHLORDANE	µg/kg	4.6	U	4.7	U	4.8	U	4.8	U	4.6	U
ENDRIN ALDEHYDE	µg/kg	3.6	U	3.7	U	3.8	U	3.8	U	3.6	U
ENDRIN KETONE	µg/kg	3.6	U	3.7	U	3.8	U	3.8	U	3.6	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
HEPTACHLOR	µg/kg	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U
METHOXYCHLOR	µg/kg	19	U	19	U	19	U	19	U	18	U
TOXAPHENE	µg/kg	190	UJ	190	UJ	190	UJ	190	UJ	180	UJ

	StationID	CGW1SS42		CGW1SS43		CGW1SS44		CGW1SS45		CGW1SS46	
	SampleID	CGW1SS42-R01		CGW1SS43-R01		CGW1SS44-R01		CGW1SS45-R01		CGW1SS46-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
GAMMA BHC (LINDANE)	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
ALPHA-CHLORDANE	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
GAMMA-CHLORDANE	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
p,p'-DDD	µg/kg	3.4	U	3.7	U	3.9	U	3.7	U	3.6	U
p,p'-DDE	µg/kg	3.4	U	3.7	U	1.8	J	0.42	J	2.7	J
p,p'-DDT	µg/kg	3.4	UJ	3.7	UJ	1.2	J	0.67	J	2.7	J
DIELDRIN	µg/kg	3.4	U	3.7	U	3.9	U	3.7	U	3.6	U
ALPHA ENDOSULFAN	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.4	UJ	3.7	UJ	3.9	UJ	3.7	UJ	3.6	UJ
ENDOSULFAN SULFATE	µg/kg	3.4	UJ	3.7	UJ	3.9	UJ	3.7	UJ	3.6	UJ
ENDRIN	µg/kg	3.4	U	3.7	U	3.9	U	3.7	U	3.6	U
CHLORDANE	µg/kg	4.4	U	4.7	U	5	U	4.8	U	4.6	U
ENDRIN ALDEHYDE	µg/kg	3.4	U	3.7	U	3.9	U	3.7	U	3.6	U
ENDRIN KETONE	µg/kg	3.4	U	3.7	U	3.9	U	3.7	U	3.6	U
HEPTACHLOR EPOXIDE	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
HEPTACHLOR	µg/kg	1.8	U	1.9	U	2	U	1.9	U	1.9	U
METHOXYCHLOR	µg/kg	18	U	19	U	20	U	19	U	19	U
TOXAPHENE	µg/kg	180	UJ	190	UJ	200	UJ	190	UJ	190	UJ

	StationID	CGW1SS47		CGW1SS48		CGW1SS49		CGW1SS50		CGW1SS50	
	SampleID	CGW1SS47-R01		CGW1SS48-R01		CGW1SS49-R01		CGW1FD05P-R01		CGW1SS50-R01	
	Date Collected	02/10/2004		02/04/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		FD		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
ALPHA-CHLORDANE	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
GAMMA-CHLORDANE	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
p,p'-DDD	µg/kg	3.7	U	3.6	UJ	3.8	U	5.6	J	6.2	J
p,p'-DDE	µg/kg	0.7	J	0.71	J	0.76	J	180	=	190	=
p,p'-DDT	µg/kg	3.7	UJ	3.6	UJ	0.39	J	58	J	49	J
DIELDRIN	µg/kg	3.7	U	3.6	UJ	3.8	U	3.6	U	3.6	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.7	UJ	3.6	UJ	3.8	UJ	3.6	UJ	3.6	UJ
ENDOSULFAN SULFATE	µg/kg	3.7	UJ	3.6	UJ	3.8	UJ	3.6	UJ	3.6	UJ
ENDRIN	µg/kg	3.7	U	3.6	UJ	3.8	U	3.6	U	3.6	U
CHLORDANE	µg/kg	4.8	U	4.6	UJ	4.8	U	4.6	U	4.6	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	3.6	UJ	3.8	U	3.6	U	3.6	U
ENDRIN KETONE	µg/kg	3.7	U	3.6	UJ	3.8	U	3.6	U	3.6	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
HEPTACHLOR	µg/kg	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	U
METHOXYCHLOR	µg/kg	19	U	19	UJ	19	U	19	U	19	U
TOXAPHENE	µg/kg	190	UJ	190	UJ	190	UJ	190	UJ	190	UJ

	StationID	CGW1SS01		CGW1SS02		CGW1SS03		CGW1SS04		CGW1SS05		CGW1SS06	
	SampleID	CGW1SS01-R01		CGW1SS02-R01		CGW1SS03-R01		CGW1SS04-R01		CGW1SS05-R01		CGW1SS06-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
1,2,4-Trichlorobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
1,2-Dichlorobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
1,3,5-Trinitrobenzene	µg/kg	395	UJ	360	UJ	364	UJ	355	UJ	374	UJ	392	U
1,3-Dichlorobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
1,3-Dinitrobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
1,4-Dichlorobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
1,4-naphthoquinone	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
1-Naphthylamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2,3,4,6-Tetrachlorophenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2,4,5-Trichlorophenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2,4,6-Trichlorophenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2,4-Dichlorophenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2,4-Dimethylphenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2,4-Dinitrophenol	µg/kg	1180	U	1080	U	1090	U	1060	U	1120	U	1170	U
2,4-Dinitrotoluene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2,6-Dichlorophenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2,6-Dinitrotoluene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2-Acetylaminofluorene	µg/kg	395	UJ	360	UJ	364	UJ	355	UJ	374	UJ	392	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2-Chloronaphthalene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2-Chlorophenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2-Methylnaphthalene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2-Methylphenol (o-Cresol)	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2-Nitroaniline	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2-Nitrophenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
2-Picoline (alpha-picoline)	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
3,3'-Dichlorobenzidine	µg/kg	801	U	731	U	739	U	720	U	760	U	795	U
3,3'-Dimethylbenzidine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
3-Methylcholanthrene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
3-Nitroaniline	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4,6-Dinitro-2-methylphenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Bromophenyl phenyl ether	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Chloro-3-methylphenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Chloroaniline	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Chlorophenyl phenyl ether	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Methylphenol (p-Cresol)	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Nitroaniline	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Nitrophenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
4-Nitroquinoline-n-oxide	µg/kg	395	R	360	R	364	R	355	R	374	R	392	R
5-Nitro-o-toluidine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
7,12-Dimethylbenz(a)anthracene	µg/kg	395	UJ	360	UJ	364	UJ	355	UJ	374	UJ	392	U
Acenaphthene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Acenaphthylene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Acetophenone	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
alpha, alpha-Dimethylphenethylamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	UJ
Aniline (phenylamine, aminobenzene)	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Anthracene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Aramite	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Benzo(a)anthracene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Benzo(a)pyrene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Benzo(b)fluoranthene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Benzo(g,h,i)perylene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Benzo(k)fluoranthene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Benzyl alcohol	µg/kg	395	R	360	R	364	R	355	R	374	R	392	R
Benzyl butyl phthalate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
bis(2-Chloroethoxy) methane	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U

StationID		CGW1SS07		CGW1SS08		CGW1SS09		CGW1SS10		CGW1SS10		CGW1SS11	
SampleID		CGW1SS07-R01		CGW1SS08-R01		CGW1SS09-R01		CGW1FD01P-R01		CGW1SS10-R01		CGW1SS11-R01	
Date Collected		02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/05/2004	
SampleType		N		N		N		FD		N		N	
Parameter	Units												
1,2,4,5-Tetrachlorobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
1,2,4-Trichlorobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
1,2-Dichlorobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
1,3,5-Trinitrobenzene	µg/kg	367	U	359	U	362	U	377	UJ	378	U	350	U
1,3-Dichlorobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
1,3-Dinitrobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
1,4-Dichlorobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
1,4-naphthoquinone	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
1-Naphthylamine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2,3,4,6-Tetrachlorophenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
2,4,5-Trichlorophenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2,4,6-Trichlorophenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2,4-Dichlorophenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2,4-Dimethylphenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2,4-Dinitrophenol	µg/kg	1100	U	1080	U	1080	U	1130	U	1140	U	1050	U
2,4-Dinitrotoluene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2,6-Dichlorophenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2,6-Dinitrotoluene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2-Acetylaminofluorene	µg/kg	367	U	359	U	362	U	377	UJ	378	U	350	R
2-Aminonaphthalene (beta naphthylamine)	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2-Chloronaphthalene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2-Chlorophenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2-Methylnaphthalene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2-Methylphenol (o-Cresol)	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2-Nitroaniline	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2-Nitrophenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
2-Picoline (alpha-picoline)	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
3,3'-Dichlorobenzidine	µg/kg	745	U	728	U	734	U	766	U	768	U	711	U
3,3'-Dimethylbenzidine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
3-Methylcholanthrene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
3-Nitroaniline	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4,6-Dinitro-2-methylphenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4-Bromophenyl phenyl ether	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4-Chloro-3-methylphenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4-Chloroaniline	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4-Chlorophenyl phenyl ether	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4-Methylphenol (p-Cresol)	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4-Nitroaniline	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
4-Nitrophenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
4-Nitroquinoline-n-oxide	µg/kg	367	R	359	R	362	R	377	R	378	R	350	R
5-Nitro-o-toluidine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
7,12-Dimethylbenz(a)anthracene	µg/kg	367	U	359	U	362	U	377	UJ	378	U	350	U
Acenaphthene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Acenaphthylene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Acetophenone	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
alpha, alpha-Dimethylphenethylamine	µg/kg	367	UJ	359	UJ	362	UJ	377	U	378	UJ	350	U
Aniline (phenylamine, aminobenzene)	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Anthracene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Aramite	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
Benzo(a)anthracene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Benzo(a)pyrene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Benzo(b)fluoranthene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Benzo(g,h,i)perylene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Benzo(k)fluoranthene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Benzyl alcohol	µg/kg	367	R	359	R	362	R	377	R	378	R	350	U
Benzyl butyl phthalate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
bis(2-Chloroethoxy) methane	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U

	StationID	CGW1SS12		CGW1SS13		CGW1SS14		CGW1SS15		CGW1SS16		CGW1SS17	
	SampleID	CGW1SS12-R01		CGW1SS13-R01		CGW1SS14-R01		CGW1SS15-R01		CGW1SS16-R01		CGW1SS17-R01	
	Date Collected	02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/04/2004	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
1,2,4,5-Tetrachlorobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
1,2,4-Trichlorobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
1,2-Dichlorobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
1,3,5-Trinitrobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	UJ
1,3-Dichlorobenzene	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
1,3-Dinitrobenzene	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
1,4-Dichlorobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
1,4-naphthoquinone	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
1-Naphthylamine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2,3,4,6-Tetrachlorophenol	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
2,4,5-Trichlorophenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2,4,6-Trichlorophenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2,4-Dichlorophenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2,4-Dimethylphenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2,4-Dinitrophenol	µg/kg	1170	U	1070	U	1090	U	1110	U	1140	U	1060	U
2,4-Dinitrotoluene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2,6-Dichlorophenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2,6-Dinitrotoluene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2-Acetylaminofluorene	µg/kg	391	R	358	R	363	R	371	R	380	R	352	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2-Chloronaphthalene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2-Chlorophenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2-Methylnaphthalene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2-Methylphenol (o-Cresol)	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2-Nitroaniline	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2-Nitrophenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
2-Picoline (alpha-picoline)	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
3,3'-Dichlorobenzidine	µg/kg	794	U	726	U	737	U	753	U	772	U	716	U
3,3'-Dimethylbenzidine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
3-Methylcholanthrene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
3-Nitroaniline	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4,6-Dinitro-2-methylphenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4-Bromophenyl phenyl ether	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4-Chloro-3-methylphenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4-Chloroaniline	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4-Chlorophenyl phenyl ether	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4-Methylphenol (p-Cresol)	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4-Nitroaniline	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
4-Nitrophenol	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
4-Nitroquinoline-n-oxide	µg/kg	391	R	358	R	363	R	371	R	380	R	352	R
5-Nitro-o-toluidine	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
7,12-Dimethylbenz(a)anthracene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	UJ
Acenaphthene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Acenaphthylene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Acetophenone	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
alpha, alpha-Dimethylphenethylamine	µg/kg	391	R	358	U	363	U	371	U	380	U	352	U
Aniline (phenylamine, aminobenzene)	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Anthracene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Aramite	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
Benzo(a)anthracene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Benzo(a)pyrene	µg/kg	45.8	J	358	U	363	U	371	U	380	U	352	U
Benzo(b)fluoranthene	µg/kg	56.9	J	358	U	363	U	371	U	380	U	352	U
Benzo(g,h,i)perylene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Benzo(k)fluoranthene	µg/kg	47.5	J	358	U	363	U	371	U	380	U	352	U
Benzyl alcohol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	R
Benzyl butyl phthalate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
bis(2-Chloroethoxy) methane	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U

StationID		CGW1SS18		CGW1SS19		CGW1SS20		CGW1SS20		CGW1SS21		CGW1SS22	
SampleID		CGW1SS18-R01		CGW1SS19-R01		CGW1FD02P-R01		CGW1SS20-R01		CGW1SS21-R01		CGW1SS22-R01	
Date Collected		02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004	
SampleType		N		N		FD		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
1,2,4-Trichlorobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
1,2-Dichlorobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
1,3,5-Trinitrobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
1,3-Dichlorobenzene	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
1,3-Dinitrobenzene	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
1,4-Dichlorobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
1,4-naphthoquinone	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
1-Naphthylamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2,3,4,6-Tetrachlorophenol	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
2,4,5-Trichlorophenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2,4,6-Trichlorophenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2,4-Dichlorophenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2,4-Dimethylphenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2,4-Dinitrophenol	µg/kg	1120	U	1150	U	1040	U	1050	U	1160	U	1090	U
2,4-Dinitrotoluene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2,6-Dichlorophenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2,6-Dinitrotoluene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2-Acetylaminofluorene	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
2-Aminonaphthalene (beta naphthylamine)	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2-Chloronaphthalene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2-Chlorophenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2-Methylnaphthalene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2-Methylphenol (o-Cresol)	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2-Nitroaniline	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2-Nitrophenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
2-Picoline (alpha-picoline)	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
3,3'-Dichlorobenzidine	µg/kg	758	U	777	U	704	U	708	U	789	U	738	U
3,3'-Dimethylbenzidine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
3-Methylcholanthrene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
3-Nitroaniline	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4,6-Dinitro-2-methylphenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4-Bromophenyl phenyl ether	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4-Chloro-3-methylphenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4-Chloroaniline	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4-Chlorophenyl phenyl ether	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4-Methylphenol (p-Cresol)	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4-Nitroaniline	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
4-Nitrophenol	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
4-Nitroquinoline-n-oxide	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
5-Nitro-o-toluidine	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
7,12-Dimethylbenz(a)anthracene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Acenaphthene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Acenaphthylene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Acetophenone	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
alpha, alpha-Dimethylphenethylamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Aniline (phenylamine, aminobenzene)	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Anthracene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Aramite	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
Benzo(a)anthracene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Benzo(a)pyrene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Benzo(b)fluoranthene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Benzo(g,h,i)perylene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Benzo(k)fluoranthene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Benzyl alcohol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Benzyl butyl phthalate	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
bis(2-Chloroethoxy) methane	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U

	StationID	CGW1SS23		CGW1SS24		CGW1SS25		CGW1SS26		CGW1SS27		CGW1SS28	
	SampleID	CGW1SS23-R01		CGW1SS24-R01		CGW1SS25-R01		CGW1SS26-R01		CGW1SS27-R01		CGW1SS28-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
1,2,4-Trichlorobenzene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
1,2-Dichlorobenzene	µg/kg	377	R	378	R	368	R	365	R	365	R	354	R
1,3,5-Trinitrobenzene	µg/kg	377	UJ	378	UJ	368	UJ	365	UJ	365	UJ	354	UJ
1,3-Dichlorobenzene	µg/kg	377	R	378	R	368	R	365	R	365	R	354	R
1,3-Dinitrobenzene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
1,4-Dichlorobenzene	µg/kg	377	R	378	R	368	R	365	R	365	R	354	R
1,4-naphthoquinone	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
1-Naphthylamine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2,3,4,6-Tetrachlorophenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2,4,5-Trichlorophenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2,4,6-Trichlorophenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2,4-Dichlorophenol	µg/kg	377	U	378	U	368	UJ	365	U	365	U	354	U
2,4-Dimethylphenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2,4-Dinitrophenol	µg/kg	1130	U	1130	U	1100	U	1100	U	1090	U	1060	U
2,4-Dinitrotoluene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2,6-Dichlorophenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2,6-Dinitrotoluene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2-Acetylaminofluorene	µg/kg	377	UJ	378	UJ	368	UJ	365	UJ	365	UJ	354	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2-Chloronaphthalene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2-Chlorophenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2-Methylnaphthalene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2-Methylphenol (o-Cresol)	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2-Nitroaniline	µg/kg	377	U	378	U	368	UJ	365	U	365	U	354	U
2-Nitrophenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
2-Picoline (alpha-picoline)	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
3,3'-Dichlorobenzidine	µg/kg	766	U	766	U	747	U	742	U	740	U	719	U
3,3'-Dimethylbenzidine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
3-Methylcholanthrene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
3-Nitroaniline	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4,6-Dinitro-2-methylphenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4-Bromophenyl phenyl ether	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4-Chloro-3-methylphenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4-Chloroaniline	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4-Chlorophenyl phenyl ether	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4-Methylphenol (p-Cresol)	µg/kg	377	U	378	U	304	J	365	U	365	U	354	U
4-Nitroaniline	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4-Nitrophenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
4-Nitroquinoline-n-oxide	µg/kg	377	R	378	R	368	R	365	R	365	R	354	R
5-Nitro-o-toluidine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
7,12-Dimethylbenz(a)anthracene	µg/kg	377	UJ	378	UJ	368	UJ	365	UJ	365	UJ	354	UJ
Acenaphthene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Acenaphthylene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Acetophenone	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
alpha, alpha-Dimethylphenethylamine	µg/kg	377	U	378	U	368	R	365	U	365	U	354	U
Aniline (phenylamine, aminobenzene)	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Anthracene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Aramite	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Benzo(a)anthracene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Benzo(a)pyrene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Benzo(b)fluoranthene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Benzo(g,h,i)perylene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Benzo(k)fluoranthene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Benzyl alcohol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Benzyl butyl phthalate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
bis(2-Chloroethoxy) methane	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U

	StationID	CGW1SS29		CGW1SS30		CGW1SS30		CGW1SS31		CGW1SS32		CGW1SS33	
	SampleID	CGW1SS29-R01		CGW1FD03P-R01		CGW1SS30-R01		CGW1SS31-R01		CGW1SS32-R01		CGW1SS33-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/04/2004	
	SampleType	N		FD		N		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
1,2,4-Trichlorobenzene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
1,2-Dichlorobenzene	µg/kg	374	R	353	R	342	R	373	R	342	R	369	U
1,3,5-Trinitrobenzene	µg/kg	374	UJ	353	UJ	342	UJ	373	UJ	342	UJ	369	UJ
1,3-Dichlorobenzene	µg/kg	374	R	353	R	342	R	373	R	342	R	369	U
1,3-Dinitrobenzene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
1,4-Dichlorobenzene	µg/kg	374	R	353	R	342	R	373	R	342	R	369	U
1,4-naphthoquinone	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
1-Naphthylamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2,3,4,6-Tetrachlorophenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2,4,5-Trichlorophenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2,4,6-Trichlorophenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2,4-Dichlorophenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2,4-Dimethylphenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2,4-Dinitrophenol	µg/kg	1120	U	1060	U	1030	U	1120	U	1030	U	1110	U
2,4-Dinitrotoluene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2,6-Dichlorophenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2,6-Dinitrotoluene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2-Acetylaminofluorene	µg/kg	374	UJ	353	UJ	342	UJ	373	UJ	342	UJ	369	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2-Chloronaphthalene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2-Chlorophenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2-Methylnaphthalene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2-Methylphenol (o-Cresol)	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2-Nitroaniline	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2-Nitrophenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
2-Picoline (alpha-picoline)	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
3,3'-Dichlorobenzidine	µg/kg	759	U	717	U	695	U	757	U	695	U	749	U
3,3'-Dimethylbenzidine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
3-Methylcholanthrene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
3-Nitroaniline	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4,6-Dinitro-2-methylphenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4-Bromophenyl phenyl ether	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4-Chloro-3-methylphenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4-Chloroaniline	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4-Chlorophenyl phenyl ether	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4-Methylphenol (p-Cresol)	µg/kg	374	U	353	U	342	U	373	U	755	=	369	U
4-Nitroaniline	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4-Nitrophenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
4-Nitroquinoline-n-oxide	µg/kg	374	R	353	R	342	R	373	R	342	R	369	R
5-Nitro-o-toluidine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
7,12-Dimethylbenz(a)anthracene	µg/kg	374	UJ	353	UJ	342	UJ	373	UJ	342	UJ	369	UJ
Acenaphthene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Acenaphthylene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Acetophenone	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
alpha, alpha-Dimethylphenethylamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Aniline (phenylamine, aminobenzene)	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Anthracene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Aramite	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Benzo(a)anthracene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Benzo(a)pyrene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Benzo(b)fluoranthene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Benzo(g,h,i)perylene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Benzo(k)fluoranthene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Benzyl alcohol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	R
Benzyl butyl phthalate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
bis(2-Chloroethoxy) methane	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U

	StationID	CGW1SS34		CGW1SS35		CGW1SS36		CGW1SS37		CGW1SS38		CGW1SS39	
	SampleID	CGW1SS34-R01		CGW1SS35-R01		CGW1SS36-R01		CGW1SS37-R01		CGW1SS38-R01		CGW1SS39-R01	
	Date Collected	02/09/2004		02/04/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
1,2,4-Trichlorobenzene	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
1,2-Dichlorobenzene	µg/kg	356	R	367	U	371	R	368	R	362	R	371	R
1,3,5-Trinitrobenzene	µg/kg	356	UJ	367	UJ	371	U	368	U	362	U	371	U
1,3-Dichlorobenzene	µg/kg	356	R	367	U	371	R	368	R	362	R	371	R
1,3-Dinitrobenzene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
1,4-Dichlorobenzene	µg/kg	356	R	367	U	371	R	368	R	362	R	371	R
1,4-naphthoquinone	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
1-Naphthylamine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2,3,4,6-Tetrachlorophenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2,4,5-Trichlorophenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2,4,6-Trichlorophenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2,4-Dichlorophenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2,4-Dimethylphenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2,4-Dinitrophenol	µg/kg	1070	U	1100	U	1110	U	1100	U	1090	U	1110	U
2,4-Dinitrotoluene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2,6-Dichlorophenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2,6-Dinitrotoluene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2-Acetylaminofluorene	µg/kg	356	UJ	367	UJ	371	U	368	U	362	U	371	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2-Chloronaphthalene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2-Chlorophenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2-Methylnaphthalene	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
2-Methylphenol (o-Cresol)	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2-Nitroaniline	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
2-Nitrophenol	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
2-Picoline (alpha-picoline)	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
3,3'-Dichlorobenzidine	µg/kg	723	U	746	U	753	U	746	U	736	U	753	U
3,3'-Dimethylbenzidine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
3-Methylcholanthrene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
3-Nitroaniline	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4,6-Dinitro-2-methylphenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Bromophenyl phenyl ether	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Chloro-3-methylphenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Chloroaniline	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Chlorophenyl phenyl ether	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Methylphenol (p-Cresol)	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Nitroaniline	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Nitrophenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
4-Nitroquinoline-n-oxide	µg/kg	356	R	367	R	371	R	368	R	362	R	371	R
5-Nitro-o-toluidine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
7,12-Dimethylbenz(a)anthracene	µg/kg	356	UJ	367	UJ	371	U	368	U	362	U	371	U
Acenaphthene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Acenaphthylene	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
Acetophenone	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
alpha, alpha-Dimethylphenethylamine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Aniline (phenylamine, aminobenzene)	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Anthracene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Aramite	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Benzo(a)anthracene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Benzo(a)pyrene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Benzo(b)fluoranthene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Benzo(g,h,i)perylene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Benzo(k)fluoranthene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Benzyl alcohol	µg/kg	356	U	367	R	371	R	368	R	362	R	371	R
Benzyl butyl phthalate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
bis(2-Chloroethoxy) methane	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U

	StationID	CGW1SS40		CGW1SS40		CGW1SS41		CGW1SS42		CGW1SS43		CGW1SS44	
	SampleID	CGW1FD04P-R01		CGW1SS40-R01		CGW1SS41-R01		CGW1SS42-R01		CGW1SS43-R01		CGW1SS44-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
1,2,4-Trichlorobenzene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
1,2-Dichlorobenzene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
1,3,5-Tnnitrobenzene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
1,3-Dichlorobenzene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
1,3-Dinitrobenzene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
1,4-Dichlorobenzene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
1,4-naphthoquinone	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
1-Naphthylamine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2,3,4,6-Tetrachlorophenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2,4,5-Trichlorophenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2,4,6-Trichlorophenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2,4-Dichlorophenol	µg/kg	373	U	374	U	354	U	340	UJ	366	U	386	U
2,4-Dimethylphenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2,4-Dinitrophenol	µg/kg	1120	U	1120	U	1060	U	1020	U	1100	U	1160	U
2,4-Dinitrotoluene	µg/kg	373	U	374	U	354	UJ	340	U	366	UJ	386	UJ
2,6-Dichlorophenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2,6-Dinitrotoluene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2-Acetylaminofluorene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2-Chloronaphthalene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2-Chlorophenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2-Methylnaphthalene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
2-Methylphenol (o-Cresol)	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2-Nitroaniline	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
2-Nitrophenol	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
2-Picoline (alpha-picoline)	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
3,3'-Dichlorobenzidine	µg/kg	758	U	760	U	720	U	689	U	744	U	783	U
3,3'-Dimethylbenzidine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
3-Methylcholanthrene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
3-Nitroaniline	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4,6-Dinitro-2-methylphenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Bromophenyl phenyl ether	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Chloro-3-methylphenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Chloroaniline	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Chlorophenyl phenyl ether	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Methylphenol (p-Cresol)	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Nitroaniline	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Nitrophenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
4-Nitroquinoline-n-oxide	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
5-Nitro-o-toluidine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
7,12-Dimethylbenz(a)anthracene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Acenaphthene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Acenaphthylene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
Acetophenone	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
alpha, alpha-Dimethylphenethylamine	µg/kg	373	U	374	U	354	U	340	R	366	U	386	U
Aniline (phenylamine, aminobenzene)	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Anthracene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Aramite	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Benzo(a)anthracene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Benzo(a)pyrene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Benzo(b)fluoranthene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Benzo(g,h,i)perylene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Benzo(k)fluoranthene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Benzyl alcohol	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
Benzyl butyl phthalate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
bis(2-Chloroethoxy) methane	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U

StationID		CGW1SS45		CGW1SS46		CGW1SS47		CGW1SS48		CGW1SS49		CGW1SS50		CGW1SS50	
SampleID		CGW1SS45-R01		CGW1SS46-R01		CGW1SS47-R01		CGW1SS48-R01		CGW1SS49-R01		CGW1FD05P-R01		CGW1SS50-R01	
Date Collected		02/10/2004		02/10/2004		02/10/2004		02/04/2004		02/10/2004		02/10/2004		02/10/2004	
SampleType		N		N		N		N		N		FD		N	
Parameter	Units														
1,2,4,5-Tetrachlorobenzene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
1,2,4-Trichlorobenzene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
1,2-Dichlorobenzene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
1,3,5-Trinitrobenzene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
1,3-Dichlorobenzene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
1,3-Dinitrobenzene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
1,4-Dichlorobenzene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
1,4-naphthoquinone	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
1-Naphthylamine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2,3,4,6-Tetrachlorophenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2,4,5-Trichlorophenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2,4,6-Trichlorophenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2,4-Dichlorophenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2,4-Dimethylphenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2,4-Dinitrophenol	µg/kg	1120	U	1090	U	1120	U	1080	U	1130	U	1080	U	1080	U
2,4-Dinitrotoluene	µg/kg	372	UJ	363	UJ	374	UJ	360	U	378	UJ	362	UJ	361	UJ
2,6-Dichlorophenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2,6-Dinitrotoluene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2-Acetylaminofluorene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2-Chloronaphthalene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2-Chlorophenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2-Methylnaphthalene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
2-Methylphenol (o-Cresol)	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2-Nitroaniline	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
2-Nitrophenol	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
2-Picoline (alpha-picoline)	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
3,3'-Dichlorobenzidine	µg/kg	755	U	736	U	760	U	732	U	768	U	734	U	732	U
3,3'-Dimethylbenzidine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
3-Methylcholanthrene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
3-Nitroaniline	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4,6-Dinitro-2-methylphenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Bromophenyl phenyl ether	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Chloro-3-methylphenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Chloroaniline	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Chlorophenyl phenyl ether	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Methylphenol (p-Cresol)	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Nitroaniline	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Nitrophenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
4-Nitroquinoline-n-oxide	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
5-Nitro-o-toluidine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
7,12-Dimethylbenz(a)anthracene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Acenaphthene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Acenaphthylene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
Acetophenone	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
alpha, alpha-Dimethylphenethylamine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Aniline (phenylamine, aminobenzene)	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Anthracene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Aramite	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Benzo(a)anthracene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Benzo(a)pyrene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Benzo(b)fluoranthene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Benzo(g,h,i)perylene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Benzo(k)fluoranthene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Benzyl alcohol	µg/kg	372	R	363	R	374	R	360	R	378	R	362	R	361	R
Benzyl butyl phthalate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
bis(2-Chloroethoxy) methane	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U

	StationID	CGW1SS01		CGW1SS02		CGW1SS03		CGW1SS04		CGW1SS05		CGW1SS06	
	SampleID	CGW1SS01-R01		CGW1SS02-R01		CGW1SS03-R01		CGW1SS04-R01		CGW1SS05-R01		CGW1SS06-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
bis(2-Chloroisopropyl) ether	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
bis(2-Ethylhexyl) phthalate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Carbazole	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Chlorobenzilate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Chrysene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Di-n-butyl phthalate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Di-n-octylphthalate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Diallate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Dibenz(a,h)anthracene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Dibenzofuran	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Diethyl phthalate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Dimethyl phthalate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Ethyl methanesulfonate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Fluoranthene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Fluorene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Hexachlorobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Hexachlorobutadiene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Hexachlorocyclopentadiene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Hexachloroethane	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Hexachloropropene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Indeno(1,2,3-c,d)pyrene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Isodrin	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Isophorone	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Isosafrole	µg/kg	395	R	360	R	364	R	355	R	374	R	392	R
Kepone	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Methapyrilene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Methyl methanesulfonate	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
n-Nitroso-di-n-butylamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
n-Nitrosodi-n-propylamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
n-Nitrosodiethylamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
n-Nitrosodimethylamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
n-Nitrosodiphenylamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
n-Nitrosomorpholine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
n-Nitrosopiperidine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
n-Nitrosopyrrolidine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Naphthalene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Nitrobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Nitrosomethylethylamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
o-Toluidine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
p-Dimethylaminoazobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
p-Phenylenediamine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Pentachlorobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Pentachloroethane	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Pentachloronitrobenzene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Pentachlorophenol	µg/kg	1180	U	1080	U	1090	U	1060	U	1120	U	1170	U
Phenacetin	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Phenanthrene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Phenol	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Pronamide	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Pyrene	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U
Pyridine	µg/kg	395	U	360	U	364	U	355	U	374	U	392	UJ
Safrole	µg/kg	395	U	360	U	364	U	355	U	374	U	392	U

	StationID	CGW1SS07		CGW1SS08		CGW1SS09		CGW1SS10		CGW1SS10		CGW1SS11	
	SampleID	CGW1SS07-R01		CGW1SS08-R01		CGW1SS09-R01		CGW1FD01P-R01		CGW1SS10-R01		CGW1SS11-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/04/2004		02/05/2004	
	SampleType	N		N		N		FD		N		N	
Parameter	**Units**												
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
bis(2-Chloroisopropyl) ether	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
bis(2-Ethylhexyl) phthalate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Carbazole	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Chlorobenzilate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Chrysene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Di-n-butyl phthalate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Di-n-octylphthalate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Diallate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
Dibenz(a,h)anthracene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Dibenzofuran	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Diethyl phthalate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Dimethyl phthalate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Ethyl methanesulfonate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Fluoranthene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Fluorene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Hexachlorobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Hexachlorobutadiene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Hexachlorocyclopentadiene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
Hexachloroethane	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
Hexachloropropene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Indeno(1,2,3-c,d)pyrene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Isodrin	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Isophorone	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Isosafrole	µg/kg	367	R	359	R	362	R	377	R	378	R	350	R
Kepone	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Methapyrilene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Methyl methanesulfonate	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
n-Nitroso-di-n-butylamine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
n-Nitrosodi-n-propylamine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
n-Nitrosodiethylamine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
n-Nitrosodimethylamine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
n-Nitrosodiphenylamine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
n-Nitrosomorpholine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
n-Nitrosopiperidine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
n-Nitrosopyrrolidine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Naphthalene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Nitrobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
Nitrosomethylethylamine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
o-Toluidine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
p-Dimethylaminoazobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
p-Phenylenediamine	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Pentachlorobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Pentachloroethane	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Pentachloronitrobenzene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Pentachlorophenol	µg/kg	1100	U	1080	U	1080	U	1130	U	1140	U	1050	R
Phenacetin	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Phenanthrene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Phenol	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Pronamide	µg/kg	367	U	359	U	362	U	377	U	378	U	350	R
Pyrene	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U
Pyridine	µg/kg	367	UJ	359	UJ	362	UJ	377	U	378	UJ	350	U
Safrole	µg/kg	367	U	359	U	362	U	377	U	378	U	350	U

	StationID	CGW1SS12		CGW1SS13		CGW1SS14		CGW1SS15		CGW1SS16		CGW1SS17	
	SampleID	CGW1SS12-R01		CGW1SS13-R01		CGW1SS14-R01		CGW1SS15-R01		CGW1SS16-R01		CGW1SS17-R01	
	Date Collected	02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/04/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
bis(2-Chloroisopropyl) ether	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
bis(2-Ethylhexyl) phthalate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Carbazole	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Chlorobenzilate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Chrysene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Di-n-butyl phthalate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Di-n-octylphthalate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Diallate	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
Dibenz(a,h)anthracene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Dibenzofuran	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Diethyl phthalate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Dimethyl phthalate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Ethyl methanesulfonate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Fluoranthene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Fluorene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Hexachlorobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Hexachlorobutadiene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Hexachlorocyclopentadiene	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
Hexachloroethane	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
Hexachloropropene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Indeno(1,2,3-c,d)pyrene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Isodrin	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Isophorone	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Isosafrole	µg/kg	391	R	358	R	363	R	371	R	380	R	352	R
Kepone	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Methapyrilene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Methyl methanesulfonate	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
n-Nitroso-di-n-butylamine	µg/kg	391	R	358	U	363	U	371	U	380	U	352	U
n-Nitrosodi-n-propylamine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
n-Nitrosodiethylamine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
n-Nitrosodimethylamine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
n-Nitrosodiphenylamine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
n-Nitrosomorpholine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
n-Nitrosopiperidine	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
n-Nitrosopyrrolidine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Naphthalene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Nitrobenzene	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
Nitrosomethylethylamine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
o-Toluidine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
p-Dimethylaminoazobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
p-Phenylenediamine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Pentachlorobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Pentachloroethane	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Pentachloronitrobenzene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Pentachlorophenol	µg/kg	1170	R	1070	R	1090	R	1110	R	1140	R	1060	U
Phenacetin	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Phenanthrene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Phenol	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Pronamide	µg/kg	391	R	358	R	363	R	371	R	380	R	352	U
Pyrene	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Pyridine	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U
Safrole	µg/kg	391	U	358	U	363	U	371	U	380	U	352	U

StationID		CGW1SS18		CGW1SS19		CGW1SS20		CGW1SS20		CGW1SS21		CGW1SS22	
SampleID		CGW1SS18-R01		CGW1SS19-R01		CGW1FD02P-R01		CGW1SS20-R01		CGW1SS21-R01		CGW1SS22-R01	
Date Collected		02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004		02/05/2004	
SampleType		N		N		FD		N		N		N	
Parameter	**Units**												
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
bis(2-Chloroisopropyl) ether	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
bis(2-Ethylhexyl) phthalate	µg/kg	373	U	382	U	347	U	349	U	118	J	363	U
Carbazole	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Chlorobenzilate	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Chrysene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Di-n-butyl phthalate	µg/kg	87.2	J	382	U	347	U	349	U	388	U	363	U
Di-n-octylphthalate	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Diallate	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
Dibenz(a,h)anthracene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Dibenzofuran	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Diethyl phthalate	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Dimethyl phthalate	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Ethyl methanesulfonate	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Fluoranthene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Fluorene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Hexachlorobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Hexachlorobutadiene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Hexachlorocyclopentadiene	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
Hexachloroethane	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
Hexachloropropene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Indeno(1,2,3-c,d)pyrene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Isodrin	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Isophorone	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Isosafrole	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
Kepone	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Methapyrilene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Methyl methanesulfonate	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
n-Nitroso-di-n-butylamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
n-Nitrosodi-n-propylamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
n-Nitrosodiethylamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
n-Nitrosodimethylamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
n-Nitrosodiphenylamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
n-Nitrosomorpholine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
n-Nitrosopiperidine	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
n-Nitrosopyrrolidine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Naphthalene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Nitrobenzene	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
Nitrosomethylethylamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
o-Toluidine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
p-Dimethylaminoazobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
p-Phenylenediamine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Pentachlorobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Pentachloroethane	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Pentachloronitrobenzene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Pentachlorophenol	µg/kg	1120	R	1150	R	1040	R	1050	R	1160	R	1090	R
Phenacetin	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Phenanthrene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Phenol	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Pronamide	µg/kg	373	R	382	R	347	R	349	R	388	R	363	R
Pyrene	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Pyridine	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U
Safrole	µg/kg	373	U	382	U	347	U	349	U	388	U	363	U

	StationID	CGW1SS23		CGW1SS24		CGW1SS25		CGW1SS26		CGW1SS27		CGW1SS28	
	SampleID	CGW1SS23-R01		CGW1SS24-R01		CGW1SS25-R01		CGW1SS26-R01		CGW1SS27-R01		CGW1SS28-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	377	U	378	U	368	UJ	365	U	365	U	354	U
bis(2-Chloroisopropyl) ether	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
bis(2-Ethylhexyl) phthalate	µg/kg	377	U	378	U	368	U	365	U	80.2	J	354	U
Carbazole	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Chlorobenzilate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Chrysene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Di-n-butyl phthalate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Di-n-octylphthalate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Diallate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Dibenz(a,h)anthracene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Dibenzofuran	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Diethyl phthalate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Dimethyl phthalate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Ethyl methanesulfonate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Fluoranthene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Fluorene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Hexachlorobenzene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Hexachlorobutadiene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Hexachlorocyclopentadiene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Hexachloroethane	µg/kg	377	R	378	R	368	R	365	R	365	R	354	R
Hexachloropropene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Indeno(1,2,3-c,d)pyrene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Isodrin	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Isophorone	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Isosafrole	µg/kg	377	R	378	R	368	R	365	R	365	R	354	R
Kepone	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Methapyrilene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Methyl methanesulfonate	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
n-Nitroso-di-n-butylamine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
n-Nitrosodi-n-propylamine	µg/kg	377	U	378	U	368	UJ	365	U	365	U	354	U
n-Nitrosodiethylamine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
n-Nitrosodimethylamine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
n-Nitrosodiphenylamine	µg/kg	377	U	378	U	368	UJ	365	U	365	U	354	U
n-Nitrosomorpholine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
n-Nitrosopiperidine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
n-Nitrosopyrrolidine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Naphthalene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Nitrobenzene	µg/kg	377	U	378	U	368	UJ	365	U	365	U	354	U
Nitrosomethylethylamine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
o-Toluidine	µg/kg	377	U	378	U	368	R	365	U	365	U	354	U
p-Dimethylaminoazobenzene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
p-Phenylenediamine	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Pentachlorobenzene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Pentachloroethane	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Pentachloronitrobenzene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Pentachlorophenol	µg/kg	1130	U	1130	U	1100	U	1100	U	1090	U	1060	U
Phenacetin	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Phenanthrene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Phenol	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Pronamide	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Pyrene	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U
Pyridine	µg/kg	377	U	378	U	368	UJ	365	U	365	U	354	U
Safrole	µg/kg	377	U	378	U	368	U	365	U	365	U	354	U

	StationID	CGW1SS29		CGW1SS30		CGW1SS30		CGW1SS31		CGW1SS32		CGW1SS33	
	SampleID	CGW1SS29-R01		CGW1FD03P-R01		CGW1SS30-R01		CGW1SS31-R01		CGW1SS32-R01		CGW1SS33-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/09/2004		02/04/2004	
	SampleType	N		FD		N		N		N		N	
Parameter	**Units**												
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
bis(2-Chloroisopropyl) ether	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
bis(2-Ethylhexyl) phthalate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Carbazole	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Chlorobenzilate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Chrysene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Di-n-butyl phthalate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Di-n-octylphthalate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Diallate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Dibenz(a,h)anthracene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Dibenzofuran	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Diethyl phthalate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Dimethyl phthalate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Ethyl methanesulfonate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Fluoranthene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Fluorene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Hexachlorobenzene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Hexachlorobutadiene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Hexachlorocyclopentadiene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Hexachloroethane	µg/kg	374	R	353	R	342	R	373	R	342	R	369	U
Hexachloropropene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Indeno(1,2,3-c,d)pyrene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Isodrin	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Isophorone	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Isosafrole	µg/kg	374	R	353	R	342	R	373	R	342	R	369	R
Kepone	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Methapyrilene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Methyl methanesulfonate	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
n-Nitroso-di-n-butylamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
n-Nitrosodi-n-propylamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
n-Nitrosodiethylamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
n-Nitrosodimethylamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
n-Nitrosodiphenylamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
n-Nitrosomorpholine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
n-Nitrosopiperidine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
n-Nitrosopyrrolidine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Naphthalene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Nitrobenzene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Nitrosomethylethylamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
o-Toluidine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
p-Dimethylaminoazobenzene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
p-Phenylenediamine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Pentachlorobenzene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Pentachloroethane	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Pentachloronitrobenzene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Pentachlorophenol	µg/kg	1120	U	1060	U	1030	U	1120	U	1030	U	1110	U
Phenacetin	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Phenanthrene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Phenol	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Pronamide	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Pyrene	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Pyridine	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U
Safrole	µg/kg	374	U	353	U	342	U	373	U	342	U	369	U

	StationID	CGW1SS34		CGW1SS35		CGW1SS36		CGW1SS37		CGW1SS38		CGW1SS39	
	SampleID	CGW1SS34-R01		CGW1SS35-R01		CGW1SS36-R01		CGW1SS37-R01		CGW1SS38-R01		CGW1SS39-R01	
	Date Collected	02/09/2004		02/04/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
bis(2-Chloroisopropyl) ether	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
bis(2-Ethylhexyl) phthalate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Carbazole	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Chlorobenzilate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Chrysene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Di-n-butyl phthalate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Di-n-octylphthalate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Diallate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Dibenz(a,h)anthracene	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
Dibenzofuran	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Diethyl phthalate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Dimethyl phthalate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Ethyl methanesulfonate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Fluoranthene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Fluorene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Hexachlorobenzene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Hexachlorobutadiene	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
Hexachlorocyclopentadiene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Hexachloroethane	µg/kg	356	R	367	U	371	R	368	R	362	R	371	R
Hexachloropropene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Indeno(1,2,3-c,d)pyrene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Isodrin	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Isophorone	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Isosafrole	µg/kg	356	R	367	R	371	R	368	R	362	R	371	R
Kepone	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Methapyrilene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Methyl methanesulfonate	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
n-Nitroso-di-n-butylamine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
n-Nitrosodi-n-propylamine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
n-Nitrosodiethylamine	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
n-Nitrosodimethylamine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
n-Nitrosodiphenylamine	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
n-Nitrosomorpholine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
n-Nitrosopiperidine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
n-Nitrosopyrrolidine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Naphthalene	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
Nitrobenzene	µg/kg	356	U	367	U	371	R	368	R	362	R	371	R
Nitrosomethylethylamine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
o-Toluidine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
p-Dimethylaminoazobenzene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
p-Phenylenediamine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Pentachlorobenzene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Pentachloroethane	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Pentachloronitrobenzene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Pentachlorophenol	µg/kg	1070	U	1100	U	1110	U	1100	U	1090	U	1110	U
Phenacetin	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Phenanthrene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Phenol	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Pronamide	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Pyrene	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Pyridine	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U
Safrole	µg/kg	356	U	367	U	371	U	368	U	362	U	371	U

StationID		CGW1SS40		CGW1SS40		CGW1SS41		CGW1SS42		CGW1SS43		CGW1SS44	
SampleID		CGW1FD04P-R01		CGW1SS40-R01		CGW1SS41-R01		CGW1SS42-R01		CGW1SS43-R01		CGW1SS44-R01	
Date Collected		02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004		02/10/2004	
SampleType		FD		N		N		N		N		N	
Parameter	**Units**												
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
bis(2-Chloroisopropyl) ether	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
bis(2-Ethylhexyl) phthalate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Carbazole	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Chlorobenzilate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Chrysene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Di-n-butyl phthalate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Di-n-octylphthalate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Diallate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Dibenz(a,h)anthracene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
Dibenzofuran	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Diethyl phthalate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Dimethyl phthalate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Ethyl methanesulfonate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Fluoranthene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Fluorene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Hexachlorobenzene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Hexachlorobutadiene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
Hexachlorocyclopentadiene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Hexachloroethane	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
Hexachloropropene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Indeno(1,2,3-c,d)pyrene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Isodrin	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Isophorone	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Isosafrole	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
Kepone	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Methapyrilene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Methyl methanesulfonate	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
n-Nitroso-di-n-butylamine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
n-Nitrosodi-n-propylamine	µg/kg	373	U	374	U	354	U	340	UJ	366	U	386	U
n-Nitrosodiethylamine	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
n-Nitrosodimethylamine	µg/kg	373	U	374	U	354	U	340	UJ	366	U	386	U
n-Nitrosodiphenylamine	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
n-Nitrosomorpholine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
n-Nitrosopiperidine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
n-Nitrosopyrrolidine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Naphthalene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
Nitrobenzene	µg/kg	373	R	374	R	354	R	340	R	366	R	386	R
Nitrosomethylethylamine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
o-Toluidine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
p-Dimethylaminoazobenzene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
p-Phenylenediamine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Pentachlorobenzene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Pentachloroethane	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Pentachloronitrobenzene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Pentachlorophenol	µg/kg	1120	U	1120	U	1060	U	1020	U	1100	U	1160	U
Phenacetin	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Phenanthrene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Phenol	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Pronamide	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Pyrene	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Pyridine	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U
Safrole	µg/kg	373	U	374	U	354	U	340	U	366	U	386	U

	StationID	CGW1SS45		CGW1SS46		CGW1SS47		CGW1SS48		CGW1SS49		CGW1SS50		CGW1SS50	
	SampleID	CGW1SS45-R01		CGW1SS46-R01		CGW1SS47-R01		CGW1SS48-R01		CGW1SS49-R01		CGW1FD05P-R01		CGW1SS50-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/04/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N		N		FD		N	
Parameter	**Units**														
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
bis(2-Chloroisopropyl) ether	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
bis(2-Ethylhexyl) phthalate	µg/kg	372	U	363	U	130	J	360	U	378	U	362	U	361	U
Carbazole	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Chlorobenzilate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Chrysene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Di-n-butyl phthalate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Di-n-octylphthalate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Diallate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Dibenz(a,h)anthracene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
Dibenzofuran	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Diethyl phthalate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Dimethyl phthalate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Ethyl methanesulfonate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Fluoranthene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Fluorene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Hexachlorobenzene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Hexachlorobutadiene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
Hexachlorocyclopentadiene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Hexachloroethane	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
Hexachloropropene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Indeno(1,2,3-c,d)pyrene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Isodrin	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Isophorone	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Isosafrole	µg/kg	372	R	363	R	374	R	360	R	378	R	362	R	361	R
Kepone	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Methapyrilene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Methyl methanesulfonate	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
n-Nitroso-di-n-butylamine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
n-Nitrosodi-n-propylamine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
n-Nitrosodiethylamine	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
n-Nitrosodimethylamine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
n-Nitrosodiphenylamine	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
n-Nitrosomorpholine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
n-Nitrosopiperidine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
n-Nitrosopyrrolidine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Naphthalene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
Nitrobenzene	µg/kg	372	R	363	R	374	R	360	U	378	R	362	R	361	R
Nitrosomethylethylamine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
o-Toluidine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
p-Dimethylaminoazobenzene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
p-Phenylenediamine	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Pentachlorobenzene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Pentachloroethane	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Pentachloronitrobenzene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Pentachlorophenol	µg/kg	1120	U	1090	U	1120	U	1080	U	1130	U	1080	U	1080	U
Phenacetin	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Phenanthrene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Phenol	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Pronamide	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Pyrene	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U
Pyridine	µg/kg	29.3	J	363	U	374	U	360	U	378	U	362	U	361	U
Safrole	µg/kg	372	U	363	U	374	U	360	U	378	U	362	U	361	U

Analytical Data Summary

	StationID	CGW1SS01		CGW1SS02		CGW1SS03		CGW1SS04	
	SampleID	CGW1SS01-R01		CGW1SS02-R01		CGW1SS03-R01		CGW1SS04-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/04/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,1,1-Trichloroethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,1,2,2-Tetrachloroethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,1,2-Trichloroethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,1-Dichloroethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,1-Dichloroethene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,2,3-Trichloropropane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,2-Dibromo-3-chloropropane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,2-Dichlorobenzene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,2-Dichloroethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,2-Dichloropropane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,3-Dichlorobenzene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,4-Dichlorobenzene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
1,4-Dioxane (p-dioxane)	µg/kg	46.2	R	46	R	48	R	47.1	R
2-Chloro-1,3-butadiene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
2-Hexanone	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Acetone	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Acetonitrile	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Acrolein	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Acrylonitrile	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Allyl chloride (3-Chloropropene)	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Benzene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Benzyl chloride	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Bromodichloromethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Bromoform	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Bromomethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Carbon disulfide	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Carbon tetrachloride	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Chlorobenzene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Chloroethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Chloroform	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Chloromethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
cis-1,2-Dichloroethene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
cis-1,3-Dichloropropene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Dibromochloromethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Dibromomethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Dichlorodifluoromethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Ethyl methacrylate	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Ethylbenzene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Iodomethane (methyl iodide)	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Isobutanol	µg/kg	33.6	R	33.5	R	34.9	R	34.3	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Methyl methacrylate	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Methylacrylonitrile	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Methylene chloride	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Propane nitrile (propionitrile)	µg/kg	10.5	R	10.4	R	10.9	R	10.7	R
Styrene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Tetrachloroethene (PCE)	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Toluene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
trans-1,2-Dichloroethene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
trans-1,3-Dichloropropene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
trans-1,4-Dichloro-2-butene	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Trichloroethene (TCE)	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Trichlorofluoromethane	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Vinyl acetate	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Vinyl chloride	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U
Xylenes, total	µg/kg	10.5	U	10.4	U	10.9	U	10.7	U

Analytical Data Summary

StationID		CGW1SS05		CGW1SS06		CGW1SS07		CGW1SS08	
SampleID		CGW1SS05-R01		CGW1SS06-R01		CGW1SS07-R01		CGW1SS08-R01	
Date Collected		02/04/2004		02/04/2004		02/04/2004		02/04/2004	
SampleType		N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,1,1-Trichloroethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,1,2,2-Tetrachloroethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,1,2-Trichloroethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,1-Dichloroethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,1-Dichloroethene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,2,3-Trichloropropane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,2-Dibromo-3-chloropropane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,2-Dichlorobenzene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,2-Dichloroethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,2-Dichloropropane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,3-Dichlorobenzene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,4-Dichlorobenzene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
1,4-Dioxane (p-dioxane)	µg/kg	48.1	R	46.4	R	50.3	R	48.8	R
2-Chloro-1,3-butadiene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
2-Hexanone	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Acetone	µg/kg	10.9	U	14	U	11.4	U	11.1	U
Acetonitrile	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Acrolein	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Acrylonitrile	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Allyl chloride (3-Chloropropene)	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Benzene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Benzyl chloride	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Bromodichloromethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Bromoform	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Bromomethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Carbon disulfide	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Carbon tetrachloride	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Chlorobenzene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Chloroethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Chloroform	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Chloromethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
cis-1,2-Dichloroethene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
cis-1,3-Dichloropropene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Dibromochloromethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Dibromomethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Dichlorodifluoromethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Ethyl methacrylate	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Ethylbenzene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Iodomethane (methyl iodide)	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Isobutanol	µg/kg	35	R	33.7	R	36.6	R	35.5	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Methyl methacrylate	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Methylacrylonitrile	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Methylene chloride	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Propane nitrile (propionitrile)	µg/kg	10.9	R	10.5	R	11.4	R	11.1	R
Styrene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Tetrachloroethene (PCE)	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Toluene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
trans-1,2-Dichloroethene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
trans-1,3-Dichloropropene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
trans-1,4-Dichloro-2-butene	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Trichloroethene (TCE)	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Trichlorofluoromethane	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Vinyl acetate	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Vinyl chloride	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U
Xylenes, total	µg/kg	10.9	U	10.5	U	11.4	U	11.1	U

Analytical Data Summary

	StationID	CGW1SS09		CGW1SS10		CGW1SS10		CGW1SS11	
	SampleID	CGW1SS09-R01		CGW1FD01P-R01		CGW1SS10-R01		CGW1SS11-R01	
	Date Collected	02/04/2004		02/04/2004		02/04/2004		02/05/2004	
	SampleType	N		FD		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,1,1-Trichloroethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,1,2,2-Tetrachloroethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,1,2-Trichloroethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,1-Dichloroethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,1-Dichloroethene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,2,3-Trichloropropane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,2-Dibromo-3-chloropropane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,2-Dichlorobenzene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,2-Dichloroethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,2-Dichloropropane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,3-Dichlorobenzene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,4-Dichlorobenzene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
1,4-Dioxane (p-dioxane)	µg/kg	52.8	R	45	R	46.2	R	45.7	R
2-Chloro-1,3-butadiene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
2-Hexanone	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Acetone	µg/kg	12	U	10.2	U	10.9	U	10.4	U
Acetonitrile	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Acrolein	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Acrylonitrile	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Allyl chloride (3-Chloropropene)	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Benzene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Benzyl chloride	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Bromodichloromethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Bromoform	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Bromomethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Carbon disulfide	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Carbon tetrachloride	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Chlorobenzene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Chloroethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Chloroform	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Chloromethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
cis-1,2-Dichloroethene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
cis-1,3-Dichloropropene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Dibromochloromethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Dibromomethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Dichlorodifluoromethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Ethyl methacrylate	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Ethylbenzene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Iodomethane (methyl iodide)	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Isobutanol	µg/kg	38.4	R	32.8	R	33.6	R	33.2	R
Methyl ethyl ketone (2-butanone)	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Methyl methacrylate	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Methylacrylonitrile	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Methylene chloride	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Propane nitrile (propionitrile)	µg/kg	12	R	10.2	R	10.5	R	10.4	R
Styrene	µg/kg	12	U	10.2	U	10.5	U	1.3	J
Tetrachloroethene (PCE)	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Toluene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
trans-1,2-Dichloroethene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
trans-1,3-Dichloropropene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
trans-1,4-Dichloro-2-butene	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Trichloroethene (TCE)	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Trichlorofluoromethane	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Vinyl acetate	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Vinyl chloride	µg/kg	12	U	10.2	U	10.5	U	10.4	U
Xylenes, total	µg/kg	12	U	10.2	U	10.5	U	10.4	U

Analytical Data Summary

	StationID	CGW1SS12		CGW1SS13		CGW1SS14		CGW1SS15	
	SampleID	CGW1SS12-R01		CGW1SS13-R01		CGW1SS14-R01		CGW1SS15-R01	
	Date Collected	02/05/2004		02/05/2004		02/05/2004		02/05/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,1,1-Trichloroethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,1,2,2-Tetrachloroethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,1,2-Trichloroethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,1-Dichloroethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,1-Dichloroethene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,2,3-Trichloropropane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,2-Dibromo-3-chloropropane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,2-Dichlorobenzene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,2-Dichloroethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,2-Dichloropropane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,3-Dichlorobenzene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,4-Dichlorobenzene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
1,4-Dioxane (p-dioxane)	µg/kg	44.3	R	47.8	R	53.9	R	49.5	R
2-Chloro-1,3-butadiene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
2-Hexanone	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Acetone	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Acetonitrile	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Acrolein	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Acrylonitrile	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Allyl chloride (3-Chloropropene)	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Benzene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Benzyl chloride	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Bromodichloromethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Bromoform	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Bromomethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Carbon disulfide	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Carbon tetrachloride	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Chlorobenzene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Chloroethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Chloroform	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Chloromethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
cis-1,2-Dichloroethene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
cis-1,3-Dichloropropene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Dibromochloromethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Dibromomethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Dichlorodifluoromethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Ethyl methacrylate	µg/kg	10.1	UJ	10.9	U	12.2	U	11.2	U
Ethylbenzene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Iodomethane (methyl iodide)	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Isobutanol	µg/kg	32.2	R	34.8	R	39.2	R	36	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Methyl methacrylate	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Methylacrylonitrile	µg/kg	10.1	UJ	10.9	U	12.2	U	11.2	U
Methylene chloride	µg/kg	10.1	U	10.9	U	0.8	J	11.2	U
Propane nitrile (propionitrile)	µg/kg	10.1	R	10.9	R	12.2	R	11.2	R
Styrene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Tetrachloroethene (PCE)	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Toluene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
trans-1,2-Dichloroethene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
trans-1,3-Dichloropropene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
trans-1,4-Dichloro-2-butene	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Trichloroethene (TCE)	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Trichlorofluoromethane	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Vinyl acetate	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Vinyl chloride	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U
Xylenes, total	µg/kg	10.1	U	10.9	U	12.2	U	11.2	U

Analytical Data Summary

	StationID	CGW1SS16		CGW1SS17		CGW1SS18		CGW1SS19	
	SampleID	CGW1SS16-R01		CGW1SS17-R01		CGW1SS18-R01		CGW1SS19-R01	
	Date Collected	02/05/2004		02/04/2004		02/05/2004		02/05/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,1,1-Trichloroethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,1,2,2-Tetrachloroethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,1,2-Trichloroethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,1-Dichloroethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,1-Dichloroethene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,2,3-Trichloropropane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,2-Dibromo-3-chloropropane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,2-Dichlorobenzene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,2-Dichloroethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,2-Dichloropropane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,3-Dichlorobenzene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,4-Dichlorobenzene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
1,4-Dioxane (p-dioxane)	µg/kg	43.1	R	48.7	R	55.2	R	46.1	R
2-Chloro-1,3-butadiene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
2-Hexanone	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Acetone	µg/kg	12.6	U	11.1	U	12.5	U	10.5	U
Acetonitrile	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Acrolein	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Acrylonitrile	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Allyl chloride (3-Chloropropene)	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Benzene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Benzyl chloride	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Bromodichloromethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Bromoform	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Bromomethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Carbon disulfide	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Carbon tetrachloride	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Chlorobenzene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Chloroethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Chloroform	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Chloromethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
cis-1,2-Dichloroethene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
cis-1,3-Dichloropropene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Dibromochloromethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Dibromomethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Dichlorodifluoromethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Ethyl methacrylate	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Ethylbenzene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Iodomethane (methyl iodide)	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Isobutanol	µg/kg	31.4	R	35.4	R	40.1	R	33.5	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Methyl methacrylate	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Methylacrylonitrile	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Methylene chloride	µg/kg	9.8	U	11.1	U	12.5	U	0.55	J
Propane nitrile (propionitrile)	µg/kg	9.8	R	11.1	R	12.5	R	10.5	R
Styrene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Tetrachloroethene (PCE)	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Toluene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
trans-1,2-Dichloroethene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
trans-1,3-Dichloropropene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
trans-1,4-Dichloro-2-butene	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Trichloroethene (TCE)	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Trichlorofluoromethane	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Vinyl acetate	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Vinyl chloride	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U
Xylenes, total	µg/kg	9.8	U	11.1	U	12.5	U	10.5	U

Analytical Data Summary

	StationID	CGW1SS20		CGW1SS20		CGW1SS21		CGW1SS22	
	SampleID	CGW1FD02P-R01		CGW1SS20-R01		CGW1SS21-R01		CGW1SS22-R01	
	Date Collected	02/05/2004		02/05/2004		02/05/2004		02/05/2004	
	SampleType	FD		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,1,1-Trichloroethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,1,2,2-Tetrachloroethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,1,2-Trichloroethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,1-Dichloroethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,1-Dichloroethene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,2,3-Trichloropropane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,2-Dibromo-3-chloropropane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,2-Dichlorobenzene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,2-Dichloroethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,2-Dichloropropane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,3-Dichlorobenzene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,4-Dichlorobenzene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
1,4-Dioxane (p-dioxane)	µg/kg	53.9	R	50.2	R	57.8	R	50.8	R
2-Chloro-1,3-butadiene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
2-Hexanone	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Acetone	µg/kg	12.2	U	11.8	U	13.1	U	11.5	U
Acetonitrile	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Acrolein	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Acrylonitrile	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Allyl chloride (3-Chloropropene)	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Benzene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Benzyl chloride	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Bromodichloromethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Bromoform	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Bromomethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Carbon disulfide	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Carbon tetrachloride	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Chlorobenzene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Chloroethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Chloroform	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Chloromethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
cis-1,2-Dichloroethene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
cis-1,3-Dichloropropene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Dibromochloromethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Dibromomethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Dichlorodifluoromethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Ethyl methacrylate	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Ethylbenzene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Iodomethane (methyl iodide)	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Isobutanol	µg/kg	39.2	R	36.5	R	42	R	36.9	R
Methyl ethyl ketone (2-butanone)	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Methyl methacrylate	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Methylacrylonitrile	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Methylene chloride	µg/kg	0.81	J	11.4	U	13.1	U	11.5	U
Propane nitrile (propionitrile)	µg/kg	12.2	R	11.4	R	13.1	R	11.5	R
Styrene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Tetrachloroethene (PCE)	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Toluene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
trans-1,2-Dichloroethene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
trans-1,3-Dichloropropene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
trans-1,4-Dichloro-2-butene	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Trichloroethene (TCE)	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Trichlorofluoromethane	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Vinyl acetate	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Vinyl chloride	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U
Xylenes, total	µg/kg	12.2	U	11.4	U	13.1	U	11.5	U

Analytical Data Summary

	StationID	CGW1SS23		CGW1SS24		CGW1SS25		CGW1SS26	
	SampleID	CGW1SS23-R01		CGW1SS24-R01		CGW1SS25-R01		CGW1SS26-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,1,1-Trichloroethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,1,2,2-Tetrachloroethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,1,2-Trichloroethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,1-Dichloroethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,1-Dichloroethene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,2,3-Trichloropropane	µg/kg	9.9	U	10	U	10.5	UJ	11.2	U
1,2-Dibromo-3-chloropropane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,2-Dichlorobenzene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,2-Dichloroethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,2-Dichloropropane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,3-Dichlorobenzene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,4-Dichlorobenzene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
1,4-Dioxane (p-dioxane)	µg/kg	43.8	R	44.2	R	46.2	R	49.5	R
2-Chloro-1,3-butadiene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
2-Hexanone	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Acetone	µg/kg	9.9	U	12.5	U	10.5	U	17.5	U
Acetonitrile	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Acrolein	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Acrylonitrile	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Allyl chloride (3-Chloropropene)	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Benzene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Benzyl chloride	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Bromodichloromethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Bromoform	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Bromomethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Carbon disulfide	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Carbon tetrachloride	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Chlorobenzene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Chloroethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Chloroform	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Chloromethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
cis-1,2-Dichloroethene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
cis-1,3-Dichloropropene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Dibromochloromethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Dibromomethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Dichlorodifluoromethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Ethyl methacrylate	µg/kg	9.9	U	10	U	10.5	UJ	11.2	U
Ethylbenzene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Iodomethane (methyl iodide)	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Isobutanol	µg/kg	31.8	R	32.2	R	33.6	R	36	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.9	U	10	U	15.1	U	11.2	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Methyl methacrylate	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Methylacrylonitrile	µg/kg	9.9	U	10	U	10.5	UJ	11.2	U
Methylene chloride	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Propane nitrile (propionitrile)	µg/kg	9.9	R	10	R	10.5	R	11.2	R
Styrene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Tetrachloroethene (PCE)	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Toluene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
trans-1,2-Dichloroethene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
trans-1,3-Dichloropropene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
trans-1,4-Dichloro-2-butene	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Trichloroethene (TCE)	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Trichlorofluoromethane	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Vinyl acetate	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Vinyl chloride	µg/kg	9.9	U	10	U	10.5	U	11.2	U
Xylenes, total	µg/kg	9.9	U	10	U	10.5	U	11.2	U

Analytical Data Summary

	StationID	CGW1SS27		CGW1SS28		CGW1SS29		CGW1SS30	
	SampleID	CGW1SS27-R01		CGW1SS28-R01		CGW1SS29-R01		CGW1FD03P-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/09/2004	
	SampleType	N		N		N		FD	
Parameter	Units								
1,1,1,2-Tetrachloroethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,1,1-Trichloroethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,1,2,2-Tetrachloroethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,1,2-Trichloroethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,1-Dichloroethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,1-Dichloroethene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,2,3-Trichloropropane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,2-Dibromo-3-chloropropane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,2-Dichlorobenzene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,2-Dichloroethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,2-Dichloropropane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,3-Dichlorobenzene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,4-Dichlorobenzene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
1,4-Dioxane (p-dioxane)	µg/kg	43.9	R	44.4	R	47.5	R	45.9	R
2-Chloro-1,3-butadiene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
2-Hexanone	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Acetone	µg/kg	10	U	10.1	U	10.8	U	11.4	U
Acetonitrile	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Acrolein	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Acrylonitrile	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Allyl chloride (3-Chloropropene)	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Benzene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Benzyl chloride	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Bromodichloromethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Bromoform	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Bromomethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Carbon disulfide	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Carbon tetrachloride	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Chlorobenzene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Chloroethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Chloroform	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Chloromethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
cis-1,2-Dichloroethene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
cis-1,3-Dichloropropene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Dibromochloromethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Dibromomethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Dichlorodifluoromethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Ethyl methacrylate	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Ethylbenzene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Iodomethane (methyl iodide)	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Isobutanol	µg/kg	32	R	32.3	R	34.5	R	33.4	R
Methyl ethyl ketone (2-butanone)	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Methyl methacrylate	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Methylacrylonitrile	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Methylene chloride	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Propane nitrile (propionitrile)	µg/kg	10	R	10.1	R	10.8	R	10.4	R
Styrene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Tetrachloroethene (PCE)	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Toluene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
trans-1,2-Dichloroethene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
trans-1,3-Dichloropropene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
trans-1,4-Dichloro-2-butene	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Trichloroethene (TCE)	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Trichlorofluoromethane	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Vinyl acetate	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Vinyl chloride	µg/kg	10	U	10.1	U	10.8	U	10.4	U
Xylenes, total	µg/kg	10	U	10.1	U	10.8	U	10.4	U

Analytical Data Summary

	StationID	CGW1SS30		CGW1SS31		CGW1SS32		CGW1SS33	
	SampleID	CGW1SS30-R01		CGW1SS31-R01		CGW1SS32-R01		CGW1SS33-R01	
	Date Collected	02/09/2004		02/09/2004		02/09/2004		02/04/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,1,1-Trichloroethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,1,2,2-Tetrachloroethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,1,2-Trichloroethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,1-Dichloroethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,1-Dichloroethene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,2,3-Trichloropropane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,2-Dibromo-3-chloropropane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,2-Dichlorobenzene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,2-Dichloroethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,2-Dichloropropane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,3-Dichlorobenzene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,4-Dichlorobenzene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
1,4-Dioxane (p-dioxane)	µg/kg	46.7	R	52.2	R	46	R	51.2	R
2-Chloro-1,3-butadiene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
2-Hexanone	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Acetone	µg/kg	10.6	U	20.9	U	10.6	U	11.6	U
Acetonitrile	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Acrolein	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Acrylonitrile	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Allyl chloride (3-Chloropropene)	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Benzene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Benzyl chloride	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Bromodichloromethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Bromoform	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Bromomethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Carbon disulfide	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Carbon tetrachloride	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Chlorobenzene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Chloroethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Chloroform	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Chloromethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
cis-1,2-Dichloroethene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
cis-1,3-Dichloropropene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Dibromochloromethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Dibromomethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Dichlorodifluoromethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Ethyl methacrylate	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Ethylbenzene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Iodomethane (methyl iodide)	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Isobutanol	µg/kg	34	R	38	R	33.4	R	37.2	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Methyl methacrylate	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Methylacrylonitrile	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Methylene chloride	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Propane nitrile (propionitrile)	µg/kg	10.6	R	11.9	R	10.4	R	11.6	R
Styrene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Tetrachloroethene (PCE)	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Toluene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
trans-1,2-Dichloroethene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
trans-1,3-Dichloropropene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
trans-1,4-Dichloro-2-butene	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Trichloroethene (TCE)	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Trichlorofluoromethane	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Vinyl acetate	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Vinyl chloride	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U
Xylenes, total	µg/kg	10.6	U	11.9	U	10.4	U	11.6	U

Analytical Data Summary

	StationID	CGW1SS34		CGW1SS35		CGW1SS36		CGW1SS37	
	SampleID	CGW1SS34-R01		CGW1SS35-R01		CGW1SS36-R01		CGW1SS37-R01	
	Date Collected	02/09/2004		02/04/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,1,1-Trichloroethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,1,2,2-Tetrachloroethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,1,2-Trichloroethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,1-Dichloroethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,1-Dichloroethene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,2,3-Trichloropropane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,2-Dibromo-3-chloropropane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,2-Dichlorobenzene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,2-Dichloroethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,2-Dichloropropane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,3-Dichlorobenzene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,4-Dichlorobenzene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
1,4-Dioxane (p-dioxane)	µg/kg	49.6	R	53	R	53.3	R	50.7	R
2-Chloro-1,3-butadiene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
2-Hexanone	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Acetone	µg/kg	14.4	U	16.2	U	12.1	U	11.5	U
Acetonitrile	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Acrolein	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Acrylonitrile	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Allyl chloride (3-Chloropropene)	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Benzene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Benzyl chloride	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Bromodichloromethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Bromoform	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Bromomethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Carbon disulfide	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Carbon tetrachloride	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Chlorobenzene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Chloroethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Chloroform	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Chloromethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
cis-1,2-Dichloroethene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
cis-1,3-Dichloropropene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Dibromochloromethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Dibromomethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Dichlorodifluoromethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Ethyl methacrylate	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Ethylbenzene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Iodomethane (methyl iodide)	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Isobutanol	µg/kg	36.1	R	38.6	R	38.8	R	36.9	R
Methyl ethyl ketone (2-butanone)	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Methyl methacrylate	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Methylacrylonitrile	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Methylene chloride	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Propane nitrile (propionitrile)	µg/kg	11.3	R	12	R	12.1	R	11.5	R
Styrene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Tetrachloroethene (PCE)	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Toluene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
trans-1,2-Dichloroethene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
trans-1,3-Dichloropropene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
trans-1,4-Dichloro-2-butene	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Trichloroethene (TCE)	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Trichlorofluoromethane	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Vinyl acetate	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Vinyl chloride	µg/kg	11.3	U	12	U	12.1	U	11.5	U
Xylenes, total	µg/kg	11.3	U	12	U	12.1	U	11.5	U

Analytical Data Summary

	StationID	CGW1SS38		CGW1SS39		CGW1SS40		CGW1SS40	
	SampleID	CGW1SS38-R01		CGW1SS39-R01		CGW1FD04P-R01		CGW1SS40-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		FD		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,1,1-Trichloroethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,1,2,2-Tetrachloroethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,1,2-Trichloroethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,1-Dichloroethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,1-Dichloroethene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,2,3-Trichloropropane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,2-Dibromo-3-chloropropane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,2-Dichlorobenzene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,2-Dichloroethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,2-Dichloropropane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,3-Dichlorobenzene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,4-Dichlorobenzene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
1,4-Dioxane (p-dioxane)	µg/kg	46	R	53	R	46.7	R	44.5	R
2-Chloro-1,3-butadiene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
2-Hexanone	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Acetone	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Acetonitrile	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Acrolein	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Acrylonitrile	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Allyl chloride (3-Chloropropene)	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Benzene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Benzyl chloride	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Bromodichloromethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Bromoform	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Bromomethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Carbon disulfide	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Carbon tetrachloride	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Chlorobenzene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Chloroethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Chloroform	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Chloromethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
cis-1,2-Dichloroethene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
cis-1,3-Dichloropropene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Dibromochloromethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Dibromomethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Dichlorodifluoromethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Ethyl methacrylate	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Ethylbenzene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Iodomethane (methyl iodide)	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Isobutanol	µg/kg	33.5	R	38.5	R	34	R	32.3	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Methyl methacrylate	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Methylacrylonitrile	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Methylene chloride	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Propane nitrile (propionitrile)	µg/kg	10.5	R	12	R	10.6	R	10.1	R
Styrene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Tetrachloroethene (PCE)	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Toluene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
trans-1,2-Dichloroethene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
trans-1,3-Dichloropropene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
trans-1,4-Dichloro-2-butene	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Trichloroethene (TCE)	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Trichlorofluoromethane	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Vinyl acetate	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Vinyl chloride	µg/kg	10.5	U	12	U	10.6	U	10.1	U
Xylenes, total	µg/kg	10.5	U	12	U	10.6	U	10.1	U

Analytical Data Summary

	StationID	CGW1SS41		CGW1SS42		CGW1SS43		CGW1SS44	
	SampleID	CGW1SS41-R01		CGW1SS42-R01		CGW1SS43-R01		CGW1SS44-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		N		N		N	
Parameter	Units								
1,1,1,2-Tetrachloroethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,1,1-Trichloroethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,1,2,2-Tetrachloroethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,1,2-Trichloroethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,1-Dichloroethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,1-Dichloroethene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,2,3-Trichloropropane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,2-Dibromo-3-chloropropane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,2-Dichlorobenzene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,2-Dichloroethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,2-Dichloropropane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,3-Dichlorobenzene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,4-Dichlorobenzene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
1,4-Dioxane (p-dioxane)	µg/kg	45	R	45.3	R	47.2	R	46.3	R
2-Chloro-1,3-butadiene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
2-Hexanone	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Acetone	µg/kg	10.2	U	10.3	U	10.7	U	24.5	U
Acetonitrile	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Acrolein	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Acrylonitrile	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Allyl chloride (3-Chloropropene)	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Benzene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Benzyl chloride	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Bromodichloromethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Bromoform	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Bromomethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Carbon disulfide	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Carbon tetrachloride	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Chlorobenzene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Chloroethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Chloroform	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Chloromethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
cis-1,2-Dichloroethene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
cis-1,3-Dichloropropene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Dibromochloromethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Dibromomethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Dichlorodifluoromethane	µg/kg	10.2	U	10.3	U	10.7	UJ	10.5	U
Ethyl methacrylate	µg/kg	10.2	U	10.3	UJ	10.7	U	10.5	U
Ethylbenzene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Iodomethane (methyl iodide)	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Isobutanol	µg/kg	32.8	R	33	R	34.3	R	33.7	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Methyl methacrylate	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Methylacrylonitrile	µg/kg	10.2	U	10.3	UJ	10.7	U	10.5	U
Methylene chloride	µg/kg	10.2	U	0.64	J	10.7	U	0.59	J
Propane nitrile (propionitrile)	µg/kg	10.2	R	10.3	R	10.7	R	10.5	R
Styrene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Tetrachloroethene (PCE)	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Toluene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
trans-1,2-Dichloroethene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
trans-1,3-Dichloropropene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
trans-1,4-Dichloro-2-butene	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Trichloroethene (TCE)	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Trichlorofluoromethane	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Vinyl acetate	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Vinyl chloride	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U
Xylenes, total	µg/kg	10.2	U	10.3	U	10.7	U	10.5	U

Analytical Data Summary

	StationID	CGW1SS45		CGW1SS46		CGW1SS47		CGW1SS48	
	SampleID	CGW1SS45-R01		CGW1SS46-R01		CGW1SS47-R01		CGW1SS48-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004		02/04/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,1,1-Trichloroethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,1,2,2-Tetrachloroethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,1,2-Trichloroethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,1-Dichloroethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,1-Dichloroethene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,2,3-Trichloropropane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,2-Dibromo-3-chloropropane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,2-Dichlorobenzene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,2-Dichloroethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,2-Dichloropropane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,3-Dichlorobenzene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,4-Dichlorobenzene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
1,4-Dioxane (p-dioxane)	µg/kg	51	R	47.9	R	48.1	R	46.4	R
2-Chloro-1,3-butadiene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
2-Hexanone	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Acetone	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Acetonitrile	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Acrolein	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Acrylonitrile	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Allyl chloride (3-Chloropropene)	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Benzene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Benzyl chloride	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Bromodichloromethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Bromoform	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Bromomethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Carbon disulfide	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Carbon tetrachloride	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Chlorobenzene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Chloroethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Chloroform	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Chloromethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
cis-1,2-Dichloroethene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
cis-1,3-Dichloropropene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Dibromochloromethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Dibromomethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Dichlorodifluoromethane	µg/kg	11.6	U	10.9	UJ	10.9	UJ	10.5	U
Ethyl methacrylate	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Ethylbenzene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Iodomethane (methyl iodide)	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Isobutanol	µg/kg	37.1	R	34.9	R	35	R	33.7	R
Methyl ethyl ketone (2-butanone)	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Methyl methacrylate	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Methylacrylonitrile	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Methylene chloride	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Propane nitrile (propionitrile)	µg/kg	11.6	R	10.9	R	10.9	R	10.5	R
Styrene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Tetrachloroethene (PCE)	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Toluene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
trans-1,2-Dichloroethene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
trans-1,3-Dichloropropene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
trans-1,4-Dichloro-2-butene	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Trichloroethene (TCE)	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Trichlorofluoromethane	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Vinyl acetate	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Vinyl chloride	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U
Xylenes, total	µg/kg	11.6	U	10.9	U	10.9	U	10.5	U

Analytical Data Summary

	StationID	CGW1SS49		CGW1SS50		CGW1SS50	
	SampleID	CGW1SS49-R01		CGW1FD05P-R01		CGW1SS50-R01	
	Date Collected	02/10/2004		02/10/2004		02/10/2004	
	SampleType	N		FD		N	
Parameter	**Units**						
1,1,1,2-Tetrachloroethane	µg/kg	13.6	U	11.1	U	10.4	U
1,1,1-Trichloroethane	µg/kg	13.6	U	11.1	U	10.4	U
1,1,2,2-Tetrachloroethane	µg/kg	13.6	U	11.1	U	10.4	U
1,1,2-Trichloroethane	µg/kg	13.6	U	11.1	U	10.4	U
1,1-Dichloroethane	µg/kg	13.6	U	11.1	U	10.4	U
1,1-Dichloroethene	µg/kg	13.6	U	11.1	U	10.4	U
1,2,3-Trichloropropane	µg/kg	13.6	U	11.1	U	10.4	U
1,2-Dibromo-3-chloropropane	µg/kg	13.6	U	11.1	U	10.4	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	13.6	U	11.1	U	10.4	U
1,2-Dichlorobenzene	µg/kg	13.6	U	11.1	U	10.4	U
1,2-Dichloroethane	µg/kg	13.6	U	11.1	U	10.4	U
1,2-Dichloropropane	µg/kg	13.6	U	11.1	U	10.4	U
1,3-Dichlorobenzene	µg/kg	13.6	U	11.1	U	10.4	U
1,4-Dichlorobenzene	µg/kg	13.6	U	11.1	U	10.4	U
1,4-Dioxane (p-dioxane)	µg/kg	60	R	48.7	R	46	R
2-Chloro-1,3-butadiene	µg/kg	13.6	U	11.1	U	10.4	U
2-Hexanone	µg/kg	13.6	U	11.1	U	10.4	U
Acetone	µg/kg	13.6	U	11.1	U	10.4	U
Acetonitrile	µg/kg	13.6	U	11.1	U	10.4	U
Acrolein	µg/kg	13.6	U	11.1	U	10.4	U
Acrylonitrile	µg/kg	13.6	U	11.1	U	10.4	U
Allyl chloride (3-Chloropropene)	µg/kg	13.6	U	11.1	U	10.4	U
Benzene	µg/kg	13.6	U	11.1	U	10.4	U
Benzyl chloride	µg/kg	13.6	U	11.1	U	10.4	U
Bromodichloromethane	µg/kg	13.6	U	11.1	U	10.4	U
Bromoform	µg/kg	13.6	U	11.1	U	10.4	U
Bromomethane	µg/kg	13.6	U	11.1	U	10.4	U
Carbon disulfide	µg/kg	13.6	U	11.1	U	10.4	U
Carbon tetrachloride	µg/kg	13.6	U	11.1	U	10.4	U
Chlorobenzene	µg/kg	13.6	U	11.1	U	10.4	U
Chloroethane	µg/kg	13.6	U	11.1	U	10.4	U
Chloroform	µg/kg	13.6	U	11.1	U	10.4	U
Chloromethane	µg/kg	13.6	U	11.1	U	10.4	U
cis-1,2-Dichloroethene	µg/kg	13.6	U	11.1	U	10.4	U
cis-1,3-Dichloropropene	µg/kg	13.6	U	11.1	U	10.4	U
Dibromochloromethane	µg/kg	13.6	U	11.1	U	10.4	U
Dibromomethane	µg/kg	13.6	U	11.1	U	10.4	U
Dichlorodifluoromethane	µg/kg	13.6	UJ	11.1	UJ	10.4	UJ
Ethyl methacrylate	µg/kg	13.6	U	11.1	U	10.4	U
Ethylbenzene	µg/kg	13.6	U	11.1	U	10.4	U
Iodomethane (methyl iodide)	µg/kg	13.6	U	11.1	U	10.4	U
Isobutanol	µg/kg	43.6	R	35.4	R	33.4	R
Methyl ethyl ketone (2-butanone)	µg/kg	13.6	U	11.1	U	10.4	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	13.6	U	11.1	U	10.4	U
Methyl methacrylate	µg/kg	13.6	U	11.1	U	10.4	U
Methylacrylonitrile	µg/kg	13.6	U	11.1	U	10.4	U
Methylene chloride	µg/kg	13.6	U	11.1	U	10.4	U
Propane nitrile (propionitrile)	µg/kg	13.6	R	11.1	R	10.4	R
Styrene	µg/kg	13.6	U	11.1	U	10.4	U
Tetrachloroethene (PCE)	µg/kg	13.6	U	11.1	U	10.4	U
Toluene	µg/kg	13.6	U	11.1	U	10.4	U
trans-1,2-Dichloroethene	µg/kg	13.6	U	11.1	U	10.4	U
trans-1,3-Dichloropropene	µg/kg	13.6	U	11.1	U	10.4	U
trans-1,4-Dichloro-2-butene	µg/kg	13.6	U	11.1	U	10.4	U
Trichloroethene (TCE)	µg/kg	13.6	U	11.1	U	10.4	U
Trichlorofluoromethane	µg/kg	13.6	U	11.1	U	10.4	U
Vinyl acetate	µg/kg	13.6	U	11.1	U	10.4	U
Vinyl chloride	µg/kg	13.6	U	11.1	U	10.4	U
Xylenes, total	µg/kg	13.6	U	11.1	U	10.4	U

Appendix O: Analytical Data Summary
SWMU 1 — Groundwater

Analytical Data Summary

	StationID	CGW1MW02		CGW1MW04	
	SampleID	CGW1GW02-R01		CGW1GW04-R01	
	Date Collected	02/05/2004		02/07/2004	
	SampleType	N		N	
Parameter	**Units**				
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/L	25	U	25	U
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/L	25	U	25	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/L	25	U	25	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/L	25	U	25	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/L	10	U	10	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/L	10	U	10	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	25	U	25	U
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	25	U	25	U
OCTACHLORODIBENZO-p-DIOXIN	pg/L	50	U	50	U
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	10	U	10	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	10	U	10	U

Analytical Data Summary

	StationID	CGW1MW02		CGW1MW04	
	SampleID	CGW1GW02-R01		CGW1GW04-R01	
	Date Collected	02/05/2004		02/07/2004	
	SampleType	N		N	
Parameter	**Units**				
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/L	25	U	25	U
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/L	25	U	25	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/L	25	U	25	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/L	25	U	25	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/L	10	U	10	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/L	10	U	10	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	25	U	25	U
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	25	U	25	U
OCTACHLORODIBENZO-p-DIOXIN	pg/L	50	U	50	U
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	10	U	10	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	10	U	10	U

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
Antimony	µg/L	2.5	U	2.5	U	2.83	J	2.5	U	2.5	U
Arsenic	µg/L	2.04	U	2.04	U	2.04	U	2.04	U	2.04	U
Barium	µg/L	18	J	39.6	J	236	=	41.8	J	77.2	J
Beryllium	µg/L	0.0945	U	0.0945	U	0.0945	U	0.0945	U	0.0945	U
Cadmium	µg/L	0.356	U	0.356	U	0.356	U	0.356	U	0.356	U
Chromium, total	µg/L	7.91	J	9.93	J	0.595	J	1.25	J	1.27	J
Cobalt	µg/L	0.569	U	0.569	U	11	J	0.569	U	0.569	U
Copper	µg/L	5.24	J	3.25	J	1.96	J	1.31	J	5.2	J
Lead	µg/L	1.76	U	1.76	U	1.76	U	1.76	U	1.76	U
Mercury	µg/L	0.0162	U	0.461	=	0.0162	U	0.0264	J	0.0162	U
Nickel	µg/L	6.66	J	10.4	J	4.36	J	1.84	J	4.74	J
Selenium	µg/L	2.1	U	3.62	J	2.1	U	2.38	J	3.25	J
Silver	µg/L	0.472	U	0.472	U	0.515	J	0.472	U	0.472	U
Thallium	µg/L	2.54	U	2.99	J	2.54	U	2.54	U	2.54	U
Tin	µg/L	0.994	U	0.994	U	0.994	U	1.8	J	0.994	U
Vanadium	µg/L	8.88	J	9.48	J	10.6	J	10.9	J	22.1	J
Zinc	µg/L	5.89	J	0.409	U	0.409	U	0.409	U	17.2	J

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
1,3-DINITROBENZENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,4-DINITROTOLUENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,6-DINITROTOLUENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-NITROTOLUENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
3-NITROTOLUENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
4-NITROTOLUENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	UJ
NITROBENZENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
TETRYL	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-TRINITROBENZENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2,4,6-TRINITROTOLUENE	µg/L	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U

Analytical Data Summary

	StationID	CGW1MW02		CGW1MW04	
	SampleID	CGW1GW02-R01		CGW1GW04-R01	
	Date Collected	02/05/2004		02/07/2004	
	SampleType	N		N	
Parameter	**Units**				
Cyanide	µg/L	3.73	U	4.79	J
Sulfide	µg/L	560	J	720	J

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/L	2	U	2	UJ	2.1	U	2	U	2	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/L	10	U	10	UJ	10	U	10	U	10	U
DINOSEB	µg/L	1	U	1	U	1	U	1	U	1	U
SILVEX (2,4,5-TP)	µg/L	2	U	2	UJ	2.1	U	2	U	2	U

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
Antimony	µg/L	2.5	U	2.5	U	3.25	J	2.5	U	3.02	J
Arsenic	µg/L	2.04	U	2.04	U	2.04	U	2.04	U	2.04	U
Barium	µg/L	36.8	J	47.8	J	238	=	45.7	J	81.8	J
Beryllium	µg/L	0.18	J	0.0973	J	0.0945	U	0.0945	U	0.0945	U
Cadmium	µg/L	0.356	U	0.492	J	0.356	U	0.356	U	0.356	U
Chromium, total	µg/L	29	=	20.2	=	0.774	J	1.47	J	2.01	J
Cobalt	µg/L	3.81	J	2.47	J	11	J	0.569	U	0.738	J
Copper	µg/L	15.3	J	3.83	J	1.74	J	1.26	J	8.74	J
Lead	µg/L	1.76	U	1.76	U	1.76	U	1.76	U	1.76	U
Mercury	µg/L	0.0162	U	1.29	=	0.0507	J	0.0888	J	0.0162	U
Nickel	µg/L	17.2	J	15.5	J	4.71	J	2.28	J	5.34	J
Selenium	µg/L	2.1	U	4.74	J	2.1	U	3.49	J	4.93	J
Silver	µg/L	0.472	U	0.858	J	0.547	J	0.472	U	0.656	J
Thallium	µg/L	2.54	U	5.08	J	2.99	J	3.89	J	2.54	U
Tin	µg/L	0.994	U	0.994	U	0.994	U	0.994	U	0.994	U
Vanadium	µg/L	31.5	J	14.9	J	11.7	J	12.9	J	24.3	J
Zinc	µg/L	14	J	4.66	J	0.409	U	0.409	U	10.8	J

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
PCB-1016 (AROCHLOR 1016)	µg/L	1.2	U	1	U	1.2	U	1.2	U	1.2	U
PCB-1221 (AROCHLOR 1221)	µg/L	2.3	U	2	U	2.4	U	2.4	U	2.5	U
PCB-1232 (AROCHLOR 1232)	µg/L	1.2	U	1	U	1.2	U	1.2	U	1.2	U
PCB-1242 (AROCHLOR 1242)	µg/L	1.2	U	1	U	1.2	U	1.2	U	1.2	U
PCB-1248 (AROCHLOR 1248)	µg/L	1.2	U	1	U	1.2	U	1.2	U	1.2	U
PCB-1254 (AROCHLOR 1254)	µg/L	1.2	U	1	U	1.2	U	1.2	U	1.2	U
PCB-1260 (AROCHLOR 1260)	µg/L	1.2	U	1	U	1.2	U	1.2	U	1.2	U

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
PERCHLORATE	µg/L	20	U	20	U	20	U	20	U	20	U

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/L	0.058	U	0.05	U	0.06	U	0.06	UJ	0.062	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/L	0.058	U	0.05	U	0.06	U	0.06	UJ	0.062	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/L	0.058	U	0.05	U	0.06	U	0.06	UJ	0.062	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/L	0.058	U	0.05	U	0.06	U	0.06	UJ	0.062	U
GAMMA BHC (LINDANE)	µg/L	0.058	U	0.05	U	0.06	U	0.06	UJ	0.062	U
ALPHA-CHLORDANE	µg/L	0.058	UJ	0.05	UJ	0.06	U	0.06	UJ	0.062	U
GAMMA-CHLORDANE	µg/L	0.058	U	0.05	U	0.06	UJ	0.06	UJ	0.062	UJ
p,p'-DDD	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	U
p,p'-DDE	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	U
p,p'-DDT	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	U
DIELDRIN	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	U
ALPHA ENDOSULFAN	µg/L	0.058	U	0.05	UJ	0.06	U	0.06	UJ	0.062	U
BETA ENDOSULFAN	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	U
ENDOSULFAN SULFATE	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	UJ
ENDRIN	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	U
CHLORDANE	µg/L	0.058	U	0.05	U	0.06	U	0.06	UJ	0.062	U
ENDRIN ALDEHYDE	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	U
ENDRIN KETONE	µg/L	0.12	U	0.1	U	0.12	U	0.12	UJ	0.12	U
HEPTACHLOR EPOXIDE	µg/L	0.058	U	0.05	U	0.06	U	0.06	UJ	0.062	U
HEPTACHLOR	µg/L	0.058	U	0.05	U	0.06	U	0.06	UJ	0.062	U
METHOXYCHLOR	µg/L	0.58	UJ	0.5	UJ	0.6	U	0.6	UJ	0.62	UJ
TOXAPHENE	µg/L	5.8	R	5	R	6	U	6	U	6.2	UJ

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
1,2,4,5-Tetrachlorobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
1,2,4-Trichlorobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
1,2-Dichlorobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
1,3,5-Trinitrobenzene	µg/L	10.5	UJ	10.1	UJ	10.1	UJ	10.1	UJ	10	UJ
1,3-Dichlorobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
1,3-Dinitrobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
1,4-Dichlorobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
1,4-naphthoquinone	µg/L	10.5	R	10.1	R	10.1	R	10.1	R	10	R
1-Naphthylamine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2,3,4,6-Tetrachlorophenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2,4,5-Trichlorophenol	µg/L	52.6	U	50.5	U	50.5	U	50.5	U	50	U
2,4,6-Trichlorophenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2,4-Dichlorophenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2,4-Dimethylphenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2,4-Dinitrophenol	µg/L	52.6	U	50.5	UJ	50.5	U	50.5	U	50	U
2,4-Dinitrotoluene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2,6-Dichlorophenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2,6-Dinitrotoluene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2-Acetylaminofluorene	µg/L	10.5	UJ	10.1	U	10.1	UJ	10.1	UJ	10	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2-Chloronaphthalene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2-Chlorophenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2-Methylnaphthalene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2-Methylphenol (o-Cresol)	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2-Nitroaniline	µg/L	52.6	U	50.5	U	50.5	U	50.5	U	50	U
2-Nitrophenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
2-Picoline (alpha-picoline)	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
3,3'-Dichlorobenzidine	µg/L	21	U	20.2	U	20.2	U	20.2	U	20	U
3,3'-Dimethylbenzidine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	UJ
3-Methylcholanthrene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
3-Nitroaniline	µg/L	52.6	U	50.5	U	50.5	U	50.5	U	50	U
4,6-Dinitro-2-methylphenol	µg/L	52.6	U	50.5	U	50.5	U	50.5	U	50	U
4-Aminobiphenyl (4-biphenylamine)	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
4-Bromophenyl phenyl ether	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
4-Chloro-3-methylphenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
4-Chloroaniline	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
4-Chlorophenyl phenyl ether	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
4-Methylphenol (p-Cresol)	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
4-Nitroaniline	µg/L	52.6	U	50.5	U	50.5	U	50.5	U	50	U
4-Nitrophenol	µg/L	52.6	U	50.5	U	50.5	U	50.5	U	50	U
4-Nitroquinoline-n-oxide	µg/L	10.5	R	10.1	R	10.1	R	10.1	R	10	R
5-Nitro-o-toluidine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
7,12-Dimethylbenz(a)anthracene	µg/L	10.5	UJ	10.1	U	10.1	UJ	10.1	UJ	10	UJ
Acenaphthene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Acenaphthylene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Acetophenone	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
alpha, alpha-Dimethylphenethylamine	µg/L	10.5	R	10.1	R	10.1	R	10.1	R	10	R
Aniline (phenylamine, aminobenzene)	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
Anthracene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Aramite	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Benzo(a)anthracene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Benzo(a)pyrene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Benzo(b)fluoranthene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Benzo(g,h,i)perylene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Benzo(k)fluoranthene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Benzyl alcohol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Benzyl butyl phthalate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
bis(2-Chloroethoxy) methane	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
bis(2-Chloroisopropyl) ether	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
bis(2-Ethylhexyl) phthalate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Carbazole	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Chlorobenzilate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Chrysene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Di-n-butyl phthalate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Di-n-octylphthalate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Diallate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Dibenz(a,h)anthracene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Dibenzofuran	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Diethyl phthalate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Dimethyl phthalate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Ethyl methanesulfonate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Fluoranthene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Fluorene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Hexachlorobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Hexachlorobutadiene	µg/L	10.5	U	10.1	UJ	10.1	U	10.1	U	10	U
Hexachlorocyclopentadiene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Hexachloroethane	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Hexachloropropene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Indeno(1,2,3-c,d)pyrene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Isodrin	µg/L	5.5	U	5.2	U	5.2	U	5.2	U	5.2	U
Isophorone	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Isosafrole	µg/L	10.5	U	10.1	R	10.1	U	10.1	U	10	U
Kepone	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Methapyrilene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Methyl methanesulfonate	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
n-Nitroso-di-n-butylamine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
n-Nitrosodi-n-propylamine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
n-Nitrosodiethylamine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
n-Nitrosodimethylamine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
n-Nitrosodiphenylamine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
n-Nitrosomorpholine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
n-Nitrosopiperidine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
n-Nitrosopyrrolidine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Naphthalene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Nitrobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
Nitrosomethylethylamine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
o-Toluidine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
p-Dimethylaminoazobenzene	µg/L	10.5	U	10.1	UJ	10.1	U	10.1	U	10	U
p-Phenylenediamine	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Pentachlorobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Pentachloroethane	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Pentachloronitrobenzene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Pentachlorophenol	µg/L	52.6	U	50.5	U	50.5	U	50.5	U	50	U
Phenacetin	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Phenanthrene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Phenol	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Pronamide	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Pyrene	µg/L	10.5	U	10.1	U	10.1	U	10.1	U	10	U
Pyridine	µg/L	10.5	U	10.1	R	10.1	R	10.1	R	10	R
Safrole	µg/L	10.5	U	10.1	R	10.1	U	10.1	U	10	U

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
1,1,1,2-Tetrachloroethane	µg/L	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U
1,1,2,2-Tetrachloroethane	µg/L	1	U	1	U	1	U	1	U	1	U
1,1,2-Trichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U
1,2,3-Trichloropropane	µg/L	1	U	1	U	1	U	1	U	1	U
1,2-Dibromo-3-chloropropane	µg/L	1	U	1	U	1	U	1	U	1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U
1,2-Dichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U
1,2-Dichloropropane	µg/L	1	U	1	U	1	U	1	U	1	U
1,3-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U
1,4-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U
1,4-Dioxane (p-dioxane)	µg/L	40	R	40	R	40	R	40	R	40	R
2-Chloro-1,3-butadiene	µg/L	1	U	1	U	1	U	1	U	1	U
2-Hexanone	µg/L	4	U	4	U	4	U	4	U	2	U
Acetone	µg/L	4	U	4	U	4	U	4	U	4	U
Acetonitrile	µg/L	10	R	10	R	10	R	10	R	10	R
Acrolein	µg/L	4	U	4	U	4	U	4	U	4	R
Acrylonitrile	µg/L	2	U	2	U	2	U	2	U	2	U
Allyl chloride (3-Chloropropene)	µg/L	1	U	1	U	1	U	1	U	1	U
Benzene	µg/L	1	U	1	U	1	U	1	U	1	U
Benzyl chloride	µg/L	1	U	1	U	1	U	1	U	1	U
Bromodichloromethane	µg/L	1	U	1	U	1	U	1	U	1	U
Bromoform	µg/L	1	U	1	U	1	U	1	U	1	U
Bromomethane	µg/L	1	U	1	U	1	U	1	U	1	U
Carbon disulfide	µg/L	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	µg/L	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U
Chloroethane	µg/L	1	U	1	U	1	U	1	U	1	U
Chloroform	µg/L	1	U	1	U	1	U	1	U	1	U
Chloromethane	µg/L	1	U	1	U	1	U	1	U	1	U
cis-1,2-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U
cis-1,3-Dichloropropene	µg/L	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	µg/L	1	U	1	U	1	U	1	U	1	U
Dibromomethane	µg/L	1	U	1	U	1	U	1	U	1	U
Dichlorodifluoromethane	µg/L	1	U	1	U	1	U	1	U	1	U
Ethyl methacrylate	µg/L	1	U	1	U	1	U	1	U	1	U
Ethylbenzene	µg/L	1	U	1	U	1	U	1	U	1	U
Iodomethane (methyl iodide)	µg/L	1	U	1	U	1	U	1	U	1	U
Isobutanol	µg/L	20	R	20	R	20	R	20	R	20	R
Methyl ethyl ketone (2-butanone)	µg/L	4	U	4	U	4	U	4	U	2	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/L	4	U	4	U	4	U	4	U	2	U
Methyl methacrylate	µg/L	1	U	1	U	1	U	1	U	1	U
Methylacrylonitrile	µg/L	10	U	10	U	10	U	10	U	10	U
Methylene chloride	µg/L	1	U	1	U	1	U	1	U	1	U
Propane nitrile (propionitrile)	µg/L	10	U	10	U	10	U	10	U	10	R

Analytical Data Summary

	StationID	CGW1MW01		CGW1MW02		CGW1MW03		CGW1MW04		CGW1MW05	
	SampleID	CGW1GW01-R01		CGW1GW02-R01		CGW1GW03-R01		CGW1GW04-R01		CGW1GW05-R01	
	Date Collected	02/05/2004		02/05/2004		02/06/2004		02/07/2004		02/13/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
Styrene	µg/L	1	U	1	U	1	U	1	U	1	U
Tetrachloroethene (PCE)	µg/L	1	U	1	U	1	U	1	U	1	U
Toluene	µg/L	1	U	1	U	1	U	1	U	1	U
trans-1,2-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U
trans-1,3-Dichloropropene	µg/L	1	U	1	U	1	U	1	U	1	U
trans-1,4-Dichloro-2-butene	µg/L	2	U	2	U	2	U	2	U	2	U
Trichloroethene (TCE)	µg/L	1	U	1	U	1	U	1	U	1	U
Trichlorofluoromethane	µg/L	1	U	1	U	1	U	1	U	1	U
Vinyl acetate	µg/L	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	µg/L	1	U	1	U	1	U	1	U	1	U
Xylenes, total	µg/L	3	U	3	U	3	U	3	U	3	U

Appendix O: Analytical Data Summary
SWMU 2 — Surface Soil

	StationID	CGW2SS03		CGW2SS07		CGW2SS09		CGW2SS12	
	SampleID	CGW2SS03-R01		CGW2SS07-R01		CGW2SS09-R01		CGW2SS12-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	Units								
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	12.7	=	5.4	=	114	=	3.7	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	2.9	=	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	4.8	=	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	28.3	=	14.4	=	220	=	10.3	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	3.5	=	2.5	U	52.9	=	2.5	U
OCTACHLORODIBENZO-p-DIOXIN	pg/g	173	=	70.6	=	781	=	48.3	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	1	U	9	=	1	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	1	U	1	U	1	U

Parameter	StationID / SampleID / Date Collected / Depth / SampleType / Units	CGW2SS01 CGW2SS01-R01 01/21/2004 0 - 0.5 N		CGW2SS02 CGW2SS02-R01 01/21/2004 0 - 0.5 N		CGW2SS03 CGW2SS03-R01 01/21/2004 0 - 0.5 N		CGW2SS04 CGW2SS04-R01 01/21/2004 0 - 0.5 N		CGW2SS05 CGW2SS05-R01 01/21/2004 0 - 0.5 N		CGW2SS06 CGW2SS06-R01 01/21/2004 0 - 0.5 N		CGW2SS07 CGW2SS07-R01 01/21/2004 0 - 0.5 N	
1,3-DINITROBENZENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
2,4-DINITROTOLUENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
2,6-DINITROTOLUENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-T	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
2-NITROTOLUENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
3-NITROTOLUENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
4-NITROTOLUENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
NITROBENZENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINI	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
TETRYL	µg/kg	130	UJ	144	UJ	142	UJ	136	UJ	138	UJ	138	UJ	144	UJ
1,3,5-TRINITROBENZENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U
2,4,6-TRINITROTOLUENE	µg/kg	130	U	144	U	142	U	136	U	138	U	138	U	144	U

Parameter	StationID SampleID Date Collected Depth SampleType Units	CGW2SS08 CGW2FD01P-R01 01/21/2004 0 - 0.5 FD		CGW2SS08 CGW2SS08-R01 01/21/2004 0 - 0.5 N		CGW2SS09 CGW2SS09-R01 01/21/2004 0 - 0.5 N		CGW2SS10 CGW2SS10-R01 01/21/2004 0 - 0.5 N		CGW2SS11 CGW2SS11-R01 01/21/2004 0 - 0.5 N		CGW2SS12 CGW2SS12-R01 01/21/2004 0 - 0.5 N	
1,3-DINITROBENZENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
2,4-DINITROTOLUENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
2,6-DINITROTOLUENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-T	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
2-NITROTOLUENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
3-NITROTOLUENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
4-NITROTOLUENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
NITROBENZENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINI	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
TETRYL	µg/kg	146	UJ	146	UJ	130	UJ	128	UJ	134	UJ	125	UJ
1,3,5-TRINITROBENZENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U
2,4,6-TRINITROTOLUENE	µg/kg	146	U	146	U	130	U	128	U	134	U	125	U

Analytical Data Summary

	StationID	CGW2SS03		CGW2SS07		CGW2SS09		CGW2SS12	
	SampleID	CGW2SS03-R01		CGW2SS07-R01		CGW2SS09-R01		CGW2SS12-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
Cyanide	mg/kg	0.3	J	0.155	U	0.14	U	0.14	U
Sulfide	mg/kg	119	=	46	U	8.28	U	41.1	U

Analytical Data Summary

	StationID	CGW2SS01		CGW2SS02		CGW2SS03		CGW2SS04		CGW2SS05		CGW2SS06		CGW2SS07	
	SampleID	CGW2SS01-R01		CGW2SS02-R01		CGW2SS03-R01		CGW2SS04-R01		CGW2SS05-R01		CGW2SS06-R01		CGW2SS07-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N		N	
Parameter	**Units**														
2,4,5-T (TRICHLOROPHENOXYAC	µg/kg	11	UJ	12	UJ	12	U	11	U	11	UJ	12	U	12	U
2,4-D (DICHLOROPHENOXYACETI	µg/kg	11	UJ	12	UJ	12	U	11	U	11	UJ	12	U	12	U
DINOSEB	µg/kg	11	UJ	12	UJ	12	U	11	U	11	UJ	12	U	12	U
SILVEX (2,4,5-TP)	µg/kg	11	UJ	12	UJ	12	U	11	U	11	UJ	12	U	12	U

Parameter	Units	CGW2SS08		CGW2SS08		CGW2SS09		CGW2SS10		CGW2SS11		CGW2SS12	
	SampleID	CGW2FD01P-R01		CGW2SS08-R01		CGW2SS09-R01		CGW2SS10-R01		CGW2SS11-R01		CGW2SS12-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
2,4,5-T (TRICHLOROPHENOXYAC	µg/kg	12	U	12	U	10	U	10	UJ	11	UJ	10	U
2,4-D (DICHLOROPHENOXYACETI	µg/kg	12	U	12	U	10	U	10	UJ	11	UJ	10	U
DINOSEB	µg/kg	12	U	12	U	10	U	10	UJ	11	UJ	10	U
SILVEX (2,4,5-TP)	µg/kg	12	U	12	U	10	U	10	UJ	11	UJ	10	U

Analytical Data Summary

Parameter	Units	CGW2SS01	CGW2SS02	CGW2SS03	CGW2SS04	CGW2SS05	CGW2SS06	CGW2SS07
	StationID	CGW2SS01	CGW2SS02	CGW2SS03	CGW2SS04	CGW2SS05	CGW2SS06	CGW2SS07
	SampleID	CGW2SS01-R01	CGW2SS02-R01	CGW2SS03-R01	CGW2SS04-R01	CGW2SS05-R01	CGW2SS06-R01	CGW2SS07-R01
	Date Collected	01/21/2004	01/21/2004	01/21/2004	01/21/2004	01/21/2004	01/21/2004	01/21/2004
	Depth	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
	SampleType	N	N	N	N	N	N	N
Antimony	mg/kg	0.64 J	0.582 J	0.147 J	0.289 J	0.219 J	0.211 J	0.458 J
Arsenic	mg/kg	1.25 J	0.231 J	1.1 J	0.719 J	1.31 J	0.46 J	1.66 =
Barium	mg/kg	53.6 J	66.3 J	69.3 J	74.2 J	73.2 J	65.4 J	67 J
Beryllium	mg/kg	0.348 J	0.376 J	0.342 J	0.314 J	0.32 J	0.263 J	0.364 J
Cadmium	mg/kg	0.189 J	0.125 J	0.0504 J	0.0107 U	0.0451 J	0.0111 U	0.0441 J
Chromium, total	mg/kg	19.4 J	18.1 J	20.7 J	56.2 J	18.8 J	16.8 J	18.9 J
Cobalt	mg/kg	13 J	11 J	14 J	10.3 J	13.4 J	11 J	15.1 J
Copper	mg/kg	28 J	17.1 J	24.1 J	22.4 J	33.2 J	10.7 J	28.8 J
Lead	mg/kg	16 J	3.21 J	15.6 J	5.05 J	4.17 J	1.19 J	5.87 J
Mercury	mg/kg	0.0181 J	0.0108 J	0.0125 J	0.0108 J	0.0152 J	0.00537 J	0.02 J
Nickel	mg/kg	7.98 J	7.89 J	10 J	23.7 J	8.47 J	6.77 J	6.36 J
Selenium	mg/kg	0.551 J	0.207 J	0.627 J	0.331 J	0.352 J	0.174 U	0.424 J
Silver	mg/kg	0.101 J	0.156 J	0.0722 J	0.126 J	0.0572 J	0.106 J	0.0775 J
Thallium	mg/kg	0.113 U	0.118 U	0.107 U	0.103 U	0.106 U	0.106 U	0.114 U
Tin	mg/kg	0.237 J	0.216 U	0.29 J	0.188 U	0.194 U	0.195 U	0.209 U
Vanadium	mg/kg	117 J	114 J	89.4 J	97.3 J	67.2 J	95.4 J	140 J
Zinc	mg/kg	21.2 J	19.1 J	17.6 J	14.8 J	15.5 J	19.6 J	19.2 J

Analytical Data Summary

Parameter	StationID / SampleID / Date Collected / Depth / SampleType / Units	CGW2SS08 CGW2FD01P-R01 01/21/2004 0 - 0.5 FD	CGW2SS08 CGW2SS08-R01 01/21/2004 0 - 0.5 N	CGW2SS09 CGW2SS09-R01 01/21/2004 0 - 0.5 N	CGW2SS10 CGW2SS10-R01 01/21/2004 0 - 0.5 N	CGW2SS11 CGW2SS11-R01 01/21/2004 0 - 0.5 N	CGW2SS12 CGW2SS12-R01 01/21/2004 0 - 0.5 N
Antimony	mg/kg	0.093 UJ	0.093 UJ	0.705 J	0.675 J	0.48 J	0.653 J
Arsenic	mg/kg	1.39 J	1.11 J	1.16 J	2.03 =	2.33 =	1.84 =
Barium	mg/kg	62.4 J	60.6 J	54.9 J	53.9 J	89 J	45.1 J
Beryllium	mg/kg	0.389 J	0.37 J	0.0976 J	0.122 J	0.137 J	0.113 J
Cadmium	mg/kg	0.0928 J	0.0124 U	0.153 J	0.112 J	0.192 J	0.0528 J
Chromium, total	mg/kg	20.4 J	19 J	11.1 J	19.7 J	18.6 J	12.5 J
Cobalt	mg/kg	12.6 J	12.2 J	18.8 J	20.6 J	24.7 J	51.2 J
Copper	mg/kg	29.8 J	29.1 J	76.7 J	70.7 J	48.3 J	42.9 J
Lead	mg/kg	2.44 J	2.58 J	3.09 J	3.69 J	1.7 J	2.52 J
Mercury	mg/kg	0.0104 J	0.00927 J	0.00358 J	0.0146 J	0.00462 J	0.00524 J
Nickel	mg/kg	8.6 J	8.38 J	8.47 J	10.6 J	12.7 J	7.26 J
Selenium	mg/kg	0.453 J	0.23 J	0.197 J	0.175 J	0.443 J	0.319 J
Silver	mg/kg	0.0369 J	0.0565 J	0.0534 J	0.0841 J	0.0752 J	0.0815 J
Thallium	mg/kg	0.119 U	0.119 U	0.105 U	0.0979 U	0.107 U	0.0983 U
Tin	mg/kg	0.218 U	0.218 U	0.192 U	0.368 J	0.262 J	0.18 U
Vanadium	mg/kg	67.2 J	58 J	82.4 J	73.8 J	96.7 J	71.1 J
Zinc	mg/kg	9.62 J	9.81 J	40.2 J	31 J	28.9 J	23.7 J

Analytical Data Summary

Parameter	Units	CGW2SS01		CGW2SS02		CGW2SS03		CGW2SS04		CGW2SS05		CGW2SS06		CGW2SS07	
	StationID	CGW2SS01		CGW2SS02		CGW2SS03		CGW2SS04		CGW2SS05		CGW2SS06		CGW2SS07	
	SampleID	CGW2SS01-R01		CGW2SS02-R01		CGW2SS03-R01		CGW2SS04-R01		CGW2SS05-R01		CGW2SS06-R01		CGW2SS07-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N		N	
PCB-1016 (AROCHLOR 1016)	µg/kg	37	U	39	U	39	U	37	U	37	U	38	U	39	U
PCB-1221 (AROCHLOR 1221)	µg/kg	75	U	79	U	79	U	75	U	76	U	77	U	80	U
PCB-1232 (AROCHLOR 1232)	µg/kg	37	U	39	U	39	U	37	U	37	U	38	U	39	U
PCB-1242 (AROCHLOR 1242)	µg/kg	37	U	39	U	39	U	37	U	37	U	38	U	39	U
PCB-1248 (AROCHLOR 1248)	µg/kg	37	U	39	U	39	U	37	U	37	U	38	U	39	U
PCB-1254 (AROCHLOR 1254)	µg/kg	37	U	39	U	39	U	37	U	37	U	38	U	39	U
PCB-1260 (AROCHLOR 1260)	µg/kg	37	U	39	U	39	U	37	U	37	U	38	U	39	U

Analytical Data Summary

Parameter	StationID SampleID Date Collected Depth SampleType Units	CGW2SS08 CGW2FD01P-R01 01/21/2004 0 - 0.5 FD		CGW2SS08 CGW2SS08-R01 01/21/2004 0 - 0.5 N		CGW2SS09 CGW2SS09-R01 01/21/2004 0 - 0.5 N		CGW2SS10 CGW2SS10-R01 01/21/2004 0 - 0.5 N		CGW2SS11 CGW2SS11-R01 01/21/2004 0 - 0.5 N		CGW2SS12 CGW2SS12-R01 01/21/2004 0 - 0.5 N	
PCB-1016 (AROCHLOR 1016)	µg/kg	39	U	39	U	34	U	34	U	35	U	34	U
PCB-1221 (AROCHLOR 1221)	µg/kg	79	U	79	U	70	U	70	U	72	U	70	U
PCB-1232 (AROCHLOR 1232)	µg/kg	39	U	39	U	34	U	34	U	35	U	34	U
PCB-1242 (AROCHLOR 1242)	µg/kg	39	U	39	U	34	U	34	U	35	U	34	U
PCB-1248 (AROCHLOR 1248)	µg/kg	39	U	39	U	34	U	34	U	35	U	34	U
PCB-1254 (AROCHLOR 1254)	µg/kg	39	U	39	U	34	U	34	U	35	U	34	U
PCB-1260 (AROCHLOR 1260)	µg/kg	39	U	39	U	34	U	34	U	35	U	34	U

	StationID	CGW2SS01	CGW2SS02	CGW2SS03	CGW2SS04	CGW2SS05	CGW2SS06	CGW2SS07	CGW:
	SampleID	CGW2SS01-R01	CGW2SS02-R01	CGW2SS03-R01	CGW2SS04-R01	CGW2SS05-R01	CGW2SS06-R01	CGW2SS07-R01	CGW2FD
	Date Collected	01/21/2004	01/21/2004	01/21/2004	01/21/2004	01/21/2004	01/21/2004	01/21/2004	01/21
	Depth	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 -
	SampleType	N	N	N	N	N	N	N	F
Parameter	**Units**								
PERCHLORATE	µg/kg	108 U	110 U	109 U	109 U	110 U	106 U	112 U	108

Analytical Data Summary

StationID		2SS08	CGW2SS08	CGW2SS09	CGW2SS10	CGW2SS11	CGW2SS12
SampleID		001P-R01	CGW2SS08-R01	CGW2SS09-R01	CGW2SS10-R01	CGW2SS11-R01	CGW2SS12-R01
Date Collected		/2004	01/21/2004	01/21/2004	01/21/2004	01/21/2004	01/21/2004
Depth		0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
SampleType		D	N	N	N	N	N
Parameter	**Units**						
PERCHLORATE	µg/kg	U	111 U	95.4 U	104 U	109 U	94.7 U

Analytical Data Summary

	StationID	CGW2SS01		CGW2SS02		CGW2SS03		CGW2SS04		CGW2SS05		CGW2SS06		CGW2SS07	
	SampleID	CGW2SS01-R01		CGW2SS02-R01		CGW2SS03-R01		CGW2SS04-R01		CGW2SS05-R01		CGW2SS06-R01		CGW2SS07-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N		N	
Parameter	Units														
ALDRIN	µg/kg	1.9	R	2	UJ	2	UJ	1.9	UJ	1.9	UJ	2	UJ	2	UJ
ALPHA BHC (ALPHA HEXACHLOROCYCL	µg/kg	1.9	UJ	2	U	2	U	1.9	U	1.9	U	2	U	2	U
BETA BHC (BETA HEXACHLOROCYCLOH	µg/kg	1.9	U	2	U	2	U	1.9	U	1.9	U	2	U	2	U
DELTA BHC (DELTA HEXACHLOROCYCL	µg/kg	1.9	U	2	U	2	U	1.9	U	1.9	U	2	U	2	U
GAMMA BHC (LINDANE)	µg/kg	1.9	UJ	2	U	2	U	1.9	UJ	1.9	UJ	2	UJ	2	UJ
ALPHA-CHLORDANE	µg/kg	1.9	UJ	2	UJ	2	UJ	1.9	UJ	1.9	UJ	2	UJ	2	UJ
GAMMA-CHLORDANE	µg/kg	1.9	U	2	U	2	U	1.9	U	1.9	U	2	U	2	U
p,p'-DDD	µg/kg	3.7	U	3.9	U	3.9	U	3.7	U	3.7	U	3.8	U	3.9	U
p,p'-DDE	µg/kg	3.7	U	3.9	U	0.4	J	0.28	J	0.73	J	3.8	U	0.16	J
p,p'-DDT	µg/kg	3.7	U	3.9	U	3.9	U	3.7	U	3.7	U	3.8	U	3.9	U
DIELDRIN	µg/kg	3.7	U	3.9	U	3.9	U	3.7	U	3.7	U	3.8	U	3.9	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	2	U	2	U	1.9	U	1.9	U	2	U	2	U
BETA ENDOSULFAN	µg/kg	3.7	U	3.9	U	3.9	U	3.7	U	3.7	U	3.8	U	3.9	U
ENDOSULFAN SULFATE	µg/kg	3.7	UJ	3.9	U	3.9	U	3.7	U	3.7	U	3.8	U	3.9	U
ENDRIN	µg/kg	3.7	U	3.9	U	3.9	U	3.7	U	3.7	U	3.8	U	3.9	U
CHLORDANE	µg/kg	4.7	U	4.9	U	4.9	U	4.7	U	4.7	U	4.8	U	5	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	3.9	U	3.9	U	3.7	U	3.7	U	3.8	U	3.9	U
ENDRIN KETONE	µg/kg	3.7	U	3.9	U	3.9	U	3.7	U	3.7	U	3.8	U	3.9	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	R	2	U	2	U	1.9	U	1.9	U	2	U	2	U
HEPTACHLOR	µg/kg	1.9	U	2	U	2	U	1.9	U	1.9	U	2	U	2	U
METHOXYCHLOR	µg/kg	19	U	20	U	20	U	19	U	19	U	20	U	20	U
TOXAPHENE	µg/kg	190	UJ	200	UJ	200	UJ	190	UJ	190	UJ	200	UJ	200	UJ

	StationID	CGW2SS08		CGW2SS08		CGW2SS09		CGW2SS10		CGW2SS11		CGW2SS12	
	SampleID	CGW2FD01P-R01		CGW2SS08-R01		CGW2SS09-R01		CGW2SS10-R01		CGW2SS11-R01		CGW2SS12-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
ALDRIN	µg/kg	2	UJ	2	UJ	1.8	UJ	1.8	UJ	1.8	UJ	1.8	UJ
ALPHA BHC (ALPHA HEXACHLOROCYCL	µg/kg	2	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
BETA BHC (BETA HEXACHLOROCYCLOH	µg/kg	2	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
DELTA BHC (DELTA HEXACHLOROCYCL	µg/kg	2	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
GAMMA BHC (LINDANE)	µg/kg	2	UJ	2	UJ	1.8	UJ	1.8	UJ	1.8	UJ	1.8	UJ
ALPHA-CHLORDANE	µg/kg	2	UJ	2	UJ	1.8	UJ	1.8	UJ	1.8	UJ	1.8	UJ
GAMMA-CHLORDANE	µg/kg	2	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
p,p'-DDD	µg/kg	3.9	U	3.9	U	3.4	U	3.4	U	3.5	U	3.4	U
p,p'-DDE	µg/kg	3.9	U	3.9	U	0.59	J	0.5	J	0.13	J	0.08	J
p,p'-DDT	µg/kg	3.9	U	3.9	U	3.4	U	3.4	U	3.5	U	3.4	U
DIELDRIN	µg/kg	3.9	U	3.9	U	3.4	U	3.4	U	3.5	U	3.4	U
ALPHA ENDOSULFAN	µg/kg	2	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
BETA ENDOSULFAN	µg/kg	3.9	U	3.9	U	3.4	U	3.4	U	3.5	U	3.4	U
ENDOSULFAN SULFATE	µg/kg	3.9	U	3.9	U	3.4	U	3.4	U	3.5	U	3.4	U
ENDRIN	µg/kg	3.9	U	3.9	U	3.4	U	3.4	U	3.5	U	3.4	U
CHLORDANE	µg/kg	5	U	5	U	4.4	U	4.4	U	4.5	U	4.4	U
ENDRIN ALDEHYDE	µg/kg	3.9	U	3.9	U	3.4	U	3.4	U	3.5	U	3.4	U
ENDRIN KETONE	µg/kg	3.9	U	3.9	U	3.4	U	3.4	U	3.5	U	3.4	U
HEPTACHLOR EPOXIDE	µg/kg	2	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
HEPTACHLOR	µg/kg	2	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
METHOXYCHLOR	µg/kg	20	U	20	U	18	U	18	U	18	U	18	U
TOXAPHENE	µg/kg	200	UJ	200	UJ	180	UJ	180	UJ	180	UJ	180	UJ

	StationID	CGW2SS01		CGW2SS02		CGW2SS03		CGW2SS04		CGW2SS05		CGW2SS06	
	SampleID	CGW2SS01-R01		CGW2SS02-R01		CGW2SS03-R01		CGW2SS04-R01		CGW2SS05-R01		CGW2SS06-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
1,2,4,5-Tetrachlorobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
1,2,4-Trichlorobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
1,2-Dichlorobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
1,3,5-Trinitrobenzene	µg/kg	372	U	389	U	388	U	372	U	373	UJ	379	UJ
1,3-Dichlorobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
1,3-Dinitrobenzene	µg/kg	372	U	389	U	388	U	372	U	373	UJ	379	UJ
1,4-Dichlorobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
1,4-naphthoquinone	µg/kg	372	UJ	389	UJ	388	UJ	372	UJ	373	UJ	379	UJ
1-Naphthylamine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2,3,4,6-Tetrachlorophenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2,4,5-Trichlorophenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2,4,6-Trichlorophenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2,4-Dichlorophenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2,4-Dimethylphenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2,4-Dinitrophenol	µg/kg	1110	U	1170	U	1160	U	1120	U	1120	UJ	1140	UJ
2,4-Dinitrotoluene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2,6-Dichlorophenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2,6-Dinitrotoluene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Acetylaminofluorene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Aminonaphthalene (beta naphthyl	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Chloronaphthalene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Chlorophenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Methylnaphthalene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Methylphenol (o-Cresol)	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Nitroaniline	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Nitrophenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
2-Picoline (alpha-picoline)	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
3,3'-Dichlorobenzidine	µg/kg	754	U	790	U	788	U	756	U	758	U	770	U
3,3'-Dimethylbenzidine	µg/kg	372	R	389	R	388	R	372	R	373	R	379	R
3-Methylcholanthrene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
3-Nitroaniline	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4,6-Dinitro-2-methylphenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4-Bromophenyl phenyl ether	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4-Chloro-3-methylphenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4-Chloroaniline	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4-Chlorophenyl phenyl ether	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4-Methylphenol (p-Cresol)	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U

	StationID	CGW2SS01		CGW2SS02		CGW2SS03		CGW2SS04		CGW2SS05		CGW2SS06	
	SampleID	CGW2SS01-R01		CGW2SS02-R01		CGW2SS03-R01		CGW2SS04-R01		CGW2SS05-R01		CGW2SS06-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
4-Nitroaniline	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4-Nitrophenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
4-Nitroquinoline-n-oxide	µg/kg	372	UJ	389	UJ	388	UJ	372	UJ	373	U	379	U
5-Nitro-o-toluidine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
7,12-Dimethylbenz(a)anthracene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Acenaphthene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Acenaphthylene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Acetophenone	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
alpha, alpha-Dimethylphenethylamin	µg/kg	372	R	389	UJ	388	UJ	372	UJ	373	U	379	U
Aniline (phenylamine, aminobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Anthracene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Aramite	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Benzo(a)anthracene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Benzo(a)pyrene	µg/kg	53.5	J	389	U	388	U	372	U	373	U	379	U
Benzo(b)fluoranthene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Benzo(g,h,i)perylene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Benzo(k)fluoranthene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Benzyl alcohol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Benzyl butyl phthalate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
bis(2-Chloroethoxy) methane	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
bis(2-Chloroethyl) ether (2-Chloroet	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
bis(2-Chloroisopropyl) ether	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
bis(2-Ethylhexyl) phthalate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Carbazole	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Chlorobenzilate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Chrysene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Di-n-butyl phthalate	µg/kg	372	U	146	J	386	J	418	=	373	U	331	J
Di-n-octylphthalate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Diallate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Dibenz(a,h)anthracene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Dibenzofuran	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Diethyl phthalate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Dimethyl phthalate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Ethyl methanesulfonate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Fluoranthene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Fluorene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U

	StationID	CGW2SS01		CGW2SS02		CGW2SS03		CGW2SS04		CGW2SS05		CGW2SS06	
	SampleID	CGW2SS01-R01		CGW2SS02-R01		CGW2SS03-R01		CGW2SS04-R01		CGW2SS05-R01		CGW2SS06-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
Hexachlorobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Hexachlorobutadiene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Hexachlorocyclopentadiene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Hexachloroethane	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Hexachloropropene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Indeno(1,2,3-c,d)pyrene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Isodrin	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Isophorone	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Isosafrole	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Kepone	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Methapyrilene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Methyl methanesulfonate	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
n-Nitroso-di-n-butylamine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
n-Nitrosodi-n-propylamine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
n-Nitrosodiethylamine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
n-Nitrosodimethylamine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
n-Nitrosodiphenylamine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
n-Nitrosomorpholine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
n-Nitrosopiperidine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
n-Nitrosopyrrolidine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Naphthalene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Nitrobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Nitrosomethylethylamine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
o-Toluidine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
p-Dimethylaminoazobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
p-Phenylenediamine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Pentachlorobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Pentachloroethane	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Pentachloronitrobenzene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Pentachlorophenol	µg/kg	1110	U	1170	U	1160	U	1120	U	1120	U	1140	U
Phenacetin	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Phenanthrene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Phenol	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Pronamide	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Pyrene	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Pyridine	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U
Safrole	µg/kg	372	U	389	U	388	U	372	U	373	U	379	U

	StationID	CGW2SS07		CGW2SS08		CGW2SS08		CGW2SS09		CGW2SS10		CGW2SS11		CGW2SS12	
	SampleID	CGW2SS07-R01		CGW2FD01P-R01		CGW2SS08-R01		CGW2SS09-R01		CGW2SS10-R01		CGW2SS11-R01		CGW2SS12-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		FD		N		N		N		N		N	
Parameter	Units														
1,2,4,5-Tetrachlorobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
1,2,4-Trichlorobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
1,2-Dichlorobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
1,3,5-Trinitrobenzene	µg/kg	391	UJ	389	UJ	386	UJ	343	UJ	343	UJ	353	UJ	342	UJ
1,3-Dichlorobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
1,3-Dinitrobenzene	µg/kg	391	UJ	389	UJ	386	UJ	343	UJ	343	UJ	353	UJ	342	UJ
1,4-Dichlorobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
1,4-naphthoquinone	µg/kg	391	UJ	389	UJ	386	UJ	343	UJ	343	UJ	353	UJ	342	UJ
1-Naphthylamine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2,3,4,6-Tetrachlorophenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2,4,5-Trichlorophenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2,4,6-Trichlorophenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2,4-Dichlorophenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2,4-Dimethylphenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2,4-Dinitrophenol	µg/kg	1170	UJ	1170	UJ	1160	UJ	1030	UJ	1030	UJ	1060	UJ	1030	UJ
2,4-Dinitrotoluene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2,6-Dichlorophenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2,6-Dinitrotoluene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Acetylaminofluorene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Aminonaphthalene (beta naphthyl	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Chloronaphthalene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Chlorophenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Methylnaphthalene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Methylphenol (o-Cresol)	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Nitroaniline	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Nitrophenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
2-Picoline (alpha-picoline)	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
3,3'-Dichlorobenzidine	µg/kg	795	U	790	U	785	U	696	U	697	U	716	U	695	U
3,3'-Dimethylbenzidine	µg/kg	391	R	389	R	386	R	343	R	343	R	353	R	342	R
3-Methylcholanthrene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
3-Nitroaniline	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4,6-Dinitro-2-methylphenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4-Bromophenyl phenyl ether	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4-Chloro-3-methylphenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4-Chloroaniline	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4-Chlorophenyl phenyl ether	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4-Methylphenol (p-Cresol)	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U

	StationID	CGW2SS07		CGW2SS08		CGW2SS08		CGW2SS09		CGW2SS10		CGW2SS11		CGW2SS12	
	SampleID	CGW2SS07-R01		CGW2FD01P-R01		CGW2SS08-R01		CGW2SS09-R01		CGW2SS10-R01		CGW2SS11-R01		CGW2SS12-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		FD		N		N		N		N		N	
Parameter	Units														
4-Nitroaniline	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4-Nitrophenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
4-Nitroquinoline-n-oxide	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
5-Nitro-o-toluidine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
7,12-Dimethylbenz(a)anthracene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Acenaphthene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Acenaphthylene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Acetophenone	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
alpha, alpha-Dimethylphenethylamin	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Aniline (phenylamine, aminobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Anthracene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Aramite	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Benzo(a)anthracene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Benzo(a)pyrene	µg/kg	391	U	389	U	386	U	343	U	46.5	J	353	U	48.1	J
Benzo(b)fluoranthene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Benzo(g,h,i)perylene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Benzo(k)fluoranthene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Benzyl alcohol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Benzyl butyl phthalate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
bis(2-Chloroethoxy) methane	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
bis(2-Chloroethyl) ether (2-Chloroet	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
bis(2-Chloroisopropyl) ether	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
bis(2-Ethylhexyl) phthalate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Carbazole	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Chlorobenzilate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Chrysene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Di-n-butyl phthalate	µg/kg	416	=	227	J	140	J	78.9	J	54.7	J	45.2	J	48.6	J
Di-n-octylphthalate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Diallate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Dibenz(a,h)anthracene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Dibenzofuran	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Diethyl phthalate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Dimethyl phthalate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Ethyl methanesulfonate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Fluoranthene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Fluorene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U

	StationID	CGW2SS07		CGW2SS08		CGW2SS08		CGW2SS09		CGW2SS10		CGW2SS11		CGW2SS12	
	SampleID	CGW2SS07-R01		CGW2FD01P-R01		CGW2SS08-R01		CGW2SS09-R01		CGW2SS10-R01		CGW2SS11-R01		CGW2SS12-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		FD		N		N		N		N		N	
Parameter	Units														
Hexachlorobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Hexachlorobutadiene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Hexachlorocyclopentadiene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Hexachloroethane	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Hexachloropropene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Indeno(1,2,3-c,d)pyrene	µg/kg	391	U	389	U	386	U	343	U	114	J	116	J	342	U
Isodrin	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Isophorone	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Isosafrole	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Kepone	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Methapyrilene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Methyl methanesulfonate	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
n-Nitroso-di-n-butylamine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
n-Nitrosodi-n-propylamine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
n-Nitrosodiethylamine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
n-Nitrosodimethylamine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
n-Nitrosodiphenylamine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
n-Nitrosomorpholine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
n-Nitrosopiperidine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
n-Nitrosopyrrolidine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Naphthalene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Nitrobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Nitrosomethylethylamine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
o-Toluidine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
p-Dimethylaminoazobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
p-Phenylenediamine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Pentachlorobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Pentachloroethane	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Pentachloronitrobenzene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Pentachlorophenol	µg/kg	1170	U	1170	U	1160	U	1030	U	1030	U	1060	U	1030	U
Phenacetin	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Phenanthrene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Phenol	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Pronamide	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Pyrene	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Pyridine	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U
Safrole	µg/kg	391	U	389	U	386	U	343	U	343	U	353	U	342	U

Analytical Data Summary

	StationID	CGW2SS01		CGW2SS02		CGW2SS03		CGW2SS04		CGW2SS05		CGW2SS06	
	SampleID	CGW2SS01-R01		CGW2SS02-R01		CGW2SS03-R01		CGW2SS04-R01		CGW2SS05-R01		CGW2SS06-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
1,1,1,2-Tetrachloroethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,1,1-Trichloroethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,1,2,2-Tetrachloroethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,1,2-Trichloroethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,1-Dichloroethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,1-Dichloroethene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,2,3-Trichloropropane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,2-Dibromo-3-chloropropane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,2-Dichlorobenzene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,2-Dichloroethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,2-Dichloropropane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,3-Dichlorobenzene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,4-Dichlorobenzene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
1,4-Dioxane (p-dioxane)	µg/kg	47.4	R	56.1	R	49.2	R	44.6	R	49.2	R	45.7	R
2-Chloro-1,3-butadiene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
2-Hexanone	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Acetone	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Acetonitrile	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Acrolein	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Acrylonitrile	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Allyl chloride (3-Chloropropene)	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Benzene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Benzyl chloride	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Bromodichloromethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Bromoform	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Bromomethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Carbon disulfide	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Carbon tetrachloride	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Chlorobenzene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Chloroethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Chloroform	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Chloromethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
cis-1,2-Dichloroethene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
cis-1,3-Dichloropropene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Dibromochloromethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Dibromomethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Dichlorodifluoromethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Ethyl methacrylate	µg/kg	10.8	UJ	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Ethylbenzene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Iodomethane (methyl iodide)	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Isobutanol	µg/kg	34.4	R	40.8	R	35.8	R	32.4	R	35.8	R	33.3	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Methyl methacrylate	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Methylacrylonitrile	µg/kg	10.8	UJ	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Methylene chloride	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Propane nitrile (propionitrile)	µg/kg	10.8	UJ	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Styrene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Tetrachloroethene (PCE)	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Toluene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
trans-1,2-Dichloroethene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
trans-1,3-Dichloropropene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
trans-1,4-Dichloro-2-butene	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Trichloroethene (TCE)	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Trichlorofluoromethane	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Vinyl acetate	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Vinyl chloride	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U
Xylenes, total	µg/kg	10.8	U	12.8	U	11.2	U	10.1	U	11.2	U	10.4	U

Analytical Data Summary

	StationID	CGW2SS07		CGW2SS08		CGW2SS08		CGW2SS09		CGW2SS10		CGW2SS11		CGW2SS12	
	SampleID	CGW2SS07-R01		CGW2FD01P-R01		CGW2SS08-R01		CGW2SS09-R01		CGW2SS10-R01		CGW2SS11-R01		CGW2SS12-R01	
	Date Collected	01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004		01/21/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		FD		N		N		N		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,1,1-Trichloroethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,1,2,2-Tetrachloroethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,1,2-Trichloroethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,1-Dichloroethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,1-Dichloroethene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,2,3-Trichloropropane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,2-Dibromo-3-chloropropane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,2-Dichlorobenzene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,2-Dichloroethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,2-Dichloropropane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,3-Dichlorobenzene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,4-Dichlorobenzene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
1,4-Dioxane (p-dioxane)	µg/kg	52.7	R	50.1	R	51.6	R	48.5	R	46.2	R	48.4	R	45.4	R
2-Chloro-1,3-butadiene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
2-Hexanone	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Acetone	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Acetonitrile	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Acrolein	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Acrylonitrile	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Allyl chloride (3-Chloropropene)	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Benzene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Benzyl chloride	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Bromodichloromethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Bromoform	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Bromomethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Carbon disulfide	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Carbon tetrachloride	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Chlorobenzene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Chloroethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Chloroform	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Chloromethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
cis-1,2-Dichloroethene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
cis-1,3-Dichloropropene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Dibromochloromethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Dibromomethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Dichlorodifluoromethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Ethyl methacrylate	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Ethylbenzene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Iodomethane (methyl iodide)	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Isobutanol	µg/kg	38.3	R	36.4	R	37.5	R	35.3	R	33.6	R	35.2	R	33	R
Methyl ethyl ketone (2-butanone)	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Methyl methacrylate	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Methylacrylonitrile	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Methylene chloride	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Propane nitrile (propionitrile)	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Styrene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Tetrachloroethene (PCE)	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Toluene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
trans-1,2-Dichloroethene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
trans-1,3-Dichloropropene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
trans-1,4-Dichloro-2-butene	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Trichloroethene (TCE)	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Trichlorofluoromethane	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Vinyl acetate	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Vinyl chloride	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U
Xylenes, total	µg/kg	12	U	11.4	U	11.7	U	11	U	10.5	U	11	U	10.3	U

Appendix O: Analytical Data Summary
SWMU 2 — Subsurface Soil

Analytical Data Summary

	StationID	CGW2SB01	
	SampleID	CGW2SB01-R01-10	
	Date Collected	01/21/2004	
	Depth	3 - 5	
	SampleType	N	
Parameter	Units		
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2.5	U
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2.5	U
OCTACHLORODIBENZO-p-DIOXIN	pg/g	5	U
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U

Analytical Data Summary

	StationID	CGW2SB01	
	SampleID	CGW2SB01-R01-10	
	Date Collected	01/21/2004	
	Depth	3 - 5	
	SampleType	N	
Parameter	Units		
Cyanide	mg/Kg	0.148	U
Sulfide	mg/Kg	15.5	U

Analytical Data Summary

	StationID	CGW2SB01		CGW2SB02	
	SampleID	CGW2SB01-R01-10		CGW2SB02-R01-5	
	Date Collected	01/21/2004		01/22/2004	
	Depth	3 - 5		3 - 5	
	SampleType	N		N	
Parameter	Units				
1,2,4,5-Tetrachlorobenzene	µg/kg	362	U	382	U
1,2,4-Trichlorobenzene	µg/kg	362	U	382	U
1,2-Dichlorobenzene	µg/kg	362	U	382	U
1,3,5-Trinitrobenzene	µg/kg	362	U	382	U
1,3-Dichlorobenzene	µg/kg	362	U	382	R
1,3-Dinitrobenzene	µg/kg	362	U	382	U
1,4-Dichlorobenzene	µg/kg	362	U	382	U
1,4-naphthoquinone	µg/kg	362	U	382	U
1-Naphthylamine	µg/kg	362	U	382	U
2,3,4,6-Tetrachlorophenol	µg/kg	362	U	382	U
2,4,5-Trichlorophenol	µg/kg	362	U	382	U
2,4,6-Trichlorophenol	µg/kg	362	U	382	U
2,4-Dichlorophenol	µg/kg	362	U	382	U
2,4-Dimethylphenol	µg/kg	362	U	382	U
2,4-Dinitrophenol	µg/kg	1080	U	1150	U
2,4-Dinitrotoluene	µg/kg	362	U	382	U
2,6-Dichlorophenol	µg/kg	362	U	382	U
2,6-Dinitrotoluene	µg/kg	362	U	382	U
2-Acetylaminofluorene	µg/kg	362	U	382	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	362	U	382	U
2-Chloronaphthalene	µg/kg	362	U	382	U
2-Chlorophenol	µg/kg	362	U	382	U
2-Methylnaphthalene	µg/kg	362	U	382	U
2-Methylphenol (o-Cresol)	µg/kg	362	U	382	U
2-Nitroaniline	µg/kg	362	U	382	U
2-Nitrophenol	µg/kg	362	U	382	U
2-Picoline (alpha-picoline)	µg/kg	362	UJ	382	U
3,3'-Dichlorobenzidine	µg/kg	735	U	776	U
3,3'-Dimethylbenzidine	µg/kg	362	R	382	R
3-Methylcholanthrene	µg/kg	362	U	382	U
3-Nitroaniline	µg/kg	362	U	382	U
4,6-Dinitro-2-methylphenol	µg/kg	362	U	382	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	362	U	382	U
4-Bromophenyl phenyl ether	µg/kg	362	U	382	U
4-Chloro-3-methylphenol	µg/kg	362	U	382	U
4-Chloroaniline	µg/kg	362	U	382	U
4-Chlorophenyl phenyl ether	µg/kg	362	U	382	U
4-Methylphenol (p-Cresol)	µg/kg	362	U	382	U
4-Nitroaniline	µg/kg	362	U	382	U
4-Nitrophenol	µg/kg	362	U	382	U
4-Nitroquinoline-n-oxide	µg/kg	362	R	382	R
5-Nitro-o-toluidine	µg/kg	362	U	382	U
7,12-Dimethylbenz(a)anthracene	µg/kg	362	U	382	U
Acenaphthene	µg/kg	362	U	382	U
Acenaphthylene	µg/kg	362	U	382	U
Acetophenone	µg/kg	362	U	382	U
alpha, alpha-Dimethylphenethylamine	µg/kg	362	R	382	U
Aniline (phenylamine, aminobenzene)	µg/kg	362	U	382	U
Anthracene	µg/kg	362	U	382	U
Aramite	µg/kg	362	U	382	U
Benzo(a)anthracene	µg/kg	362	U	382	U
Benzo(a)pyrene	µg/kg	362	U	382	U
Benzo(b)fluoranthene	µg/kg	362	U	382	U
Benzo(g,h,i)perylene	µg/kg	362	U	382	U
Benzo(k)fluoranthene	µg/kg	362	U	382	U
Benzyl alcohol	µg/kg	362	UJ	382	U
Benzyl butyl phthalate	µg/kg	362	U	382	U
bis(2-Chloroethoxy) methane	µg/kg	362	U	382	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	362	U	382	U

Analytical Data Summary

	StationID	CGW2SB01		CGW2SB02	
	SampleID	CGW2SB01-R01-10		CGW2SB02-R01-5	
	Date Collected	01/21/2004		01/22/2004	
	Depth	3 - 5		3 - 5	
	SampleType	N		N	
Parameter	Units				
bis(2-Chloroisopropyl) ether	µg/kg	362	U	382	U
bis(2-Ethylhexyl) phthalate	µg/kg	362	U	382	U
Carbazole	µg/kg	362	U	382	U
Chlorobenzilate	µg/kg	362	U	382	U
Chrysene	µg/kg	362	U	382	U
Di-n-butyl phthalate	µg/kg	362	U	382	U
Di-n-octylphthalate	µg/kg	362	U	382	U
Diallate	µg/kg	362	U	382	U
Dibenz(a,h)anthracene	µg/kg	362	U	382	U
Dibenzofuran	µg/kg	362	U	382	U
Diethyl phthalate	µg/kg	362	U	382	U
Dimethyl phthalate	µg/kg	362	U	382	U
Ethyl methanesulfonate	µg/kg	362	U	382	U
Fluoranthene	µg/kg	362	U	382	U
Fluorene	µg/kg	362	U	382	U
Hexachlorobenzene	µg/kg	362	U	382	U
Hexachlorobutadiene	µg/kg	362	U	382	U
Hexachlorocyclopentadiene	µg/kg	362	U	382	U
Hexachloroethane	µg/kg	362	U	382	R
Hexachloropropene	µg/kg	362	U	382	U
Indeno(1,2,3-c,d)pyrene	µg/kg	362	U	382	U
Isodrin	µg/kg	362	U	382	U
Isophorone	µg/kg	362	U	382	U
Isosafrole	µg/kg	362	R	382	U
Kepone	µg/kg	362	U	382	U
Methapyrilene	µg/kg	362	U	382	U
Methyl methanesulfonate	µg/kg	362	U	382	U
n-Nitroso-di-n-butylamine	µg/kg	362	U	382	U
n-Nitrosodi-n-propylamine	µg/kg	362	U	382	U
n-Nitrosodiethylamine	µg/kg	362	U	382	U
n-Nitrosodimethylamine	µg/kg	362	U	382	U
n-Nitrosodiphenylamine	µg/kg	362	U	382	U
n-Nitrosomorpholine	µg/kg	362	U	382	U
n-Nitrosopiperidine	µg/kg	362	U	382	U
n-Nitrosopyrrolidine	µg/kg	362	U	382	U
Naphthalene	µg/kg	362	U	382	U
Nitrobenzene	µg/kg	362	U	382	U
Nitrosomethylethylamine	µg/kg	362	U	382	U
o-Toluidine	µg/kg	362	U	382	U
p-Dimethylaminoazobenzene	µg/kg	362	U	382	U
p-Phenylenediamine	µg/kg	362	U	382	U
Pentachlorobenzene	µg/kg	362	U	382	U
Pentachloroethane	µg/kg	362	U	382	U
Pentachloronitrobenzene	µg/kg	362	U	382	U
Pentachlorophenol	µg/kg	1080	U	1150	U
Phenacetin	µg/kg	362	U	382	U
Phenanthrene	µg/kg	362	U	382	U
Phenol	µg/kg	362	U	382	U
Pronamide	µg/kg	362	U	382	U
Pyrene	µg/kg	362	U	382	U
Pyridine	µg/kg	362	UJ	382	UJ
Safrole	µg/kg	362	U	382	U

Analytical Data Summary

	StationID	CGW2SB01		CGW2SB02	
	SampleID	CGW2SB01-R01-10		CGW2SB02-R01-5	
	Date Collected	01/21/2004		01/22/2004	
	Depth	3 - 5		3 - 5	
	SampleType	N		N	
Parameter	Units				
1,1,1,2-Tetrachloroethane	µg/kg	9.3	U	9.2	U
1,1,1-Trichloroethane	µg/kg	9.3	U	9.2	U
1,1,2,2-Tetrachloroethane	µg/kg	9.3	U	9.2	U
1,1,2-Trichloroethane	µg/kg	9.3	U	9.2	U
1,1-Dichloroethane	µg/kg	9.3	U	9.2	U
1,1-Dichloroethene	µg/kg	9.3	U	9.2	U
1,2,3-Trichloropropane	µg/kg	9.3	U	9.2	U
1,2-Dibromo-3-chloropropane	µg/kg	9.3	U	9.2	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.3	U	9.2	U
1,2-Dichlorobenzene	µg/kg	9.3	U	9.2	U
1,2-Dichloroethane	µg/kg	9.3	U	9.2	U
1,2-Dichloropropane	µg/kg	9.3	U	9.2	U
1,3-Dichlorobenzene	µg/kg	9.3	U	9.2	U
1,4-Dichlorobenzene	µg/kg	9.3	U	9.2	U
1,4-Dioxane (p-dioxane)	µg/kg	41.1	R	40.4	R
2-Chloro-1,3-butadiene	µg/kg	9.3	U	9.2	U
2-Hexanone	µg/kg	9.3	U	9.2	U
Acetone	µg/kg	14.9	U	9.2	U
Acetonitrile	µg/kg	9.3	U	9.2	U
Acrolein	µg/kg	9.3	U	9.2	U
Acrylonitrile	µg/kg	9.3	U	9.2	U
Allyl chloride (3-Chloropropene)	µg/kg	9.3	U	9.2	U
Benzene	µg/kg	9.3	U	9.2	U
Benzyl chloride	µg/kg	9.3	U	9.2	U
Bromodichloromethane	µg/kg	9.3	U	9.2	U
Bromoform	µg/kg	9.3	U	9.2	U
Bromomethane	µg/kg	9.3	U	9.2	U
Carbon disulfide	µg/kg	9.3	U	9.2	U
Carbon tetrachloride	µg/kg	9.3	U	9.2	U
Chlorobenzene	µg/kg	9.3	U	9.2	U
Chloroethane	µg/kg	9.3	U	9.2	U
Chloroform	µg/kg	9.3	U	9.2	U
Chloromethane	µg/kg	9.3	U	9.2	U
cis-1,2-Dichloroethene	µg/kg	9.3	U	9.2	U
cis-1,3-Dichloropropene	µg/kg	9.3	U	9.2	U
Dibromochloromethane	µg/kg	9.3	U	9.2	U
Dibromomethane	µg/kg	9.3	U	9.2	U
Dichlorodifluoromethane	µg/kg	9.3	U	9.2	U
Ethyl methacrylate	µg/kg	9.3	U	9.2	U
Ethylbenzene	µg/kg	9.3	U	9.2	U
Iodomethane (methyl iodide)	µg/kg	9.3	U	9.2	U
Isobutanol	µg/kg	29.9	R	29.4	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.3	U	9.2	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.3	U	9.2	U
Methyl methacrylate	µg/kg	9.3	U	9.2	U
Methylacrylonitrile	µg/kg	9.3	U	9.2	U
Methylene chloride	µg/kg	9.3	U	9.2	U
Propane nitrile (propionitrile)	µg/kg	9.3	U	9.2	U
Styrene	µg/kg	9.3	U	9.2	U
Tetrachloroethene (PCE)	µg/kg	9.3	U	9.2	U
Toluene	µg/kg	9.3	U	9.2	U
trans-1,2-Dichloroethene	µg/kg	9.3	U	9.2	U
trans-1,3-Dichloropropene	µg/kg	9.3	U	9.2	U
trans-1,4-Dichloro-2-butene	µg/kg	9.3	U	9.2	U
Trichloroethene (TCE)	µg/kg	9.3	U	9.2	U
Trichlorofluoromethane	µg/kg	9.3	U	9.2	U
Vinyl acetate	µg/kg	9.3	U	9.2	U
Vinyl chloride	µg/kg	9.3	U	9.2	U
Xylenes, total	µg/kg	9.3	U	9.2	U

Appendix O: Analytical Data Summary
SWMU 4 — Surface Soil

Analytical Data Summary

Parameter	Units	CGSWMU4SS001		CGSWMU4SS002		CGSWMU4SS003		CGSWMU4SS004		CGSWMU4SS005		CGSWMU4SS006		CGSWMU4SS007	
StationID		CGSWMU4SS001		CGSWMU4SS002		CGSWMU4SS003		CGSWMU4SS004		CGSWMU4SS005		CGSWMU4SS006		CGSWMU4SS007	
SampleID		NDD021		NDD022		NDD023		NDD024		NDD025		NDD026		NDD027	
Date Collected		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		N		N		N		N		N		N		N	
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	75	UJ	755	UJ	79	UJ	79	UJ	71	UJ	78	UJ	69	UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	14	J	3780	UJ	397	UJ	393	UJ	354	UJ	392	UJ	345	UJ
SILVEX (2,4,5-TP)	µg/kg	75	UJ	755	UJ	79	UJ	79	UJ	71	UJ	78	UJ	69	UJ

Analytical Data Summary

Parameter	StationID SampleID Date Collected Depth SampleType Units	CGSWMU4SS008 NDD028 06/13/2000 0 - 0.5 N	CGSWMU4SS009 NDD029 06/13/2000 0 - 0.5 N	CGSWMU4SS010 NDD030 06/13/2000 0 - 0.5 N	CGSWMU4SS011 NDD031 06/13/2000 0 - 0.5 N	CGSWMU4SS012 NDD032 06/13/2000 0 - 0.5 N	CGSWMU4SS012 NDD033FD1 06/13/2000 0 - 0.5 FD
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	69 UJ	70 UJ	84 UJ	84 UJ	82 UJ	86 UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	345 UJ	351 UJ	418 UJ	420 UJ	408 UJ	431 UJ
SILVEX (2,4,5-TP)	µg/kg	69 UJ	70 UJ	84 UJ	84 UJ	82 UJ	86 UJ

Analytical Data Summary

Parameter	StationID SampleID Date Collected Depth SampleType Units	CGSWMU4SS001 NDD021 06/13/2000 0 - 0.5 N		CGSWMU4SS002 NDD022 06/13/2000 0 - 0.5 N		CGSWMU4SS003 NDD023 06/13/2000 0 - 0.5 N		CGSWMU4SS004 NDD024 06/13/2000 0 - 0.5 N		CGSWMU4SS005 NDD025 06/13/2000 0 - 0.5 N		CGSWMU4SS006 NDD026 06/13/2000 0 - 0.5 N		CGSWMU4SS007 NDD027 06/13/2000 0 - 0.5 N	
Antimony	mg/Kg	0.83	J	0.81	J	0.68	J	0.95	J	0.54	UJ	0.6	UJ	0.53	UJ
Arsenic	mg/Kg	2.5	=	2.3	=	1.8	=	2.1	=	1.7	=	0.6	U	0.62	J
Barium	mg/Kg	63.3	=	71.6	=	60.4	=	69.8	=	64.2	=	62.7	=	65.4	=
Beryllium	mg/Kg	0.3	=	0.28	=	0.37	=	0.29	=	0.22	=	0.17	J	0.17	J
Cadmium	mg/Kg	1	=	1.5	=	0.69	=	1.1	=	0.52	=	0.12	U	0.11	U
Chromium, total	mg/Kg	41.3	=	22.5	=	22.6	=	25.7	=	23.8	=	4.1	=	11.8	=
Cobalt	mg/Kg	19.1	=	11	=	16.4	=	15.8	=	15.3	=	8	=	10.1	=
Copper	mg/Kg	72.9	=	58.1	=	66.3	=	76.9	=	76.3	=	32.4	=	50.2	=
Lead	mg/Kg	20	=	26.7	=	17.3	=	24.5	=	29.7	=	2.7	=	5.9	=
Mercury	mg/Kg	0.018	U	0.044	J	0.034	J	0.062	J	0.025	J	0.017	U	0.015	U
Nickel	mg/Kg	22.7	=	8.8	=	9.9	=	10	=	14.6	=	2	J	5.9	=
Selenium	mg/Kg	0.91	J	0.57	U	0.64	J	1	J	0.94	J	0.81	J	0.98	J
Silver	mg/Kg	0.11	U	0.11	U	0.12	U	0.12	U	0.11	U	0.12	U	0.11	U
Thallium	mg/Kg	0.68	U	0.69	U	0.74	U	0.72	U	0.64	U	0.72	U	0.64	U
Tin	mg/Kg	1	J	1	J	1	J	1.2	J	0.7	J	0.6	U	0.53	U
Vanadium	mg/Kg	105	=	75.8	=	95.1	=	82.5	=	90.2	=	50.2	=	71.2	=
Zinc	mg/Kg	355	J	165	J	99.5	J	139	J	127	J	46.3	J	65.2	J

Analytical Data Summary

Parameter	Units	CGSWMU4SS008		CGSWMU4SS009		CGSWMU4SS010		CGSWMU4SS011		CGSWMU4SS012		CGSWMU4SS012	
StationID		CGSWMU4SS008		CGSWMU4SS009		CGSWMU4SS010		CGSWMU4SS011		CGSWMU4SS012		CGSWMU4SS012	
SampleID		NDD028		NDD029		NDD030		NDD031		NDD032		NDD033FD1	
Date Collected		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		N		N		N		N		N		FD	
Antimony	mg/Kg	0.53	UJ	0.54	UJ	0.63	UJ	0.65	UJ	0.63	UJ	0.65	UJ
Arsenic	mg/Kg	0.8	J	0.64	J	0.89	J	0.68	J	0.63	U	0.65	U
Barium	mg/Kg	65.3	=	73.5	=	75.5	=	67.5	=	55.5	=	53	=
Beryllium	mg/Kg	0.2	J	0.23	=	0.23	J	0.21	J	0.2	J	0.19	J
Cadmium	mg/Kg	0.11	U	0.11	U	0.13	U	0.13	U	0.13	U	0.13	U
Chromium, total	mg/Kg	7.7	=	8.2	=	8.6	=	7.6	=	6	=	4.9	=
Cobalt	mg/Kg	8.5	=	8.6	=	9.8	=	10.5	=	9.7	=	9	=
Copper	mg/Kg	34.5	=	37.1	=	41.9	=	38.1	=	30.2	=	22.4	=
Lead	mg/Kg	7.6	=	3.6	=	5.1	=	6.4	=	4.5	=	3.5	=
Mercury	mg/Kg	0.02	J	0.021	J	0.021	J	0.02	U	0.02	U	0.021	U
Nickel	mg/Kg	3.1	J	3.7	J	3.7	J	2.9	J	2.7	J	2.3	J
Selenium	mg/Kg	0.86	J	1.1	J	0.86	J	1.1	J	0.68	J	0.82	J
Silver	mg/Kg	0.11	U	0.11	U	0.13	U	0.13	U	0.13	U	0.13	U
Thallium	mg/Kg	0.64	U	0.65	U	0.76	U	0.78	U	0.75	U	0.78	U
Tin	mg/Kg	0.58	J	0.54	U	0.63	U	0.65	U	0.63	U	0.65	U
Vanadium	mg/Kg	62.4	=	63.4	=	72.8	=	79.9	=	60	=	57.4	=
Zinc	mg/Kg	45.4	J	41.9	J	105	J	231	J	184	J	151	J

Analytical Data Summary

Parameter	Units	CGSWMU4SS001		CGSWMU4SS002		CGSWMU4SS003		CGSWMU4SS004		CGSWMU4SS005		CGSWMU4SS006	
SampleID		NDD021		NDD022		NDD023		NDD024		NDD025		NDD026	
Date Collected		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		N		N		N		N		N		N	
PCB-1016 (AROCHLOR 1016)	µg/kg	57	UJ	56	UJ	61	UJ	60	UJ	53	UJ	59	UJ
PCB-1221 (AROCHLOR 1221)	µg/kg	57	UJ	56	UJ	61	UJ	60	UJ	53	UJ	59	UJ
PCB-1232 (AROCHLOR 1232)	µg/kg	57	UJ	56	UJ	61	UJ	60	UJ	53	UJ	59	UJ
PCB-1242 (AROCHLOR 1242)	µg/kg	57	UJ	56	UJ	61	UJ	60	UJ	53	UJ	59	UJ
PCB-1248 (AROCHLOR 1248)	µg/kg	57	UJ	56	UJ	61	UJ	60	UJ	53	UJ	59	UJ
PCB-1254 (AROCHLOR 1254)	µg/kg	57	UJ	56	UJ	61	UJ	60	UJ	53	UJ	59	UJ
PCB-1260 (AROCHLOR 1260)	µg/kg	57	UJ	56	UJ	61	UJ	60	UJ	53	UJ	59	UJ

Analytical Data Summary

Parameter	Units	StationID	CGSWMU4SS007		CGSWMU4SS008		CGSWMU4SS009		CGSWMU4SS010		CGSWMU4SS011		CGSWMU4SS012		CGSWMU4SS012	
		SampleID	NDD027		NDD028		NDD029		NDD030		NDD031		NDD032		NDD033FD1	
		Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
		Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
		SampleType	N		N		N		N		N		N		FD	
PCB-1016 (AROCHLOR 1016)	µg/kg		53	UJ	52	UJ	53	UJ	62	UJ	64	UJ	63	UJ	65	UJ
PCB-1221 (AROCHLOR 1221)	µg/kg		53	UJ	52	UJ	53	UJ	62	UJ	64	UJ	63	UJ	65	UJ
PCB-1232 (AROCHLOR 1232)	µg/kg		53	UJ	52	UJ	53	UJ	62	UJ	64	UJ	63	UJ	65	UJ
PCB-1242 (AROCHLOR 1242)	µg/kg		53	UJ	52	UJ	53	UJ	62	UJ	64	UJ	63	UJ	65	UJ
PCB-1248 (AROCHLOR 1248)	µg/kg		53	UJ	52	UJ	53	UJ	62	UJ	64	UJ	63	UJ	65	UJ
PCB-1254 (AROCHLOR 1254)	µg/kg		53	UJ	52	UJ	53	UJ	62	UJ	64	UJ	63	UJ	65	UJ
PCB-1260 (AROCHLOR 1260)	µg/kg		53	UJ	52	UJ	53	UJ	62	UJ	64	UJ	63	UJ	65	UJ

Analytical Data Summary

	StationID	CGSWMU4SS001		CGSWMU4SS002		CGSWMU4SS003		CGSWMU4SS004		CGSWMU4SS005		CGSWMU4SS006	
	SampleID	NDD021		NDD022		NDD023		NDD024		NDD025		NDD026	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
ALDRIN	µg/kg	1.7	UJ	17	UJ	1.9	UJ	18	UJ	16	UJ	1.8	UJ
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.7	UJ	17	UJ	1.9	UJ	18	UJ	16	UJ	1.8	UJ
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.7	UJ	17	UJ	1.9	UJ	18	UJ	16	UJ	1.8	UJ
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.7	UJ	17	UJ	1.9	UJ	18	UJ	16	UJ	1.8	UJ
GAMMA BHC (LINDANE)	µg/kg	1.7	UJ	17	UJ	1.9	UJ	18	UJ	16	UJ	1.8	UJ
p,p'-DDD	µg/kg	3.4	UJ	34	UJ	3.7	UJ	36	UJ	32	UJ	3.6	UJ
p,p'-DDE	µg/kg	1.1	J	17	UJ	4.3	J	18	UJ	16	UJ	1.8	UJ
p,p'-DDT	µg/kg	1.2	J	34	UJ	2.2	J	36	UJ	4.1	J	4.3	J
DIELDRIN	µg/kg	1.7	UJ	17	UJ	1.9	UJ	18	UJ	16	UJ	1.8	UJ
ALPHA ENDOSULFAN	µg/kg	343	UJ	3400	UJ	372	UJ	3620	UJ	3230	UJ	356	UJ
BETA ENDOSULFAN	µg/kg	1.7	UJ	17	UJ	1.9	UJ	18	UJ	16	UJ	1.8	UJ
ENDOSULFAN SULFATE	µg/kg	17	UJ	170	UJ	19	UJ	181	UJ	161	UJ	18	UJ
ENDRIN	µg/kg	3.4	UJ	34	UJ	3.7	UJ	36	UJ	32	UJ	3.6	UJ
CHLORDANE	µg/kg	15	UJ	150	UJ	16	UJ	159	UJ	142	UJ	16	UJ
ENDRIN ALDEHYDE	µg/kg	6.9	UJ	68	UJ	7.4	UJ	72	UJ	65	UJ	7.1	UJ
HEPTACHLOR EPOXIDE	µg/kg	34	UJ	340	UJ	37	UJ	362	UJ	323	UJ	36	UJ
HEPTACHLOR	µg/kg	1.7	UJ	17	UJ	1.9	UJ	18	UJ	16	UJ	1.8	UJ
METHOXYCHLOR	µg/kg	69	UJ	681	UJ	74	UJ	724	UJ	645	UJ	71	UJ
TOXAPHENE	µg/kg	18	UJ	177	UJ	19	UJ	188	UJ	168	UJ	19	UJ

Analytical Data Summary

	StationID	CGSWMU4SS007		CGSWMU4SS008		CGSWMU4SS009		CGSWMU4SS010		CGSWMU4SS011		CGSWMU4SS012		CGSWMU4SS012	
	SampleID	NDD027		NDD028		NDD029		NDD030		NDD031		NDD032		NDD033FD1	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N		FD	
Parameter	Units														
ALDRIN	µg/kg	1.6	UJ	1.5	UJ	1.6	UJ	1.9	UJ	1.9	UJ	1.9	UJ	2	UJ
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.6	UJ	1.5	UJ	1.6	UJ	1.9	UJ	1.9	UJ	1.9	UJ	2	UJ
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.6	UJ	1.5	UJ	1.6	UJ	1.9	UJ	1.9	UJ	1.9	UJ	2	UJ
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.6	UJ	1.5	UJ	1.6	UJ	1.9	UJ	1.9	UJ	1.9	UJ	2	UJ
GAMMA BHC (LINDANE)	µg/kg	1.6	UJ	1.5	UJ	1.6	UJ	1.9	UJ	1.9	UJ	1.9	UJ	2	UJ
p,p'-DDD	µg/kg	3.2	UJ	3	UJ	3.2	UJ	3.8	UJ	3.9	UJ	3.8	UJ	3.9	UJ
p,p'-DDE	µg/kg	2.3	J	3.2	J	4.5	J	3.8	J	1.9	UJ	1.9	UJ	2	UJ
p,p'-DDT	µg/kg	0.59	J	1.8	J	3.4	J	0.66	J	3.9	UJ	3.8	UJ	3.9	UJ
DIELDRIN	µg/kg	1.6	UJ	1.5	UJ	1.6	UJ	1.9	UJ	1.9	UJ	1.9	UJ	2	UJ
ALPHA ENDOSULFAN	µg/kg	320	UJ	297	UJ	322	UJ	378	UJ	387	UJ	379	UJ	393	UJ
BETA ENDOSULFAN	µg/kg	1.6	UJ	1.5	UJ	1.6	UJ	1.9	UJ	1.9	UJ	1.9	UJ	2	UJ
ENDOSULFAN SULFATE	µg/kg	16	UJ	15	UJ	16	UJ	19	UJ	19	UJ	19	UJ	20	UJ
ENDRIN	µg/kg	3.2	UJ	3	UJ	3.2	UJ	3.8	UJ	3.9	UJ	3.8	UJ	3.9	UJ
CHLORDANE	µg/kg	14	UJ	13	UJ	14	UJ	17	UJ	17	UJ	17	UJ	17	UJ
ENDRIN ALDEHYDE	µg/kg	6.4	UJ	5.9	UJ	6.4	UJ	7.6	UJ	7.7	UJ	7.6	UJ	7.9	UJ
HEPTACHLOR EPOXIDE	µg/kg	32	UJ	30	UJ	32	UJ	38	UJ	39	UJ	38	UJ	39	UJ
HEPTACHLOR	µg/kg	1.6	UJ	1.5	UJ	1.6	UJ	1.9	UJ	1.9	UJ	1.9	UJ	2	UJ
METHOXYCHLOR	µg/kg	64	UJ	59	UJ	64	UJ	76	UJ	77	UJ	76	UJ	79	UJ
TOXAPHENE	µg/kg	17	UJ	15	UJ	17	UJ	20	UJ	20	UJ	20	UJ	20	UJ

Analytical Data Summary

	StationID	CGSWMU4SS001		CGSWMU4SS002		CGSWMU4SS003		CGSWMU4SS004		CGSWMU4SS005		CGSWMU4SS006		CGSWMU4SS007	
	SampleID	NDD021		NDD022		NDD023		NDD024		NDD025		NDD026		NDD027	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N		N	
Parameter	Units														
1,2,4,5-Tetrachlorobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
1,2,4-Trichlorobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
1,2-Dichlorobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
1,3,5-Trinitrobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
1,3-Dichlorobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
1,3-Dinitrobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
1,4-Dichlorobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
1,4-naphthoquinone	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
1-Naphthylamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2,3,4,6-Tetrachlorophenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2,4,5-Trichlorophenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2,4,6-Trichlorophenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2,4-Dichlorophenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2,4-Dimethylphenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2,4-Dinitrophenol	µg/kg	2060	UJ	3220	UJ	2640	UJ	2360	UJ	2010	UJ	2300	UJ	2280	UJ
2,4-Dinitrotoluene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2,6-Dichlorophenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2,6-Dinitrotoluene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2-Acetylaminofluorene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2-Chloronaphthalene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2-Chlorophenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2-Methylnaphthalene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2-Methylphenol (o-Cresol)	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2-Nitroaniline	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
2-Nitrophenol	µg/kg	206	UJ	322	UJ	264	UJ	236	UJ	201	UJ	230	UJ	228	UJ
2-Picoline (alpha-picoline)	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
3,3'-Dichlorobenzidine	µg/kg	825	UJ	1290	UJ	1060	UJ	946	UJ	804	UJ	921	UJ	912	UJ
3,3'-Dimethylbenzidine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
3-Methylcholanthrene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
3-Nitroaniline	µg/kg	2060	UJ	3220	UJ	2640	UJ	2360	UJ	2010	UJ	2300	UJ	2280	UJ
4,6-Dinitro-2-methylphenol	µg/kg	2060	UJ	3220	UJ	2640	UJ	2360	UJ	2010	UJ	2300	UJ	2280	UJ
4-Aminobiphenyl (4-biphenylamine)	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
4-Bromophenyl phenyl ether	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
4-Chloro-3-methylphenol	µg/kg	825	UJ	1290	UJ	1060	UJ	946	UJ	804	UJ	921	UJ	912	UJ
4-Chloroaniline	µg/kg	825	UJ	1290	UJ	1060	UJ	946	UJ	804	UJ	921	UJ	912	UJ
4-Chlorophenyl phenyl ether	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
4-Nitroaniline	µg/kg	2060	UJ	3220	UJ	2640	UJ	2360	UJ	2010	UJ	2300	UJ	2280	UJ
4-Nitrophenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
4-Nitroquinoline-n-oxide	µg/kg	412	R	644	R	528	R	473	R	402	R	461	R	456	R
5-Nitro-o-toluidine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
7,12-Dimethylbenz(a)anthracene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Acenaphthene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Acenaphthylene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Acetophenone	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
alpha, alpha-Dimethylphenethylamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Aniline (phenylamine, aminobenzene)	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Anthracene	µg/kg	412	UJ	105	J	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Aramite	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Benzo(a)anthracene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Benzo(a)pyrene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Benzo(b)fluoranthene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Benzo(g,h,i)perylene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Benzo(k)fluoranthene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Benzyl alcohol	µg/kg	825	UJ	1290	UJ	1060	UJ	946	UJ	804	UJ	921	UJ	912	UJ
Benzyl butyl phthalate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
bis(2-Chloroethoxy) methane	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
bis(2-Chloroisopropyl) ether	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
bis(2-Ethylhexyl) phthalate	µg/kg	412	UJ	644	UJ	55	J	473	UJ	402	UJ	461	UJ	456	UJ

Analytical Data Summary

	StationID	CGSWMU4SS008		CGSWMU4SS009		CGSWMU4SS010		CGSWMU4SS011		CGSWMU4SS012		CGSWMU4SS012	
	SampleID	NDD028		NDD029		NDD030		NDD031		NDD032		NDD033FD1	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	Units												
1,2,4,5-Tetrachlorobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
1,2,4-Trichlorobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
1,2-Dichlorobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
1,3,5-Trinitrobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
1,3-Dichlorobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
1,3-Dinitrobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
1,4-Dichlorobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
1,4-naphthoquinone	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
1-Naphthylamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2,3,4,6-Tetrachlorophenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2,4,5-Trichlorophenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2,4,6-Trichlorophenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2,4-Dichlorophenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	R	504	UJ
2,4-Dimethylphenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	R	504	UJ
2,4-Dinitrophenol	µg/kg	2170	UJ	2120	UJ	2740	UJ	1960	UJ	2720	UJ	2520	UJ
2,4-Dinitrotoluene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2,6-Dichlorophenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2,6-Dinitrotoluene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2-Acetylaminofluorene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2-Chloronaphthalene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2-Chlorophenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2-Methylnaphthalene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2-Methylphenol (o-Cresol)	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2-Nitroaniline	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
2-Nitrophenol	µg/kg	217	UJ	212	UJ	274	UJ	196	UJ	272	UJ	252	UJ
2-Picoline (alpha-picoline)	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
3,3'-Dichlorobenzidine	µg/kg	866	UJ	847	UJ	1100	UJ	782	UJ	1090	R	1010	UJ
3,3'-Dimethylbenzidine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
3-Methylcholanthrene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
3-Nitroaniline	µg/kg	2170	UJ	2120	UJ	2740	UJ	1960	UJ	2720	UJ	2520	UJ
4,6-Dinitro-2-methylphenol	µg/kg	2170	UJ	2120	UJ	2740	UJ	1960	UJ	2720	UJ	2520	UJ
4-Aminobiphenyl (4-biphenylamine)	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
4-Bromophenyl phenyl ether	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
4-Chloro-3-methylphenol	µg/kg	866	UJ	847	UJ	1100	UJ	782	UJ	1090	UJ	1010	UJ
4-Chloroaniline	µg/kg	866	UJ	847	UJ	1100	UJ	782	UJ	1090	R	1010	UJ
4-Chlorophenyl phenyl ether	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
4-Nitroaniline	µg/kg	2170	UJ	2120	UJ	2740	UJ	1960	UJ	2720	UJ	2520	UJ
4-Nitrophenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
4-Nitroquinoline-n-oxide	µg/kg	433	R	423	R	549	R	391	R	543	R	504	R
5-Nitro-o-toluidine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
7,12-Dimethylbenz(a)anthracene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Acenaphthene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Acenaphthylene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Acetophenone	µg/kg	433	UJ	355	J	549	UJ	391	UJ	543	UJ	504	UJ
alpha, alpha-Dimethylphenethylamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Aniline (phenylamine, aminobenzene)	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	R	504	UJ
Anthracene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Aramite	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Benzo(a)anthracene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Benzo(a)pyrene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Benzo(b)fluoranthene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Benzo(g,h,i)perylene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Benzo(k)fluoranthene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Benzyl alcohol	µg/kg	866	UJ	65	J	1100	UJ	782	UJ	1090	UJ	1010	UJ
Benzyl butyl phthalate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
bis(2-Chloroethoxy) methane	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
bis(2-Chloroisopropyl) ether	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
bis(2-Ethylhexyl) phthalate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ

StationID		CGSWMU4SS001		CGSWMU4SS002		CGSWMU4SS003		CGSWMU4SS004		CGSWMU4SS005		CGSWMU4SS006		CGSWMU4SS007	
SampleID		NDD021		NDD022		NDD023		NDD024		NDD025		NDD026		NDD027	
Date Collected		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		N		N		N		N		N		N		N	
Parameter	Units														
Chlorobenzilate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Chrysene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
CRESOLS, m & p	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Di-n-butyl phthalate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Di-n-octylphthalate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	36	J	456	UJ
Diallate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Dibenz(a,h)anthracene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Dibenzofuran	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Diethyl phthalate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Dimethyl phthalate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
DINOSEB	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
DIPHENYLAMINE	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Ethyl methanesulfonate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Fluoranthene	µg/kg	412	UJ	123	J	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Fluorene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Hexachlorobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Hexachlorobutadiene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Hexachlorocyclopentadiene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Hexachloroethane	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Hexachloropropene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Indeno(1,2,3-c,d)pyrene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Isodrin	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Isophorone	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Isosafrole	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Kepone	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Methapyrilene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Methyl methanesulfonate	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
n-Nitroso-di-n-butylamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
n-Nitrosodi-n-propylamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
n-Nitrosodiethylamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
n-Nitrosodimethylamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
n-Nitrosodiphenylamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
n-Nitrosomorpholine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
n-Nitrosopiperidine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
n-Nitrosopyrrolidine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Naphthalene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Nitrobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Nitrosomethylethylamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
O,O,O-TRIETHYL PHOSPHOROTHIOATE	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
o-Toluidine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
p-Dimethylaminoazobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
p-Phenylenediamine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Pentachlorobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Pentachloroethane	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Pentachloronitrobenzene	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Pentachlorophenol	µg/kg	2060	UJ	3220	UJ	2640	UJ	2360	UJ	2010	UJ	2300	UJ	2280	UJ
Phenacetin	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Phenanthrene	µg/kg	412	UJ	105	J	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Phenol	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Pronamide	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Pyrene	µg/kg	412	UJ	67	J	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Pyridine	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ
Safrole	µg/kg	412	UJ	644	UJ	528	UJ	473	UJ	402	UJ	461	UJ	456	UJ

	StationID	CGSWMU4SS008		CGSWMU4SS009		CGSWMU4SS010		CGSWMU4SS011		CGSWMU4SS012		CGSWMU4SS012	
	SampleID	NDD028		NDD029		NDD030		NDD031		NDD032		NDD033FD1	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	Units												
Chlorobenzilate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Chrysene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
CRESOLS, m & p	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Di-n-butyl phthalate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Di-n-octylphthalate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Diallate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Dibenz(a,h)anthracene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Dibenzofuran	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Diethyl phthalate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Dimethyl phthalate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
DINOSEB	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
DIPHENYLAMINE	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Ethyl methanesulfonate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Fluoranthene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Fluorene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Hexachlorobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Hexachlorobutadiene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Hexachlorocyclopentadiene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Hexachloroethane	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Hexachloropropene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Indeno(1,2,3-c,d)pyrene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Isodrin	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Isophorone	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Isosafrole	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Kepone	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Methapyrilene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Methyl methanesulfonate	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
n-Nitroso-di-n-butylamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
n-Nitrosodi-n-propylamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
n-Nitrosodiethylamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
n-Nitrosodimethylamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
n-Nitrosodiphenylamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
n-Nitrosomorpholine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
n-Nitrosopiperidine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
n-Nitrosopyrrolidine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Naphthalene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Nitrobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Nitrosomethylethylamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
O,O,O-TRIETHYL PHOSPHOROTHIOATE	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
o-Toluidine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
p-Dimethylaminoazobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
p-Phenylenediamine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Pentachlorobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Pentachloroethane	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Pentachloronitrobenzene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Pentachlorophenol	µg/kg	2170	UJ	2120	UJ	2740	UJ	1960	UJ	2720	UJ	2520	UJ
Phenacetin	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Phenanthrene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Phenol	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Pronamide	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Pyrene	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Pyridine	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ
Safrole	µg/kg	433	UJ	423	UJ	549	UJ	391	UJ	543	UJ	504	UJ

	StationID	CGSWMU4SS001		CGSWMU4SS002		CGSWMU4SS003		CGSWMU4SS004		CGSWMU4SS005		CGSWMU4SS006	
	SampleID	NDD021		NDD022		NDD023		NDD024		NDD025		NDD026	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
1,1,1,2-Tetrachloroethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,1,1-Trichloroethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,1,2,2-Tetrachloroethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,1,2-Trichloroethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,1-Dichloroethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,1-Dichloroethene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,2,3-Trichloropropane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,2-Dibromo-3-chloropropane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,2-Dichlorobenzene	µg/kg	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	U
1,2-Dichloroethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,2-Dichloropropane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,3-Dichlorobenzene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
1,4-Dichlorobenzene	µg/kg	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	U
2-Chloro-1,3-butadiene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
2-Hexanone	µg/kg	62	UJ	52	UJ	50	UJ	59	UJ	55	UJ	60	U
Acetone	µg/kg	124	UJ	104	UJ	100	UJ	118	UJ	110	UJ	121	U
Acrolein	µg/kg	6	R	5	R	5	R	6	R	6	R	6	R
Acrylonitrile	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Allyl chloride (3-Chloropropene)	µg/kg	124	UJ	104	UJ	100	UJ	118	UJ	110	UJ	121	U
Benzene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Bromodichloromethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Bromoform	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Bromomethane	µg/kg	12	UJ	10	UJ	10	UJ	12	UJ	11	UJ	12	U
Carbon disulfide	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Carbon tetrachloride	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Chlorobenzene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Chloroethane	µg/kg	12	UJ	10	UJ	10	UJ	12	UJ	11	UJ	12	U
Chloroform	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Chloromethane	µg/kg	12	UJ	10	UJ	10	UJ	12	UJ	11	UJ	12	U
cis-1,3-Dichloropropene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Dibromochloromethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Dibromomethane	µg/kg	6	UJ	5	UJ	5	UJ	0.6	J	6	UJ	6	U
Dichlorodifluoromethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Ethyl methacrylate	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Ethylbenzene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Iodomethane (methyl iodide)	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
m,p-Xylene (sum of isomers)	µg/kg	0.6	J	5	UJ	5	UJ	0.6	J	6	UJ	2	J
Methyl ethyl ketone (2-butanone)	µg/kg	124	R	104	R	100	R	118	R	110	R	121	R
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	62	UJ	52	UJ	50	UJ	59	UJ	55	UJ	60	U
Methyl methacrylate	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Methylacrylonitrile	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Methylene chloride	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Propane nitrile (propionitrile)	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Styrene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Tetrachloroethene (PCE)	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Toluene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
trans-1,2-Dichloroethene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
trans-1,3-Dichloropropene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
trans-1,4-Dichloro-2-butene	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Trichloroethene (TCE)	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Trichlorofluoromethane	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Vinyl acetate	µg/kg	6	UJ	5	UJ	5	UJ	6	UJ	6	UJ	6	U
Vinyl chloride	µg/kg	12	UJ	10	UJ	10	UJ	12	UJ	11	UJ	12	U
Xylenes, total	µg/kg	0.6	J	5	UJ	5	UJ	0.6	J	6	UJ	2	J

	StationID	CGSWMU4SS007		CGSWMU4SS008		CGSWMU4SS009		CGSWMU4SS010		CGSWMU4SS011		CGSWMU4SS012		CGSWMU4SS012	
	SampleID	NDD027		NDD026		NDD029		NDD030		NDD031		NDD032		NDD033FD1	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N		FD	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,1,1-Trichloroethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,1,2,2-Tetrachloroethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,1,2-Trichloroethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,1-Dichloroethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,1-Dichloroethene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,2,3-Trichloropropane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,2-Dibromo-3-chloropropane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,2-Dichlorobenzene	µg/kg	2	UJ	2	UJ	3	U	2	U	3	UJ	2	UJ	2	U
1,2-Dichloroethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,2-Dichloropropane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,3-Dichlorobenzene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
1,4-Dichlorobenzene	µg/kg	2	UJ	2	UJ	3	U	2	U	3	UJ	2	UJ	2	U
2-Chloro-1,3-butadiene	µg/kg	6	UJ	6	UJ	8	U	5	U	7	UJ	5	UJ	5	U
2-Hexanone	µg/kg	61	UJ	58	UJ	64	U	50	U	72	UJ	2	J	51	U
Acetone	µg/kg	122	UJ	116	UJ	128	U	100	U	144	UJ	108	UJ	102	U
Acrolein	µg/kg	6	R	6	R	8	R	5	U	7	R	5	R	5	U
Acrylonitrile	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Allyl chloride (3-Chloropropene)	µg/kg	122	UJ	116	UJ	128	U	100	U	144	UJ	108	UJ	102	U
Benzene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Bromodichloromethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Bromoform	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Bromomethane	µg/kg	12	UJ	12	UJ	13	U	10	U	14	UJ	11	UJ	10	U
Carbon disulfide	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Carbon tetrachloride	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Chlorobenzene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Chloroethane	µg/kg	12	UJ	12	UJ	13	U	10	U	14	UJ	11	UJ	10	U
Chloroform	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Chloromethane	µg/kg	12	UJ	12	UJ	13	U	10	U	14	UJ	11	UJ	10	U
cis-1,3-Dichloropropene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Dibromochloromethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Dibromomethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Dichlorodifluoromethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Ethyl methacrylate	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Ethylbenzene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Iodomethane (methyl iodide)	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
m,p-Xylene (sum of isomers)	µg/kg	6	UJ	6	UJ	0.9	J	5	U	7	UJ	5	UJ	5	U
Methyl ethyl ketone (2-butanone)	µg/kg	122	R	116	R	128	R	100	R	144	R	108	R	102	R
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	61	UJ	56	UJ	64	U	50	U	72	UJ	54	UJ	51	U
Methyl methacrylate	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Methylacrylonitrile	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Methylene chloride	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Propane nitrile (propionitrile)	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Styrene	µg/kg	6	UJ	6	UJ	0.3	U	5	U	7	UJ	5	UJ	5	U
Tetrachloroethene (PCE)	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Toluene	µg/kg	6	UJ	6	UJ	6	U	5	U	8	J	5	UJ	5	U
trans-1,2-Dichloroethene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
trans-1,3-Dichloropropene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
trans-1,4-Dichloro-2-butene	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Trichloroethene (TCE)	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Trichlorofluoromethane	µg/kg	6	UJ	6	UJ	6	U	5	U	7	UJ	5	UJ	5	U
Vinyl acetate	µg/kg	6	UJ	6	UJ	8	U	5	U	7	UJ	5	UJ	5	U
Vinyl chloride	µg/kg	12	UJ	12	UJ	13	U	10	U	14	UJ	11	UJ	10	U
Xylenes, total	µg/kg	6	UJ	6	UJ	0.9	J	5	U	7	UJ	5	UJ	5	U

Appendix O: Analytical Data Summary
SWMU 4 — Subsurface Soil

Analytical Data Summary

	StationID	CGW4SB01		CGW4SB01	
	SampleID	CGW4FD01P-R01-5		CGW4SB01-R01-5	
	Date Collected	01/21/2004		01/21/2004	
	Depth	3 - 5		3 - 5	
	SampleType	FD		N	
Parameter	Units				
1,2,4,5-Tetrachlorobenzene	µg/kg	357	U	359	U
1,2,4-Trichlorobenzene	µg/kg	357	U	359	U
1,2-Dichlorobenzene	µg/kg	357	U	359	U
1,3,5-Trinitrobenzene	µg/kg	357	U	359	U
1,3-Dichlorobenzene	µg/kg	357	U	359	U
1,3-Dinitrobenzene	µg/kg	357	U	359	U
1,4-Dichlorobenzene	µg/kg	357	U	359	U
1,4-naphthoquinone	µg/kg	357	UJ	359	UJ
1-Naphthylamine	µg/kg	357	U	359	U
2,3,4,6-Tetrachlorophenol	µg/kg	357	U	359	U
2,4,5-Trichlorophenol	µg/kg	357	U	359	U
2,4,6-Trichlorophenol	µg/kg	357	U	359	U
2,4-Dichlorophenol	µg/kg	357	U	359	U
2,4-Dimethylphenol	µg/kg	357	U	359	U
2,4-Dinitrophenol	µg/kg	1070	U	1080	U
2,4-Dinitrotoluene	µg/kg	357	U	359	U
2,6-Dichlorophenol	µg/kg	357	U	359	U
2,6-Dinitrotoluene	µg/kg	357	U	359	U
2-Acetylaminofluorene	µg/kg	357	U	359	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	357	U	359	U
2-Chloronaphthalene	µg/kg	357	U	359	U
2-Chlorophenol	µg/kg	357	U	359	U
2-Methylnaphthalene	µg/kg	357	U	359	U
2-Methylphenol (o-Cresol)	µg/kg	357	U	359	U
2-Nitroaniline	µg/kg	357	U	359	U
2-Nitrophenol	µg/kg	357	U	359	U
2-Picoline (alpha-picoline)	µg/kg	357	U	359	U
3,3'-Dichlorobenzidine	µg/kg	725	U	729	U
3,3'-Dimethylbenzidine	µg/kg	357	R	359	R
3-Methylcholanthrene	µg/kg	357	U	359	U
3-Nitroaniline	µg/kg	357	U	359	U
4,6-Dinitro-2-methylphenol	µg/kg	357	U	359	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	357	U	359	U
4-Bromophenyl phenyl ether	µg/kg	357	U	359	U
4-Chloro-3-methylphenol	µg/kg	357	U	359	U
4-Chloroaniline	µg/kg	357	U	359	U
4-Chlorophenyl phenyl ether	µg/kg	357	U	359	U
4-Methylphenol (p-Cresol)	µg/kg	357	U	359	U
4-Nitroaniline	µg/kg	357	U	359	U
4-Nitrophenol	µg/kg	357	U	359	U
4-Nitroquinoline-n-oxide	µg/kg	357	UJ	359	UJ
5-Nitro-o-toluidine	µg/kg	357	U	359	U
7,12-Dimethylbenz(a)anthracene	µg/kg	357	U	359	U
Acenaphthene	µg/kg	357	U	359	U
Acenaphthylene	µg/kg	357	U	359	U
Acetophenone	µg/kg	357	U	359	U
alpha, alpha-Dimethylphenethylamine	µg/kg	357	UJ	359	UJ
Aniline (phenylamine, aminobenzene)	µg/kg	357	U	359	U
Anthracene	µg/kg	357	U	359	U
Aramite	µg/kg	357	U	359	U
Benzo(a)anthracene	µg/kg	357	U	359	U
Benzo(a)pyrene	µg/kg	357	U	359	U
Benzo(b)fluoranthene	µg/kg	357	U	359	U
Benzo(g,h,i)perylene	µg/kg	357	U	359	U
Benzo(k)fluoranthene	µg/kg	357	U	359	U
Benzyl alcohol	µg/kg	357	U	359	U
Benzyl butyl phthalate	µg/kg	357	U	359	U
bis(2-Chloroethoxy) methane	µg/kg	357	U	359	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	357	U	359	U

Analytical Data Summary

	StationID	CGW4SB01		CGW4SB01	
	SampleID	CGW4FD01P-R01-5		CGW4SB01-R01-5	
	Date Collected	01/21/2004		01/21/2004	
	Depth	3 - 5		3 - 5	
	SampleType	FD		N	
Parameter	Units				
bis(2-Chloroisopropyl) ether	µg/kg	357	U	359	U
bis(2-Ethylhexyl) phthalate	µg/kg	159	J	161	J
Carbazole	µg/kg	357	U	359	U
Chlorobenzilate	µg/kg	357	U	359	U
Chrysene	µg/kg	357	U	359	U
Di-n-butyl phthalate	µg/kg	105	J	109	J
Di-n-octylphthalate	µg/kg	357	U	359	U
Diallate	µg/kg	357	U	359	U
Dibenz(a,h)anthracene	µg/kg	357	U	359	U
Dibenzofuran	µg/kg	357	U	359	U
Diethyl phthalate	µg/kg	357	U	359	U
Dimethyl phthalate	µg/kg	357	U	359	U
Ethyl methanesulfonate	µg/kg	357	U	359	U
Fluoranthene	µg/kg	357	U	359	U
Fluorene	µg/kg	357	U	359	U
Hexachlorobenzene	µg/kg	357	U	359	U
Hexachlorobutadiene	µg/kg	357	U	359	U
Hexachlorocyclopentadiene	µg/kg	357	U	359	U
Hexachloroethane	µg/kg	357	U	359	U
Hexachloropropene	µg/kg	357	U	359	U
Indeno(1,2,3-c,d)pyrene	µg/kg	357	U	359	U
Isodrin	µg/kg	357	U	359	U
Isophorone	µg/kg	357	U	359	U
Isosafrole	µg/kg	357	U	359	U
Kepone	µg/kg	357	U	359	U
Methapyrilene	µg/kg	357	U	359	U
Methyl methanesulfonate	µg/kg	357	U	359	U
n-Nitroso-di-n-butylamine	µg/kg	357	U	359	U
n-Nitrosodi-n-propylamine	µg/kg	357	U	359	U
n-Nitrosodiethylamine	µg/kg	357	U	359	U
n-Nitrosodimethylamine	µg/kg	357	U	359	U
n-Nitrosodiphenylamine	µg/kg	357	U	359	U
n-Nitrosomorpholine	µg/kg	357	U	359	U
n-Nitrosopiperidine	µg/kg	357	U	359	U
n-Nitrosopyrrolidine	µg/kg	357	U	359	U
Naphthalene	µg/kg	357	U	359	U
Nitrobenzene	µg/kg	357	U	359	U
Nitrosomethylethylamine	µg/kg	357	U	359	U
o-Toluidine	µg/kg	357	U	359	U
p-Dimethylaminoazobenzene	µg/kg	357	U	359	U
p-Phenylenediamine	µg/kg	357	U	359	U
Pentachlorobenzene	µg/kg	357	U	359	U
Pentachloroethane	µg/kg	357	U	359	U
Pentachloronitrobenzene	µg/kg	357	U	359	U
Pentachlorophenol	µg/kg	1070	U	1080	U
Phenacetin	µg/kg	357	U	359	U
Phenanthrene	µg/kg	357	U	359	U
Phenol	µg/kg	357	U	359	U
Pronamide	µg/kg	357	U	359	U
Pyrene	µg/kg	357	U	359	U
Pyridine	µg/kg	357	U	359	U
Safrole	µg/kg	357	U	359	U

Analytical Data Summary

	StationID	CGW4SB01		CGW4SB01	
	SampleID	CGW4FD01P-R01-5		CGW4SB01-R01-5	
	Date Collected	01/21/2004		01/21/2004	
	Depth	3 - 5		3 - 5	
	SampleType	FD		N	
Parameter	**Units**				
1,1,1,2-Tetrachloroethane	µg/kg	9.4	U	9.7	U
1,1,1-Trichloroethane	µg/kg	9.4	U	9.7	U
1,1,2,2-Tetrachloroethane	µg/kg	9.4	U	9.7	U
1,1,2-Trichloroethane	µg/kg	9.4	U	9.7	U
1,1-Dichloroethane	µg/kg	9.4	U	9.7	U
1,1-Dichloroethene	µg/kg	9.4	U	9.7	U
1,2,3-Trichloropropane	µg/kg	9.4	U	9.7	U
1,2-Dibromo-3-chloropropane	µg/kg	9.4	U	9.7	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.4	U	9.7	U
1,2-Dichlorobenzene	µg/kg	9.4	U	9.7	U
1,2-Dichloroethane	µg/kg	9.4	U	9.7	U
1,2-Dichloropropane	µg/kg	9.4	U	9.7	U
1,3-Dichlorobenzene	µg/kg	9.4	U	9.7	U
1,4-Dichlorobenzene	µg/kg	9.4	U	9.7	U
1,4-Dioxane (p-dioxane)	µg/kg	41.2	R	42.5	R
2-Chloro-1,3-butadiene	µg/kg	9.4	U	9.7	U
2-Hexanone	µg/kg	9.4	U	9.7	U
Acetone	µg/kg	9.4	U	9.7	U
Acetonitrile	µg/kg	9.4	U	9.7	U
Acrolein	µg/kg	9.4	U	9.7	U
Acrylonitrile	µg/kg	9.4	U	9.7	U
Allyl chloride (3-Chloropropene)	µg/kg	9.4	U	9.7	U
Benzene	µg/kg	9.4	U	9.7	U
Benzyl chloride	µg/kg	9.4	U	9.7	U
Bromodichloromethane	µg/kg	9.4	U	9.7	U
Bromoform	µg/kg	9.4	U	9.7	U
Bromomethane	µg/kg	9.4	U	9.7	U
Carbon disulfide	µg/kg	9.4	U	9.7	U
Carbon tetrachloride	µg/kg	9.4	U	9.7	U
Chlorobenzene	µg/kg	9.4	U	9.7	U
Chloroethane	µg/kg	9.4	U	9.7	U
Chloroform	µg/kg	9.4	U	9.7	U
Chloromethane	µg/kg	9.4	U	9.7	U
cis-1,2-Dichloroethene	µg/kg	9.4	U	9.7	U
cis-1,3-Dichloropropene	µg/kg	9.4	U	9.7	U
Dibromochloromethane	µg/kg	9.4	U	9.7	U
Dibromomethane	µg/kg	9.4	U	9.7	U
Dichlorodifluoromethane	µg/kg	9.4	U	9.7	U
Ethyl methacrylate	µg/kg	9.4	U	9.7	U
Ethylbenzene	µg/kg	9.4	U	9.7	U
Iodomethane (methyl iodide)	µg/kg	9.4	U	9.7	U
Isobutanol	µg/kg	29.9	R	30.9	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.4	U	9.7	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.4	U	9.7	U
Methyl methacrylate	µg/kg	9.4	U	9.7	U
Methylacrylonitrile	µg/kg	9.4	U	9.7	U
Methylene chloride	µg/kg	9.4	U	9.7	U
Propane nitrile (propionitrile)	µg/kg	9.4	U	9.7	U
Styrene	µg/kg	9.4	U	9.7	U
Tetrachloroethene (PCE)	µg/kg	9.4	U	9.7	U
Toluene	µg/kg	9.4	U	9.7	U
trans-1,2-Dichloroethene	µg/kg	9.4	U	9.7	U
trans-1,3-Dichloropropene	µg/kg	9.4	U	9.7	U
trans-1,4-Dichloro-2-butene	µg/kg	9.4	U	9.7	U
Trichloroethene (TCE)	µg/kg	9.4	U	9.7	U
Trichlorofluoromethane	µg/kg	9.4	U	9.7	U
Vinyl acetate	µg/kg	9.4	U	9.7	U
Vinyl chloride	µg/kg	9.4	U	9.7	U
Xylenes, total	µg/kg	9.4	U	9.7	U

Appendix O: Analytical Data Summary
SWMU 5 — Surface Soil

Analytical Data Summary

	StationID	CGW5SS01	
	SampleID	CGW5SS01-R01	
	Date Collected	01/19/2004	
	Depth	0 - 0.5	
	SampleType	N	
Parameter	Units		
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	107	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.7	=
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	3.2	=
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	209	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	33	=
OCTACHLORODIBENZO-p-DIOXIN	pg/g	856	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U

Analytical Data Summary

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,3-DINITROBENZENE	µg/kg	128	U	137	U	128	U	133	U
2,4-DINITROTOLUENE	µg/kg	128	U	137	U	128	U	133	U
2,6-DINITROTOLUENE	µg/kg	128	U	137	U	128	U	133	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	128	U	137	U	128	U	133	U
2-NITROTOLUENE	µg/kg	128	U	137	U	128	U	133	U
3-NITROTOLUENE	µg/kg	128	U	137	U	128	U	133	U
4-NITROTOLUENE	µg/kg	128	U	137	U	128	U	133	U
NITROBENZENE	µg/kg	128	U	137	U	128	U	133	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	128	U	137	U	128	U	133	U
TETRYL	µg/kg	128	UJ	137	UJ	128	UJ	133	UJ
1,3,5-TRINITROBENZENE	µg/kg	128	U	137	U	128	U	133	U
2,4,6-TRINITROTOLUENE	µg/kg	128	U	137	U	128	U	133	U

Analytical Data Summary

	StationID	CGW5SS01	
	SampleID	CGW5SS01-R01	
	Date Collected	01/19/2004	
	Depth	0 - 0.5	
	SampleType	N	
Parameter	Units		
Cyanide	mg/kg	0.144	U
Sulfide	mg/Kg	8.18	U

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	11	UJ	11	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	11	UJ	11	U
DINOSEB	µg/kg	11	U	11	U	11	UJ	11	U
SILVEX (2,4,5-TP)	µg/kg	11	U	11	U	11	UJ	11	U

Analytical Data Summary

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
Antimony	mg/kg	1.04	J	1.36	J	0.904	J	1.34	J
Arsenic	mg/kg	3.66	=	6.94	=	5.46	=	4.38	=
Barium	mg/kg	64.3	=	67.6	=	65.1	=	66.8	=
Beryllium	mg/kg	0.144	J	0.157	J	0.165	J	0.178	J
Cadmium	mg/kg	0.242	J	0.739	=	0.298	J	0.265	J
Chromium, total	mg/kg	36.2	J	54.2	J	38.9	J	47.8	J
Cobalt	mg/kg	14.6	J	15.5	J	11.5	J	14.8	J
Copper	mg/kg	43	=	67.1	=	50.5	=	48.7	=
Lead	mg/kg	11.8	J	16.1	J	16.1	J	11.3	J
Mercury	mg/kg	0.0128	J	0.0165	J	0.0122	J	0.0126	J
Nickel	mg/kg	15.5	J	23.9	J	15.2	J	20	J
Selenium	mg/kg	0.472	J	0.456	J	0.476	J	0.45	J
Silver	mg/kg	0.098	J	0.0936	J	0.0905	J	0.124	J
Thallium	mg/kg	0.103	U	0.097	U	0.106	U	0.106	U
Tin	mg/kg	0.326	J	0.384	J	0.362	J	0.469	J
Vanadium	mg/kg	79.1	J	83.4	J	76.9	J	96.7	J
Zinc	mg/kg	77	J	112	J	80.8	J	84	J

Analytical Data Summary

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
PCB-1016 (AROCHLOR 1016)	µg/kg	35	U	36	U	36	U	36	U
PCB-1221 (AROCHLOR 1221)	µg/kg	71	U	74	U	72	U	72	U
PCB-1232 (AROCHLOR 1232)	µg/kg	35	U	36	U	36	U	36	U
PCB-1242 (AROCHLOR 1242)	µg/kg	35	U	36	U	36	U	36	U
PCB-1248 (AROCHLOR 1248)	µg/kg	35	U	36	U	36	U	36	U
PCB-1254 (AROCHLOR 1254)	µg/kg	35	U	36	U	36	U	36	U
PCB-1260 (AROCHLOR 1260)	µg/kg	35	U	36	U	36	U	36	U

Analytical Data Summary

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
PERCHLORATE	µg/kg	100	U	100	U	100	U	96.9	U

Analytical Data Summary

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	Units								
ALDRIN	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
GAMMA BHC (LINDANE)	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
ALPHA-CHLORDANE	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
GAMMA-CHLORDANE	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
p,p'-DDD	µg/kg	3.5	U	3.6	U	3.6	U	3.6	U
p,p'-DDE	µg/kg	3.5	U	3.6	U	3.6	U	3.6	U
p,p'-DDT	µg/kg	3.5	U	3.6	U	3.6	U	3.6	U
DIELDRIN	µg/kg	3.5	U	3.6	U	3.6	U	3.6	U
ALPHA ENDOSULFAN	µg/kg	1.8	UJ	1.9	UJ	1.8	UJ	1.8	UJ
BETA ENDOSULFAN	µg/kg	3.5	U	3.6	U	3.6	U	3.6	U
ENDOSULFAN SULFATE	µg/kg	3.5	U	3.6	U	3.6	U	3.6	U
ENDRIN	µg/kg	3.5	UJ	3.6	UJ	3.6	UJ	3.6	UJ
CHLORDANE	µg/kg	4.4	U	4.6	U	4.5	U	4.5	U
ENDRIN ALDEHYDE	µg/kg	3.5	U	3.6	U	3.6	U	3.6	U
ENDRIN KETONE	µg/kg	3.5	U	3.6	U	3.6	U	3.6	U
HEPTACHLOR EPOXIDE	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
HEPTACHLOR	µg/kg	1.8	U	1.9	U	1.8	U	1.8	U
METHOXYCHLOR	µg/kg	18	U	19	U	18	U	18	U
TOXAPHENE	µg/kg	180	U	190	U	180	U	180	U

Analytical Data Summary

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,2,4,5-Tetrachlorobenzene	µg/kg	350	U	363	U	357	U	352	U
1,2,4-Trichlorobenzene	µg/kg	350	U	363	U	357	U	352	U
1,2-Dichlorobenzene	µg/kg	350	U	363	U	357	U	352	U
1,3,5-Trinitrobenzene	µg/kg	350	U	363	U	357	U	352	U
1,3-Dichlorobenzene	µg/kg	350	R	363	R	357	R	352	R
1,3-Dinitrobenzene	µg/kg	350	U	363	U	357	U	352	U
1,4-Dichlorobenzene	µg/kg	350	U	363	U	357	U	352	U
1,4-naphthoquinone	µg/kg	350	U	363	U	357	U	352	U
1-Naphthylamine	µg/kg	350	U	363	U	357	U	352	U
2,3,4,6-Tetrachlorophenol	µg/kg	350	U	363	U	357	U	352	U
2,4,5-Trichlorophenol	µg/kg	350	U	363	U	357	U	352	U
2,4,6-Trichlorophenol	µg/kg	350	U	363	U	357	U	352	U
2,4-Dichlorophenol	µg/kg	350	U	363	U	357	U	352	U
2,4-Dimethylphenol	µg/kg	350	U	363	U	357	U	352	U
2,4-Dinitrophenol	µg/kg	1050	U	1090	U	1070	U	1060	U
2,4-Dinitrotoluene	µg/kg	350	U	363	U	357	U	352	U
2,6-Dichlorophenol	µg/kg	350	U	363	U	357	U	352	U
2,6-Dinitrotoluene	µg/kg	350	U	363	U	357	U	352	U
2-Acetylaminofluorene	µg/kg	350	U	363	U	357	U	352	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	350	U	363	U	357	U	352	U
2-Chloronaphthalene	µg/kg	350	U	363	U	357	U	352	U
2-Chlorophenol	µg/kg	350	U	363	U	357	U	352	U
2-Methylnaphthalene	µg/kg	350	U	363	U	357	U	352	U
2-Methylphenol (o-Cresol)	µg/kg	350	U	363	U	357	U	352	U
2-Nitroaniline	µg/kg	350	U	363	U	357	U	352	U
2-Nitrophenol	µg/kg	350	U	363	U	357	U	352	U
2-Picoline (alpha-picoline)	µg/kg	350	U	363	U	357	U	352	U
3,3'-Dichlorobenzidine	µg/kg	711	U	737	U	725	U	715	U
3,3'-Dimethylbenzidine	µg/kg	350	R	363	R	357	R	352	R
3-Methylcholanthrene	µg/kg	350	U	363	U	357	U	352	U
3-Nitroaniline	µg/kg	350	U	363	U	357	U	352	U
4,6-Dinitro-2-methylphenol	µg/kg	350	U	363	U	357	U	352	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	350	U	363	U	357	U	352	U
4-Bromophenyl phenyl ether	µg/kg	350	U	363	U	357	U	352	U
4-Chloro-3-methylphenol	µg/kg	350	U	363	U	357	U	352	U
4-Chloroaniline	µg/kg	350	U	363	U	357	U	352	U
4-Chlorophenyl phenyl ether	µg/kg	350	U	363	U	357	U	352	U
4-Methylphenol (p-Cresol)	µg/kg	350	U	363	U	357	U	352	U
4-Nitroaniline	µg/kg	350	U	363	U	357	U	352	U
4-Nitrophenol	µg/kg	350	R	363	R	357	R	352	R
4-Nitroquinoline-n-oxide	µg/kg	350	R	363	R	357	R	352	R
5-Nitro-o-toluidine	µg/kg	350	U	363	U	357	U	352	UJ
7,12-Dimethylbenz(a)anthracene	µg/kg	350	U	363	U	357	U	352	U
Acenaphthene	µg/kg	350	U	363	U	357	U	352	U
Acenaphthylene	µg/kg	350	U	363	U	357	U	352	U
Acetophenone	µg/kg	54.4	J	363	U	357	U	352	U
alpha, alpha-Dimethylphenethylamine	µg/kg	350	U	363	U	357	U	352	R
Aniline (phenylamine, aminobenzene)	µg/kg	350	U	363	U	357	U	352	U
Anthracene	µg/kg	350	U	363	U	357	U	352	U
Aramite	µg/kg	350	U	363	U	357	U	352	U
Benzo(a)anthracene	µg/kg	350	U	363	U	357	U	352	U
Benzo(a)pyrene	µg/kg	350	U	363	U	357	U	352	U
Benzo(b)fluoranthene	µg/kg	350	U	363	U	357	U	352	U
Benzo(g,h,i)perylene	µg/kg	350	U	363	U	357	U	352	U
Benzo(k)fluoranthene	µg/kg	350	U	363	U	357	U	352	U
Benzyl alcohol	µg/kg	350	U	363	UJ	357	UJ	352	UJ
Benzyl butyl phthalate	µg/kg	350	U	363	U	357	U	352	U
bis(2-Chloroethoxy) methane	µg/kg	350	U	363	U	357	U	352	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	350	U	363	U	357	U	352	U
bis(2-Chloroisopropyl) ether	µg/kg	350	U	363	U	357	U	352	U
bis(2-Ethylhexyl) phthalate	µg/kg	350	U	363	U	448	U	412	U
Carbazole	µg/kg	350	U	363	U	357	U	352	U
Chlorobenzilate	µg/kg	350	U	363	U	357	U	352	U
Chrysene	µg/kg	350	U	363	U	357	U	352	U
Di-n-butyl phthalate	µg/kg	350	U	59.6	J	52.8	J	63.9	J
Di-n-octylphthalate	µg/kg	350	U	363	U	357	U	352	U
Diallate	µg/kg	350	U	363	U	357	U	352	U
Dibenz(a,h)anthracene	µg/kg	350	U	363	U	357	U	352	U
Dibenzofuran	µg/kg	350	U	363	U	357	U	352	U
Diethyl phthalate	µg/kg	350	U	363	U	357	U	352	U
Dimethyl phthalate	µg/kg	350	U	363	U	357	U	1410	J
Ethyl methanesulfonate	µg/kg	350	U	363	U	357	U	352	U
Fluoranthene	µg/kg	350	U	363	U	357	U	352	U

Analytical Data Summary

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
Fluorene	µg/kg	350	U	363	U	357	U	352	U
Hexachlorobenzene	µg/kg	350	U	363	U	357	U	352	U
Hexachlorobutadiene	µg/kg	350	U	363	U	357	U	352	U
Hexachlorocyclopentadiene	µg/kg	350	R	363	R	357	R	352	R
Hexachloroethane	µg/kg	350	U	363	U	357	U	352	U
Hexachloropropene	µg/kg	350	U	363	U	357	U	352	U
Indeno(1,2,3-c,d)pyrene	µg/kg	350	U	363	UJ	357	UJ	352	UJ
Isodrin	µg/kg	350	U	363	U	357	U	352	U
Isophorone	µg/kg	350	U	363	U	357	U	352	U
Isosafrole	µg/kg	350	U	363	U	357	U	352	U
Kepone	µg/kg	350	U	363	U	357	U	352	U
Methapyrilene	µg/kg	350	U	363	U	357	U	352	U
Methyl methanesulfonate	µg/kg	350	U	363	U	357	U	352	U
n-Nitroso-di-n-butylamine	µg/kg	350	U	363	U	357	U	352	U
n-Nitrosodi-n-propylamine	µg/kg	350	U	363	U	357	U	352	U
n-Nitrosodiethylamine	µg/kg	350	U	363	U	357	U	352	U
n-Nitrosodimethylamine	µg/kg	350	U	363	U	357	U	352	U
n-Nitrosodiphenylamine	µg/kg	350	U	363	U	357	U	352	U
n-Nitrosomorpholine	µg/kg	350	U	363	U	357	U	352	U
n-Nitrosopiperidine	µg/kg	350	U	363	U	357	U	352	U
n-Nitrosopyrrolidine	µg/kg	350	U	363	U	357	U	352	U
Naphthalene	µg/kg	350	U	363	U	357	U	352	U
Nitrobenzene	µg/kg	350	U	363	U	357	U	352	U
Nitrosomethylethylamine	µg/kg	350	U	363	U	357	U	352	U
o-Toluidine	µg/kg	350	U	363	U	357	U	352	U
p-Dimethylaminoazobenzene	µg/kg	350	U	363	U	357	U	352	U
p-Phenylenediamine	µg/kg	350	U	363	U	357	U	352	U
Pentachlorobenzene	µg/kg	350	U	363	U	357	U	352	U
Pentachloroethane	µg/kg	350	U	363	U	357	U	352	U
Pentachloronitrobenzene	µg/kg	350	U	363	U	357	U	352	U
Pentachlorophenol	µg/kg	1050	U	1090	U	1070	U	1060	U
Phenacetin	µg/kg	350	U	363	U	357	U	352	U
Phenanthrene	µg/kg	350	U	363	U	357	U	352	U
Phenol	µg/kg	350	U	363	U	357	U	352	U
Pronamide	µg/kg	350	U	363	U	357	U	352	U
Pyrene	µg/kg	350	U	363	U	357	U	352	U
Pyridine	µg/kg	350	U	363	U	357	U	352	U
Safrole	µg/kg	350	U	363	U	357	U	352	U

Analytical Data Summary

	StationID	CGW5SS01		CGW5SS02		CGW5SS03		CGW5SS04	
	SampleID	CGW5SS01-R01		CGW5SS02-R01		CGW5SS03-R01		CGW5SS04-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1,2-Tetrachloroethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,1,1-Trichloroethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,1,2,2-Tetrachloroethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,1,2-Trichloroethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,1-Dichloroethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,1-Dichloroethene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,2,3-Trichloropropane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,2-Dibromo-3-chloropropane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,2-Dichlorobenzene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,2-Dichloroethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,2-Dichloropropane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,3-Dichlorobenzene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,4-Dichlorobenzene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
1,4-Dioxane (p-dioxane)	µg/kg	39.6	R	43.2	R	42.8	R	41.9	R
2-Chloro-1,3-butadiene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
2-Hexanone	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Acetone	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Acetonitrile	µg/kg	9	R	9.8	R	9.7	R	9.5	R
Acrolein	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Acrylonitrile	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Allyl chloride (3-Chloropropene)	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Benzene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Benzyl chloride	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Bromodichloromethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Bromoform	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Bromomethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Carbon disulfide	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Carbon tetrachloride	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Chlorobenzene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Chloroethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Chloroform	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Chloromethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
cis-1,2-Dichloroethene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
cis-1,3-Dichloropropene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Dibromochloromethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Dibromomethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Dichlorodifluoromethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Ethyl methacrylate	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Ethylbenzene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Iodomethane (methyl iodide)	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Isobutanol	µg/kg	28.8	R	31.4	R	31.1	R	30.5	R
Methyl ethyl ketone (2-butanone)	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Methyl isobutyl ketone (4-methyl-2-pentanone	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Methyl methacrylate	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Methylacrylonitrile	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Methylene chloride	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Propane nitrile (propionitrile)	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Styrene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Tetrachloroethene (PCE)	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Toluene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
trans-1,2-Dichloroethene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
trans-1,3-Dichloropropene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
trans-1,4-Dichloro-2-butene	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Trichloroethene (TCE)	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Trichlorofluoromethane	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Vinyl acetate	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Vinyl chloride	µg/kg	9	U	9.8	U	9.7	U	9.5	U
Xylenes, total	µg/kg	9	U	9.8	U	9.7	U	9.5	U

Appendix O: Analytical Data Summary
SWMU 6 & 7 — Surface Soil

Analytical Data Summary

	StationID	CGSWMU6/7SS001		CGSWMU6/7SS002		CGSWMU6/7SS003		CGSWMU6/7SS004		CGSWMU6/7SS005		CGSWMU6/7SS006		CGSWMU6/7SS006	
	SampleID	NDD034		NDD035		NDD036		NDD037		NDD038		NDD039		NDD043FD1	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N		FD	
Parameter	**Units**														
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	691	U	702	U	752	U	833	U	709	U	835	U	840	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	3450	U	3510	U	3760	U	4160	U	3550	U	4180	U	4200	U
SILVEX (2,4,5-TP)	µg/kg	691	U	702	U	752	U	833	U	709	U	835	R	840	U

	StationID	CGSWMU6/7SS007		CGSWMU6/7SS008		CGSWMU6/7SS009		CGSWMU6/7SS010	
	SampleID	NDD058		NDD040		NDD041		NDD042	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N	
Parameter	**Units**								
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	702	U	826	U	678	U	688	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	3510	U	4130	U	3390	U	3440	U
SILVEX (2,4,5-TP)	µg/kg	702	U	826	U	678	U	688	U

	StationID	CGSWMU6/7SS001		CGSWMU6/7SS002		CGSWMU6/7SS003		CGSWMU6/7SS004		CGSWMU6/7SS005		CGSWMU6/7SS006	
	SampleID	NDD034		NDD035		NDD036		NDD037		NDD038		NDD039	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
Antimony	mg/kg	0.53	UJ	0.54	UJ	0.57	UJ	0.68	J	0.54	UJ	0.64	UJ
Arsenic	mg/kg	1.3	=	2.7	=	1.2	=	1.5	=	1.5	=	1.9	=
Barium	mg/kg	70.8	J	106	J	70.6	J	75.9	J	70.3	J	73.4	J
Beryllium	mg/kg	0.18	J	0.18	J	0.21	J	0.22	J	0.21	J	0.18	J
Cadmium	mg/kg	0.11	U	0.71	=	0.11	U	0.24	=	0.35	=	0.89	=
Chromium, total	mg/kg	20.7	=	24	=	17.3	=	18.1	=	22.4	=	21.6	=
Cobalt	mg/kg	12.3	=	14.5	=	11.3	=	15.2	=	12.5	=	12.8	=
Copper	mg/kg	67.4	=	58.9	=	49.8	=	68.7	=	57.1	=	63	=
Lead	mg/kg	10.3	=	13.7	=	6.5	=	8.2	=	10.6	=	12.6	=
Mercury	mg/kg	0.015	J	0.017	U	0.031	J	0.019	U	0.014	U	0.028	J
Nickel	mg/kg	13.1	=	12.4	=	6.4	=	6.3	J	8.2	=	7.7	=
Selenium	mg/kg	0.64	J	0.59	J	0.57	U	0.78	J	0.57	J	1.1	J
Silver	mg/kg	0.12	J	0.11	U	0.13	J	0.13	U	0.12	J	0.18	J
Thallium	mg/kg	0.63	U	0.65	U	0.69	U	0.77	U	0.65	U	0.77	U
Tin	mg/kg	1.6	J	0.76	J	0.61	J	0.81	J	0.93	J	1.2	J
Vanadium	mg/kg	90.5	=	79.3	=	81.8	=	84.3	=	87.1	=	99.5	=
Zinc	mg/kg	239	J	587	J	91.8	J	104	J	144	J	129	J

	StationID	CGSWMU6/7SS006		CGSWMU6/7SS007		CGSWMU6/7SS008		CGSWMU6/7SS009		CGSWMU6/7SS010	
	SampleID	NDD043FD1		NDD058		NDD040		NDD041		NDD042	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N	
Parameter	Units										
Antimony	mg/kg	0.64	UJ	0.53	UJ	0.74	J	1.1	J	0.54	J
Arsenic	mg/kg	0.64	U	2.8	=	2.8	=	1.8	=	1.4	=
Barium	mg/kg	60.3	J	65.7	J	88.4	J	75.4	J	44.8	J
Beryllium	mg/kg	0.14	J	0.25	=	0.17	J	0.24	=	0.1	U
Cadmium	mg/kg	-0.2	=	0.51	=	1.2	=	0.64	=	4.4	=
Chromium, total	mg/kg	19.2	=	19.6	=	31.5	=	23.2	=	20.9	=
Cobalt	mg/kg	9.8	=	12.2	=	15.3	=	13.9	=	9.2	=
Copper	mg/kg	41.3	=	62.7	=	86.2	=	59	=	47.5	=
Lead	mg/kg	5.9	=	20.8	=	56.5	=	23.8	=	48.2	=
Mercury	mg/kg	0.019	U	0.013	U	0.043	J	0.012	U	0.014	U
Nickel	mg/kg	4.7	J	6.9	=	8.7	=	8.1	=	8.2	=
Selenium	mg/kg	0.85	J	0.63	J	0.64	U	0.57	J	0.55	J
Silver	mg/kg	0.15	J	0.18	J	0.21	J	0.17	J	0.28	J
Thallium	mg/kg	0.77	U	0.64	U	0.76	U	0.63	U	0.63	U
Tin	mg/kg	0.64	U	0.81	J	1.9	J	0.93	J	0.69	J
Vanadium	mg/kg	91.3	=	90.3	=	83.3	=	87.6	=	66.1	=
Zinc	mg/kg	29	J	164	J	232	J	81.6	J	205	J

	StationID	CGSWMU6/7SS001		CGSWMU6/7SS002		CGSWMU6/7SS003		CGSWMU6/7SS004		CGSWMU6/7SS005	
	SampleID	NDD034		NDD035		NDD036		NDD037		NDD038	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N	
Parameter	Units										
PCB-1016 (AROCHLOR 1016)	µg/kg	1740	U	1760	U	1870	U	2130	U	1790	U
PCB-1221 (AROCHLOR 1221)	µg/kg	1740	U	1760	U	1870	U	2130	U	1790	U
PCB-1232 (AROCHLOR 1232)	µg/kg	1740	U	1760	U	1870	U	2130	U	1790	U
PCB-1242 (AROCHLOR 1242)	µg/kg	1740	U	1760	U	1870	U	2130	U	1790	U
PCB-1248 (AROCHLOR 1248)	µg/kg	1740	U	1760	U	1870	U	2130	U	1790	U
PCB-1254 (AROCHLOR 1254)	µg/kg	1740	U	1760	U	1870	U	2130	U	1790	U
PCB-1260 (AROCHLOR 1260)	µg/kg	1740	U	1760	U	1870	U	2130	U	1790	U

	StationID	CGSWMU6/7SS006		CGSWMU6/7SS006		CGSWMU6/7SS007		CGSWMU6/7SS008		CGSWMU6/7SS009		CGSWMU6/7SS010	
	SampleID	NDD039		NDD043FD1		NDD058		NDD040		NDD041		NDD042	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		FD		N		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	2070	U	2080	U	1730	U	2090	U	1700	U	1700	U
PCB-1221 (AROCHLOR 1221)	µg/kg	2070	U	2080	U	1730	U	2090	U	1700	U	1700	U
PCB-1232 (AROCHLOR 1232)	µg/kg	2070	U	2080	U	1730	U	2090	U	1700	U	1700	U
PCB-1242 (AROCHLOR 1242)	µg/kg	2070	U	2080	U	1730	U	2090	U	1700	U	1700	U
PCB-1248 (AROCHLOR 1248)	µg/kg	2070	U	2080	U	1730	U	2090	U	1700	U	1700	U
PCB-1254 (AROCHLOR 1254)	µg/kg	2070	U	2080	U	1730	U	2090	U	1700	U	1700	U
PCB-1260 (AROCHLOR 1260)	µg/kg	2070	U	2080	U	1730	U	2090	U	1700	U	1700	U

Analytical Data Summary

	StationID	CGSWMU6/7SS001		CGSWMU6/7SS002		CGSWMU6/7SS003		CGSWMU6/7SS004		CGSWMU6/7SS005		CGSWMU6/7SS006	
	SampleID	NDD034		NDD035		NDD036		NDD037		NDD038		NDD039	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
ALDRIN	µg/kg	1.6	U	1.6	U	1.7	U	2	U	1.6	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.6	U	1.6	U	1.7	U	2	U	1.6	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.6	U	1.6	U	1.7	U	2	U	1.6	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.6	UJ	1.6	UJ	1.7	UJ	2	UJ	1.6	UJ	0.84	J
GAMMA BHC (LINDANE)	µg/kg	1.6	U	1.6	U	1.7	U	2	U	1.6	U	1.9	U
p,p'-DDD	µg/kg	3.2	U	3.2	U	3.4	U	3.9	U	3.3	U	3.8	UJ
p,p'-DDE	µg/kg	98	=	22	=	136	=	3.3	=	5.7	=	6.1	J
p,p'-DDT	µg/kg	24	=	7.5	=	146	=	0.81	J	4.8	=	3.2	J
DIELDRIN	µg/kg	1.6	U	1.6	U	1.7	U	2	U	1.6	U	1.9	U
ALPHA ENDOSULFAN	µg/kg	319	U	324	U	344	U	391	U	329	U	380	U
BETA ENDOSULFAN	µg/kg	1.6	U	1.6	U	1.7	U	2	U	1.6	U	1.9	U
ENDOSULFAN SULFATE	µg/kg	16	U	16	U	17	U	20	U	16	U	19	U
ENDRIN	µg/kg	3.2	U	3.2	U	3.4	U	3.9	U	3.3	U	3.8	U
CHLORDANE	µg/kg	14	U	14	U	15	U	17	U	14	U	17	U
ENDRIN ALDEHYDE	µg/kg	6.4	U	6.5	U	6.9	U	7.8	U	6.6	U	7.6	U
HEPTACHLOR EPOXIDE	µg/kg	32	U	32	U	34	U	39	U	33	U	38	U
HEPTACHLOR	µg/kg	1.6	U	1.6	U	1.7	U	2	U	1.6	U	1.9	U
METHOXYCHLOR	µg/kg	64	U	65	U	69	U	78	U	66	U	76	U
TOXAPHENE	µg/kg	17	U	17	U	18	U	20	U	17	U	20	U

Analytical Data Summary

	StationID	CGSWMU6/7SS006		CGSWMU6/7SS007		CGSWMU6/7SS008		CGSWMU6/7SS009		CGSWMU6/7SS010	
	SampleID	NDD043FD1		NDD058		NDD040		NDD041		NDD042	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N	
Parameter	**Units**										
ALDRIN	µg/kg	1.9	U	1.6	U	1.9	U	1.6	U	1.6	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.6	U	1.9	U	1.6	U	1.6	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.6	U	1.9	U	1.6	U	1.6	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.6	UJ	1.9	UJ	1.6	UJ	1.6	UJ
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.6	U	1.9	U	1.6	U	1.6	U
p,p'-DDD	µg/kg	6.6	J	3.2	U	3.8	U	3.1	U	26	J
p,p'-DDE	µg/kg	31	J	8.2	=	3.2	=	22	=	3.5	=
p,p'-DDT	µg/kg	54	J	4.8	J	3.8	U	3.1	=	3.1	U
DIELDRIN	µg/kg	1.9	U	1.6	U	1.9	U	1.6	U	1.6	U
ALPHA ENDOSULFAN	µg/kg	382	U	318	U	384	U	313	U	312	U
BETA ENDOSULFAN	µg/kg	1.9	U	1.6	U	1.9	U	1.6	U	1.6	U
ENDOSULFAN SULFATE	µg/kg	19	U	16	U	19	U	16	U	16	U
ENDRIN	µg/kg	3.8	U	3.2	U	3.8	U	3.1	U	3.1	U
CHLORDANE	µg/kg	17	U	14	U	17	U	14	U	14	=
ENDRIN ALDEHYDE	µg/kg	7.6	U	6.4	U	7.7	U	6.3	U	6.2	U
HEPTACHLOR EPOXIDE	µg/kg	38	U	32	U	38	U	31	U	31	U
HEPTACHLOR	µg/kg	1.9	U	1.6	U	1.9	U	1.6	U	0.76	J
METHOXYCHLOR	µg/kg	76	U	64	U	77	U	63	U	62	U
TOXAPHENE	µg/kg	20	U	17	U	20	U	16	U	16	U

	StationID	CGSWMU6/7SS001		CGSWMU6/7SS002		CGSWMU6/7SS003		CGSWMU6/7SS004		CGSWMU6/7SS005		CGSWMU6/7SS006	
	SampleID	NDD034		NDD035		NDD036		NDD037		NDD038		NDD039	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
1,2,4-Trichlorobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
1,2-Dichlorobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
1,3,5-Trinitrobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
1,3-Dichlorobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
1,3-Dinitrobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
1,4-Dichlorobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
1,4-naphthoquinone	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
1-Naphthylamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	R
2,3,4,6-Tetrachlorophenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2,4,5-Trichlorophenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2,4,6-Trichlorophenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2,4-Dichlorophenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2,4-Dimethylphenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2,4-Dinitrophenol	µg/kg	2400	UJ	2480	UJ	2690	UJ	3910	UJ	2630	UJ	2850	UJ
2,4-Dinitrotoluene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2,6-Dichlorophenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2,6-Dinitrotoluene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2-Acetylaminofluorene	µg/kg	481	R	496	R	538	R	781	R	526	R	570	R
2-Aminonaphthalene (beta naphthylamine)	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2-Chloronaphthalene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2-Chlorophenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2-Methylnaphthalene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2-Methylphenol (o-Cresol)	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2-Nitroaniline	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
2-Nitrophenol	µg/kg	240	UJ	248	UJ	269	UJ	391	UJ	263	UJ	285	UJ
2-Picoline (alpha-picoline)	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
3,3'-Dichlorobenzidine	µg/kg	962	UJ	991	UJ	1080	UJ	1560	UJ	1050	UJ	1140	UJ
3,3'-Dimethylbenzidine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	R
3-Methylcholanthrene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
3-Nitroaniline	µg/kg	2400	UJ	2480	UJ	2690	UJ	3910	UJ	2630	UJ	2850	UJ
4,6-Dinitro-2-methylphenol	µg/kg	2400	UJ	2480	UJ	2690	UJ	3910	UJ	2630	UJ	2850	UJ
4-Aminobiphenyl (4-biphenylamine)	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
4-Bromophenyl phenyl ether	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
4-Chloro-3-methylphenol	µg/kg	962	UJ	991	UJ	1080	UJ	1560	UJ	1050	UJ	1140	UJ
4-Chloroaniline	µg/kg	962	UJ	991	UJ	1080	UJ	1560	UJ	1050	UJ	1140	UJ
4-Chlorophenyl phenyl ether	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
4-Nitroaniline	µg/kg	2400	UJ	2480	UJ	2690	UJ	3910	UJ	2630	UJ	2850	UJ
4-Nitrophenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
4-Nitroquinoline-n-oxide	µg/kg	481	R	496	R	538	UJ	781	R	526	R	570	UJ
5-Nitro-o-toluidine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
7,12-Dimethylbenz(a)anthracene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Acenaphthene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Acenaphthylene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Acetophenone	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
alpha, alpha-Dimethylphenethylamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Aniline (phenylamine, aminobenzene)	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Anthracene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Aramite	µg/kg	481	R	496	R	538	R	781	R	526	R	570	UJ
Benzo(a)anthracene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Benzo(a)pyrene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Benzo(b)fluoranthene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ

	StationID	CGSWMU6/7SS006		CGSWMU6/7SS007		CGSWMU6/7SS008		CGSWMU6/7SS009		CGSWMU6/7SS010	
	SampleID	NDD043FD1		NDD058		NDD040		NDD041		NDD042	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N	
Parameter	**Units**										
1,2,4,5-Tetrachlorobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
1,2,4-Trichlorobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
1,2-Dichlorobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
1,3,5-Trinitrobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
1,3-Dichlorobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
1,3-Dinitrobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
1,4-Dichlorobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
1,4-naphthoquinone	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
1-Naphthylamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2,3,4,6-Tetrachlorophenol	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2,4,5-Trichlorophenol	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2,4,6-Trichlorophenol	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2,4-Dichlorophenol	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2,4-Dimethylphenol	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2,4-Dinitrophenol	µg/kg	15700	UJ	12500	UJ	2900	UJ	1670	UJ	11700	UJ
2,4-Dinitrotoluene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2,6-Dichlorophenol	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2,6-Dinitrotoluene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2-Acetylaminofluorene	µg/kg	3140	R	2500	R	580	R	333	R	2340	R
2-Aminonaphthalene (beta naphthylamine)	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2-Chloronaphthalene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2-Chlorophenol	µg/kg	3140	UJ	2500	UJ	580	U	333	UJ	2340	UJ
2-Methylnaphthalene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2-Methylphenol (o-Cresol)	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2-Nitroaniline	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
2-Nitrophenol	µg/kg	1570	UJ	1250	UJ	290	UJ	167	UJ	1170	UJ
2-Picoline (alpha-picoline)	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
3,3'-Dichlorobenzidine	µg/kg	6270	UJ	5000	UJ	1160	UJ	667	UJ	4680	UJ
3,3'-Dimethylbenzidine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
3-Methylcholanthrene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
3-Nitroaniline	µg/kg	15700	UJ	12500	UJ	2900	UJ	1670	UJ	11700	UJ
4,6-Dinitro-2-methylphenol	µg/kg	15700	UJ	12500	UJ	2900	UJ	333	UJ	11700	UJ
4-Aminobiphenyl (4-biphenylamine)	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
4-Bromophenyl phenyl ether	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
4-Chloro-3-methylphenol	µg/kg	6270	UJ	5000	UJ	1160	UJ	667	UJ	4680	UJ
4-Chloroaniline	µg/kg	6270	UJ	5000	UJ	1160	UJ	667	UJ	4680	UJ
4-Chlorophenyl phenyl ether	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
4-Nitroaniline	µg/kg	15700	UJ	12500	UJ	2900	UJ	1670	UJ	11700	UJ
4-Nitrophenol	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
4-Nitroquinoline-n-oxide	µg/kg	3140	R	2500	R	580	R	333	R	2340	R
5-Nitro-o-toluidine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
7,12-Dimethylbenz(a)anthracene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Acenaphthene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Acenaphthylene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Acetophenone	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
alpha, alpha-Dimethylphenethylamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Aniline (phenylamine, aminobenzene)	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Anthracene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Aramite	µg/kg	3140	R	2500	R	580	R	333	R	2340	R
Benzo(a)anthracene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Benzo(a)pyrene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Benzo(b)fluoranthene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ

StationID		CGSWMU6/7SS001		CGSWMU6/7SS002		CGSWMU6/7SS003		CGSWMU6/7SS004		CGSWMU6/7SS005		CGSWMU6/7SS006	
SampleID		NDD034		NDD035		NDD036		NDD037		NDD038		NDD039	
Date Collected		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		N		N		N		N		N		N	
Parameter	Units												
Benzo(g,h,i)perylene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Benzo(k)fluoranthene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Benzyl alcohol	µg/kg	962	UJ	991	UJ	1080	UJ	1560	UJ	1050	UJ	1140	R
Benzyl butyl phthalate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
bis(2-Chloroethoxy) methane	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
bis(2-Chloroisopropyl) ether	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
bis(2-Ethylhexyl) phthalate	µg/kg	481	UJ	49	J	538	UJ	781	UJ	526	UJ	570	UJ
Chlorobenzilate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Chrysene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
CRESOLS, m & p	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Di-n-butyl phthalate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Di-n-octylphthalate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Diallate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Dibenz(a,h)anthracene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Dibenzofuran	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Diethyl phthalate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Dimethyl phthalate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
DINOSEB	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
DIPHENYLAMINE	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Ethyl methanesulfonate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Fluoranthene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Fluorene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Hexachlorobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Hexachlorobutadiene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Hexachlorocyclopentadiene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Hexachloroethane	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Hexachloropropene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Indeno(1,2,3-c,d)pyrene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Isodrin	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Isophorone	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Isosafrole	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Kepone	µg/kg	481	R	496	R	538	R	781	R	526	R	570	R
Methapyrilene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Methyl methanesulfonate	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
n-Nitroso-di-n-butylamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
n-Nitrosodi-n-propylamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
n-Nitrosodiethylamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
n-Nitrosodimethylamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
n-Nitrosodiphenylamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
n-Nitrosomorpholine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
n-Nitrosopiperidine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
n-Nitrosopyrrolidine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Naphthalene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Nitrobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Nitrosomethylethylamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
O,O,O-TRIETHYL PHOSPHOROTHIOATE	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
o-Toluidine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
p-Dimethylaminoazobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
p-Phenylenediamine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Pentachlorobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Pentachloroethane	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Pentachloronitrobenzene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Pentachlorophenol	µg/kg	2400	UJ	2480	UJ	2690	UJ	3910	UJ	2630	UJ	2850	UJ
Phenacetin	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Phenanthrene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Phenol	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Pronamide	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Pyrene	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Pyridine	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ
Safrole	µg/kg	481	UJ	496	UJ	538	UJ	781	UJ	526	UJ	570	UJ

	StationID	CGSWMU6/7SS006		CGSWMU6/7SS007		CGSWMU6/7SS008		CGSWMU6/7SS009		CGSWMU6/7SS010	
	SampleID	NDD043FD1		NDD058		NDD040		NDD041		NDD042	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N	
Parameter	**Units**										
Benzo(g,h,i)perylene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Benzo(k)fluoranthene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Benzyl alcohol	µg/kg	6270	UJ	5000	UJ	1160	UJ	667	UJ	4680	UJ
Benzyl butyl phthalate	µg/kg	3140	UJ	2500	UJ	40	J	333	UJ	2340	UJ
bis(2-Chloroethoxy) methane	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
bis(2-Chloroisopropyl) ether	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
bis(2-Ethylhexyl) phthalate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Chlorobenzilate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Chrysene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
CRESOLS, m & p	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Di-n-butyl phthalate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Di-n-octylphthalate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Diallate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Dibenz(a,h)anthracene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Dibenzofuran	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Diethyl phthalate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Dimethyl phthalate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
DINOSEB	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
DIPHENYLAMINE	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Ethyl methanesulfonate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Fluoranthene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Fluorene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Hexachlorobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Hexachlorobutadiene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Hexachlorocyclopentadiene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Hexachloroethane	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Hexachloropropene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Indeno(1,2,3-c,d)pyrene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Isodrin	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Isophorone	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Isosafrole	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Kepone	µg/kg	3140	R	2500	R	580	R	333	R	2340	R
Methapyrilene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Methyl methanesulfonate	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
n-Nitroso-di-n-butylamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
n-Nitrosodi-n-propylamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
n-Nitrosodiethylamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
n-Nitrosodimethylamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
n-Nitrosodiphenylamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
n-Nitrosomorpholine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
n-Nitrosopiperidine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
n-Nitrosopyrrolidine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Naphthalene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Nitrobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Nitrosomethylethylamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
O,O,O-TRIETHYL PHOSPHOROTHIOATE	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
o-Toluidine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
p-Dimethylaminoazobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
p-Phenylenediamine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Pentachlorobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Pentachloroethane	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Pentachloronitrobenzene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Pentachlorophenol	µg/kg	15700	UJ	12500	UJ	2900	UJ	1670	UJ	11700	UJ
Phenacetin	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Phenanthrene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Phenol	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Pronamide	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Pyrene	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Pyridine	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ
Safrole	µg/kg	3140	UJ	2500	UJ	580	UJ	333	UJ	2340	UJ

StationID		CGSWMU6/7SS001		CGSWMU6/7SS002		CGSWMU6/7SS003		CGSWMU6/7SS004		CGSWMU6/7SS005		CGSWMU6/7SS006	
SampleID		NDD034		NDD035		NDD036		NDD037		NDD038		NDD039	
Date Collected		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		N		N		N		N		N		N	
Parameter	**Units**												
1,1,1,2-Tetrachloroethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,1,1-Trichloroethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,1,2,2-Tetrachloroethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,1,2-Trichloroethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,1-Dichloroethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,1-Dichloroethene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,2,3-Trichloropropane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	4	J
1,2-Dibromo-3-chloropropane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,2-Dichlorobenzene	µg/kg	2	U	2	UJ	3	U	3	U	2	U	2	U
1,2-Dichloroethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	3	J
1,2-Dichloropropane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,3-Dichlorobenzene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
1,4-Dichlorobenzene	µg/kg	0.3	J	2	UJ	3	U	3	U	2	U	0.3	J
2-Chloro-1,3-butadiene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
2-Hexanone	µg/kg	54	U	50	UJ	79	U	64	U	61	U	2	J
Acetone	µg/kg	772	R	100	R	158	R	127	R	122	R	124	R
Acrolein	µg/kg	5	R	5	R	8	R	6	R	6	R	6	R
Acrylonitrile	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Allyl chloride (3-Chloropropene)	µg/kg	108	U	100	UJ	158	U	127	U	122	U	113	U
Benzene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Bromodichloromethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Bromoform	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Bromomethane	µg/kg	11	U	10	UJ	16	U	13	U	12	U	11	U
Carbon disulfide	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Carbon tetrachloride	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Chlorobenzene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Chloroethane	µg/kg	11	U	10	UJ	16	U	13	U	12	U	11	U
Chloroform	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Chloromethane	µg/kg	11	U	10	UJ	16	U	13	U	12	U	11	U
cis-1,3-Dichloropropene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Dibromochloromethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Dibromomethane	µg/kg	0.5	J	5	UJ	0.6	J	6	U	6	U	0.5	J
Dichlorodifluoromethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Ethyl methacrylate	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Ethylbenzene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Iodomethane (methyl iodide)	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
m,p-Xylene (sum of isomers)	µg/kg	0.4	J	0.3	J	2	J	0.4	J	0.4	J	6	U
Methyl ethyl ketone (2-butanone)	µg/kg	108	R	100	R	158	R	127	R	122	R	113	R
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	54	U	50	UJ	79	U	64	U	61	U	57	U
Methyl methacrylate	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Methylacrylonitrile	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Methylene chloride	µg/kg	3	J	5	UJ	4	J	3	U	2	U	2	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Propane nitrile (propionitrile)	µg/kg	5	U	5	R	8	R	6	R	6	R	6	R
Styrene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Tetrachloroethene (PCE)	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Toluene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
trans-1,2-Dichloroethene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
trans-1,3-Dichloropropene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
trans-1,4-Dichloro-2-butene	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Trichloroethene (TCE)	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Trichlorofluoromethane	µg/kg	5	U	5	UJ	8	U	6	U	6	U	6	U
Vinyl acetate	µg/kg	5	U	5	UJ	8	U	6	U	6	U	2	J
Vinyl chloride	µg/kg	11	U	10	UJ	16	U	13	U	12	U	11	U
Xylenes, total	µg/kg	0.4	J	0.3	J	2	J	0.4	J	0.4	J	6	U

	StationID	CGSWMU6/7SS006		CGSWMU6/7SS007		CGSWMU6/7SS008		CGSWMU6/7SS009		CGSWMU6/7SS010	
	SampleID	NDD043FD1		NDD058		NDD040		NDD041		NDD042	
	Date Collected	06/13/2000		06/13/2000		06/13/2000		06/13/2000		06/13/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N	
Parameter	Units										
1,1,1,2-Tetrachloroethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,1,1-Trichloroethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,1,2,2-Tetrachloroethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,1,2-Trichloroethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,1-Dichloroethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,1-Dichloroethene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,2,3-Trichloropropane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,2-Dibromo-3-chloropropane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,2-Dichlorobenzene	µg/kg	2	U	2	U	3	UJ	2	UJ	2	UJ
1,2-Dichloroethane	µg/kg	5	U	6	U	6	UJ	0.3	J	6	UJ
1,2-Dichloropropane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,3-Dichlorobenzene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
1,4-Dichlorobenzene	µg/kg	2	U	2	U	3	UJ	2	UJ	0.2	J
2-Chloro-1,3-butadiene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
2-Hexanone	µg/kg	55	U	57	U	64	UJ	55	UJ	55	UJ
Acetone	µg/kg	109	R	136	R	4070	R	289	R	111	R
Acrolein	µg/kg	5	R	6	R	6	R	6	R	6	R
Acrylonitrile	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Allyl chloride (3-Chloropropene)	µg/kg	109	U	113	U	127	UJ	110	UJ	111	UJ
Benzene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Bromodichloromethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Bromoform	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Bromomethane	µg/kg	11	U	11	U	13	UJ	11	UJ	11	UJ
Carbon disulfide	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Carbon tetrachloride	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Chlorobenzene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Chloroethane	µg/kg	11	U	11	U	13	UJ	11	UJ	11	UJ
Chloroform	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Chloromethane	µg/kg	11	U	11	U	13	UJ	11	UJ	11	UJ
cis-1,3-Dichloropropene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Dibromochloromethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Dibromomethane	µg/kg	5	U	0.4	U	0.5	J	0.4	J	6	UJ
Dichlorodifluoromethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Ethyl methacrylate	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Ethylbenzene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Iodomethane (methyl iodide)	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
m,p-Xylene (sum of isomers)	µg/kg	0.4	J	1	J	0.5	J	0.3	J	0.7	J
Methyl ethyl ketone (2-butanone)	µg/kg	109	R	113	R	127	R	110	R	111	R
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	55	U	57	U	64	UJ	55	UJ	55	UJ
Methyl methacrylate	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Methylacrylonitrile	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Methylene chloride	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
o-Xylene (1,2-Dimethylbenzene)	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Propane nitrile (propionitrile)	µg/kg	5	R	6	R	6	R	6	R	6	R
Styrene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Tetrachloroethene (PCE)	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Toluene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
trans-1,2-Dichloroethene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
trans-1,3-Dichloropropene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
trans-1,4-Dichloro-2-butene	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Trichloroethene (TCE)	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Trichlorofluoromethane	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Vinyl acetate	µg/kg	5	U	6	U	6	UJ	6	UJ	6	UJ
Vinyl chloride	µg/kg	11	U	11	U	13	UJ	11	UJ	11	UJ
Xylenes, total	µg/kg	0.4	J	1	J	0.5	J	0.3	J	0.7	J

Appendix O: Analytical Data Summary
SWMU 8 — Surface Soil

Analytical Data Summary

	StationID	CGW8SS02	
	SampleID	CGW8SS02-R01	
	Date Collected	01/19/2004	
	Depth	0 - 0.5	
	SampleType	N	
Parameter	**Units**		
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	267	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	3.5	=
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	8.3	=
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	13.3	=
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	2	=
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	582	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	113	=
OCTACHLORODIBENZO-p-DIOXIN	pg/g	2840	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	13.2	=
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U

Analytical Data Summary

	StationID	CGW8SS01	CGW8SS01	CGW8SS02	CGW8SS03	CGW8SS04	CGW8SS05
	SampleID	CGW8FD01P-R01	CGW8SS01-R01	CGW8SS02-R01	CGW8SS03-R01	CGW8SS04-R01	CGW8SS05-R01
	Date Collected	01/19/2004	01/19/2004	01/19/2004	01/19/2004	01/19/2004	01/19/2004
	Depth	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5	0 - 0.5
	SampleType	FD	N	N	N	N	N
Parameter	**Units**						
1,3-DINITROBENZENE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
2,4-DINITROTOLUENE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
2,6-DINITROTOLUENE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
2-NITROTOLUENE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
3-NITROTOLUENE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
4-NITROTOLUENE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
NITROBENZENE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	132 UJ	131 UJ	146 UJ	131 UJ	128 UJ	129 UJ
TETRYL	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
1,3,5-TRINITROBENZENE	µg/kg	132 U	131 U	146 U	131 U	128 U	129 U
2,4,6-TRINITROTOLUENE	µg/kg	132	131	146	131	128	129

Analytical Data Summary

	StationID	CGW8SS02	
	SampleID	CGW8SS02-R01	
	Date Collected	01/19/2004	
	Depth	0 - 0.5	
	SampleType	N	
Parameter	**Units**		
Cyanide	mg/kg	0.159	U
Sulfide	mg/kg	9.34	J

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	12	U	11	U	10	U	114	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	11	U	12	U	11	U	10	U	114	U
DINOSEB	µg/kg	11	U	11	U	12	U	11	U	10	U	114	U
SILVEX (2,4,5-TP)	µg/kg	11	U	11	U	12	U	11	U	10	U	114	U

Analytical Data Summary

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Antimony	mg/kg	1.11	J	0.715	J	1.65	J	1.3	J	0.97	J	1.09	J
Arsenic	mg/kg	3.67	=	3.06	=	19.9	=	5.59	=	3.55	=	5.47	=
Barium	mg/kg	93	=	80.9	=	63.5	=	65.9	=	36.5	=	54.5	=
Beryllium	mg/kg	0.221	J	0.173	J	0.191	J	0.223	J	0.115	J	0.15	J
Cadmium	mg/kg	0.328	J	0.358	J	1.25	=	1.14	=	0.178	J	0.221	J
Chromium, total	mg/kg	42.9	J	31.7	J	45.9	J	27.3	J	18.2	J	32.1	J
Cobalt	mg/kg	16.8	J	13.2	J	14.1	J	11.2	J	10.4	J	15	J
Copper	mg/kg	63.8	=	68	=	59.8	=	78.8	=	49	=	62	=
Lead	mg/kg	11.5	J	12.4	J	12.3	J	62.7	J	22.1	J	20.9	J
Mercury	mg/kg	0.011	J	0.00872	J	0.0288	J	0.0392	=	0.0149	J	0.0145	J
Nickel	mg/kg	16.4	J	12.6	J	18.6	J	10.3	J	8.62	J	14.6	J
Selenium	mg/kg	0.436	J	0.72	J	0.295	J	0.633	J	0.378	J	0.258	J
Silver	mg/kg	0.111	J	0.148	J	0.124	J	0.083	J	0.0693	J	0.115	J
Thallium	mg/kg	0.493	J	0.104	U	0.112	U	0.102	U	0.109	U	0.398	J
Tin	mg/kg	0.596	J	0.525	J	0.622	J	1.3	J	0.339	J	1.62	J
Vanadium	mg/kg	100	=	79.4	=	85.2	=	62.9	=	60.5	=	82.4	=
Zinc	mg/kg	80.7	=	67.5	=	98.3	=	207	=	82	=	135	=

Analytical Data Summary

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
PCB-1016 (AROCHLOR 1016)	µg/kg	36	U	36	U	40	U	35	U	34	U	34	U
PCB-1221 (AROCHLOR 1221)	µg/kg	73	U	74	U	80	U	71	U	69	U	70	U
PCB-1232 (AROCHLOR 1232)	µg/kg	36	U	36	U	40	U	35	U	34	U	34	U
PCB-1242 (AROCHLOR 1242)	µg/kg	36	U	36	U	40	U	35	U	34	U	34	U
PCB-1248 (AROCHLOR 1248)	µg/kg	36	U	36	U	40	U	35	U	34	U	34	U
PCB-1254 (AROCHLOR 1254)	µg/kg	36	U	36	U	40	U	35	U	34	U	34	U
PCB-1260 (AROCHLOR 1260)	µg/kg	36	U	36	U	40	U	35	U	34	U	34	U

Analytical Data Summary

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
PERCHLORATE	µg/kg	99.5	U	98.2	U	100	U	22.1	J	92.9	U	95.2	U

Analytical Data Summary

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
ALDRIN	µg/kg	1.8	U	1.9	U	2	U	1.8	U	1.8	U	1.8	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.9	U	2	U	1.8	U	1.8	U	1.8	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.9	U	2	U	1.8	U	1.8	U	1.8	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	UJ	1.9	UJ	2	UJ	1.8	UJ	1.8	UJ	1.8	UJ
GAMMA BHC (LINDANE)	µg/kg	1.8	U	1.9	U	2	U	1.8	U	1.8	U	1.8	U
ALPHA-CHLORDANE	µg/kg	1.8	U	1.9	U	2	U	1.8	U	1.8	U	1.8	U
GAMMA-CHLORDANE	µg/kg	1.8	U	1.9	U	2	U	1.8	U	1.8	U	1.8	U
p,p'-DDD	µg/kg	3.6	U	3.6	U	4	U	3.5	U	3.4	U	3.4	U
p,p'-DDE	µg/kg	3.6	U	3.6	U	4	U	3.5	U	3.4	U	3.4	U
p,p'-DDT	µg/kg	3.6	U	3.6	U	0.46	J	0.31	J	3.4	U	3.4	U
DIELDRIN	µg/kg	3.6	U	3.6	U	4	U	3.5	U	3.4	U	3.4	U
ALPHA ENDOSULFAN	µg/kg	1.8	UJ	1.9	UJ	2	UJ	1.8	UJ	1.8	UJ	1.8	UJ
BETA ENDOSULFAN	µg/kg	3.6	U	3.6	U	4	U	3.5	U	3.4	U	3.4	U
ENDOSULFAN SULFATE	µg/kg	3.6	U	3.6	U	4	U	3.5	U	3.4	U	3.4	U
ENDRIN	µg/kg	3.6	U	3.6	U	4	U	3.5	U	3.4	U	3.4	U
CHLORDANE	µg/kg	4.6	U	4.6	U	5	U	4.5	U	4.3	U	4.4	U
ENDRIN ALDEHYDE	µg/kg	3.6	U	3.6	U	4	U	3.5	U	3.4	U	3.4	U
ENDRIN KETONE	µg/kg	3.6	U	3.6	U	4	U	3.5	U	3.4	U	3.4	U
HEPTACHLOR EPOXIDE	µg/kg	1.8	U	1.9	U	2	U	1.8	U	1.8	U	1.8	U
HEPTACHLOR	µg/kg	1.8	U	1.9	U	2	U	1.8	U	1.8	U	1.8	U
METHOXYCHLOR	µg/kg	18	U	19	U	20	U	18	U	18	U	18	U
TOXAPHENE	µg/kg	180	U	190	U	200	U	180	U	180	U	180	U

Analytical Data Summary

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
1,2,4-Trichlorobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
1,2-Dichlorobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
1,3,5-Trinitrobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
1,3-Dichlorobenzene	µg/kg	360	R	363	R	393	R	351	R	204	R	207	R
1,3-Dinitrobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
1,4-Dichlorobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
1,4-naphthoquinone	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
1-Naphthylamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2,3,4,6-Tetrachlorophenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2,4,5-Trichlorophenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2,4,6-Trichlorophenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2,4-Dichlorophenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2,4-Dimethylphenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2,4-Dinitrophenol	µg/kg	1080	U	1090	U	1180	U	1050	U	614	U	621	U
2,4-Dinitrotoluene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2,6-Dichlorophenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2,6-Dinitrotoluene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Acetylaminofluorene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Chloronaphthalene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Chlorophenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Methylnaphthalene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Methylphenol (o-Cresol)	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Nitroaniline	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Nitrophenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
2-Picoline (alpha-picoline)	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
3,3'-Dichlorobenzidine	µg/kg	730	U	736	U	797	U	714	U	415	U	420	U
3,3'-Dimethylbenzidine	µg/kg	360	R	363	R	393	R	351	R	204	R	207	R
3-Methylcholanthrene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
3-Nitroaniline	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4,6-Dinitro-2-methylphenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4-Bromophenyl phenyl ether	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4-Chloro-3-methylphenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4-Chloroaniline	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4-Chlorophenyl phenyl ether	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4-Methylphenol (p-Cresol)	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4-Nitroaniline	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
4-Nitrophenol	µg/kg	360	R	363	R	393	R	351	R	204	R	207	R
4-Nitroquinoline-n-oxide	µg/kg	360	R	363	R	393	R	351	R	204	R	207	R
5-Nitro-o-toluidine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
7,12-Dimethylbenz(a)anthracene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Acenaphthene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Acenaphthylene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Acetophenone	µg/kg	341	J	145	J	393	U	351	U	204	U	207	U
alpha, alpha-Dimethylphenethylamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Aniline (phenylamine, aminobenzene)	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Anthracene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Aramite	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Benzo(a)anthracene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U

Analytical Data Summary

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Benzo(a)pyrene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Benzo(b)fluoranthene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Benzo(g,h,i)perylene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Benzo(k)fluoranthene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Benzyl alcohol	µg/kg	360	UJ	363	UJ	393	UJ	351	UJ	204	UJ	207	U
Benzyl butyl phthalate	µg/kg	360	U	363	U	393	U	351	U	204	U	47.5	J
bis(2-Chloroethoxy) methane	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
bis(2-Chloroisopropyl) ether	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
bis(2-Ethylhexyl) phthalate	µg/kg	360	U	363	U	984	U	351	U	204	U	254	U
Carbazole	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Chlorobenzilate	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Chrysene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Di-n-butyl phthalate	µg/kg	57.2	J	45.2	J	62.8	J	73.4	J	27.9	J	35.5	J
Di-n-octylphthalate	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Diallate	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Dibenz(a,h)anthracene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Dibenzofuran	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Diethyl phthalate	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Dimethyl phthalate	µg/kg	360	U	363	U	1430	=	351	U	204	U	207	U
Ethyl methanesulfonate	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Fluoranthene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Fluorene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Hexachlorobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Hexachlorobutadiene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Hexachlorocyclopentadiene	µg/kg	360	R	363	R	393	R	351	R	204	R	207	R
Hexachloroethane	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Hexachloropropene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Indeno(1,2,3-c,d)pyrene	µg/kg	360	UJ	363	UJ	393	UJ	351	UJ	204	UJ	207	U
Isodrin	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Isophorone	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Isosafrole	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Kepone	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Methapyrilene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Methyl methanesulfonate	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
n-Nitroso-di-n-butylamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
n-Nitrosodi-n-propylamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
n-Nitrosodiethylamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
n-Nitrosodimethylamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
n-Nitrosodiphenylamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
n-Nitrosomorpholine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
n-Nitrosopiperidine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
n-Nitrosopyrrolidine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Naphthalene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Nitrobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Nitrosomethylethylamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
o-Toluidine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
p-Dimethylaminoazobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
p-Phenylenediamine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Pentachlorobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Pentachloroethane	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U

Analytical Data Summary

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Pentachloronitrobenzene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Pentachlorophenol	µg/kg	1080	U	1090	U	1180	U	1050	U	614	U	621	U
Phenacetin	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Phenanthrene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Phenol	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Pronamide	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Pyrene	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Pyridine	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U
Safrole	µg/kg	360	U	363	U	393	U	351	U	204	U	207	U

StationID		CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
SampleID		CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
Date Collected		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		FD		N		N		N		N		N	
Parameter	Units												
1,1,1,2-Tetrachloroethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,1,1-Trichloroethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,1,2,2-Tetrachloroethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,1,2-Trichloroethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,1-Dichloroethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,1-Dichloroethene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,2,3-Trichloropropane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,2-Dibromo-3-chloropropane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,2-Dichlorobenzene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,2-Dichloroethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,2-Dichloropropane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,3-Dichlorobenzene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,4-Dichlorobenzene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
1,4-Dioxane (p-dioxane)	µg/kg	43.7	R	41.2	R	47.2	R	40.5	R	42.2	R	41.9	R
2-Chloro-1,3-butadiene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
2-Hexanone	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Acetone	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	4.2	J	9.5	U
Acetonitrile	µg/kg	9.9	R	9.4	R	10.7	R	9.2	R	9.6	R	9.5	R
Acrolein	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Acrylonitrile	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Allyl chloride (3-Chloropropene)	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Benzene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Benzyl chloride	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Bromodichloromethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Bromoform	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Bromomethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Carbon disulfide	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Carbon tetrachloride	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Chlorobenzene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Chloroethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Chloroform	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Chloromethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
cis-1,2-Dichloroethene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
cis-1,3-Dichloropropene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Dibromochloromethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Dibromomethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Dichlorodifluoromethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Ethyl methacrylate	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Ethylbenzene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Iodomethane (methyl iodide)	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Isobutanol	µg/kg	31.8	R	30	R	34.3	R	29.5	R	30.7	R	30.5	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U

	StationID	CGW8SS01		CGW8SS01		CGW8SS02		CGW8SS03		CGW8SS04		CGW8SS05	
	SampleID	CGW8FD01P-R01		CGW8SS01-R01		CGW8SS02-R01		CGW8SS03-R01		CGW8SS04-R01		CGW8SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Methyl methacrylate	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Methylacrylonitrile	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Methylene chloride	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Propane nitrile (propionitrile)	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Styrene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Tetrachloroethene (PCE)	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Toluene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
trans-1,2-Dichloroethene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
trans-1,3-Dichloropropene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
trans-1,4-Dichloro-2-butene	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Trichloroethene (TCE)	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Trichlorofluoromethane	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Vinyl acetate	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Vinyl chloride	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U
Xylenes, total	µg/kg	9.9	U	9.4	U	10.7	U	9.2	U	9.6	U	9.5	U

Appendix O: Analytical Data Summary
SWMU 10 — Surface Soil

Analytical Data Summary

	StationID	CGW10SS06		CGW10SS07		CGW10SS10		CGW10SS11		CGW10SS13		CGW10SS15		CGW10SS19	
	SampleID	CGW10SS06-R01		CGW10SS07-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10SS13-R01		CGW10SS15-R01		CGW10SS19-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	Units														
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	49.5	=	70.5	=	154	=	67.3	=	2.6	=	44.9	=	33.1	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	3.1	=	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	4	=	2.7	=	2.5	U	2.5	U	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U	1	U	1	U	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	96.8	=	160	=	364	=	147	=	5.4	=	90.5	=	107	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	14.7	=	24	=	50.9	=	25.8	=	2.5	U	18.3	=	13.5	=
OCTACHLORODIBENZO-p-DIOXIN	pg/g	464	=	838	=	1410	=	687	=	23.4	=	435	=	381	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	3	=	1	U	2	=	5	=	1	U	1	=	1	=
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	7	=	1	U	80.6	=	25.4	=	1	U	4	=	3	=

Analytical Data Summary

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	**Units**														
1,3-DINITROBENZENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
2,4-DINITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
2,6-DINITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
2-NITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
3-NITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
4-NITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
NITROBENZENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
TETRYL	µg/kg	139	UJ	148	UJ	140	UJ	149	UJ	142	UJ	146	UJ	139	UJ
1,3,5-TRINITROBENZENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
2,4,6-TRINITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U

	StationID	CGW10SS12		CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17	
	SampleID	CGW10FD01P-R01		CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	FD		N		N		N		N		N		N	
Parameter	**Units**														
1,3-DINITROBENZENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
2,4-DINITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
2,6-DINITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
2-NITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
3-NITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
4-NITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
NITROBENZENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
TETRYL	µg/kg	136	UJ	133	UJ	138	UJ	138	UJ	135	UJ	146	UJ	143	UJ
1,3,5-TRINITROBENZENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
2,4,6-TRINITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U

	StationID	CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N	
Parameter	Units						
1,3-DINITROBENZENE	µg/kg	147	U	136	U	139	U
2,4-DINITROTOLUENE	µg/kg	147	U	136	U	139	U
2,6-DINITROTOLUENE	µg/kg	147	U	136	U	139	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	147	U	136	U	139	U
2-NITROTOLUENE	µg/kg	147	U	136	U	139	U
3-NITROTOLUENE	µg/kg	147	U	136	U	139	U
4-NITROTOLUENE	µg/kg	147	U	136	U	139	U
NITROBENZENE	µg/kg	147	U	136	U	139	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	147	U	136	U	139	U
TETRYL	µg/kg	147	UJ	136	UJ	139	UJ
1,3,5-TRINITROBENZENE	µg/kg	147	U	136	U	139	U
2,4,6-TRINITROTOLUENE	µg/kg	147	U	136	U	139	U

	StationID	CGW10SS06		CGW10SS07		CGW10SS10		CGW10SS11		CGW10SS13		CGW10SS15		CGW10SS19	
	SampleID	CGW10SS06-R01		CGW10SS07-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10SS13-R01		CGW10SS15-R01		CGW10SS19-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	**Units**														
Cyanide	mg/kg	0.16	U	0.162	U	0.158	U	0.152	U	0.378	J	0.154	U	0.157	U
Sulfide	mg/kg	8	U	8	U	15.7	J	8	U	15.4	J	8	U	8	U

Analytical Data Summary

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11		CGW10SS12		CGW10SS12	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		FD		N	
Parameter	**Units**																		
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	12	U	12	U	12	UJ	11	UJ	12	UJ	11	UJ	11	UJ	11	UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	12	U	12	U	12	UJ	11	UJ	12	UJ	11	UJ	11	UJ	11	UJ
DINOSEB	µg/kg	11	UJ	12	U	12	U	12	UJ	11	UJ	12	UJ	11	UJ	11	UJ	11	UJ
SILVEX (2,4,5-TP)	µg/kg	11	UJ	12	U	12	U	12	UJ	11	UJ	12	UJ	11	UJ	11	UJ	11	UJ

Analytical Data Summary

StationID		CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
SampleID		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
SampleType		N		N		N		N		N		N		N		N	
Parameter	**Units**																
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	12	U	11	U	12	UJ	11	UJ	12	UJ	12	UJ	11	UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	12	U	11	U	12	UJ	11	UJ	12	UJ	12	UJ	11	UJ
DINOSEB	µg/kg	11	UJ	12	U	11	U	12	UJ	11	UJ	12	UJ	12	UJ	11	UJ
SILVEX (2,4,5-TP)	µg/kg	11	UJ	12	U	11	U	12	UJ	11	UJ	12	UJ	12	UJ	11	UJ

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	**Units**														
Antimony	mg/kg	0.437	J	0.946	J	0.834	J	0.354	J	0.899	J	1.2	J	1	J
Arsenic	mg/kg	0.24	J	0.533	J	0.36	J	0.214	J	0.368	J	0.355	J	0.404	J
Barium	mg/kg	71.4	=	51.8	=	53.8	=	83.2	=	94.1	=	92.7	=	69.9	=
Beryllium	mg/kg	0.192	J	0.234	J	0.236	J	0.24	J	0.247	J	0.273	J	0.231	J
Cadmium	mg/kg	0.234	J	0.0112	U	0.0377	J	0.566	J	0.299	J	0.348	J	0.103	J
Chromium, total	mg/kg	13.6	J	14.4	=	15.4	=	16	J	16.5	=	19.4	=	16.4	=
Cobalt	mg/kg	9.33	J	9.16	=	9.51	=	10.7	J	10.4	=	12.1	=	10.3	=
Copper	mg/kg	39.7	=	36.2	=	39.4	=	49.4	=	50.5	=	60	=	44.3	=
Lead	mg/kg	10.1	=	4.2	=	3.77	=	7.63	=	5.88	=	7.48	=	4.99	=
Mercury	mg/kg	0.0398	=	0.0325	J	0.0171	J	0.0432	=	0.0654	=	0.0519	=	0.0403	=
Nickel	mg/kg	5.24	J	4.95	J	5.37	J	6.06	J	6.29	J	7.46	J	6.02	J
Selenium	mg/kg	0.743	J	0.181	J	0.268	J	1.04	=	0.354	J	0.76	=	0.378	J
Silver	mg/kg	0.248	J	0.1	J	0.161	J	0.291	J	0.263	J	0.393	J	0.251	J
Thallium	mg/kg	0.128	U	0.795	J	0.763	J	0.125	U	0.701	J	1.02	J	0.769	J
Tin	mg/kg	4.93	J	2.13	J	2.63	J	9.19	=	6.22	J	9.46	=	4.5	J
Vanadium	mg/kg	75.1	=	76.8	=	83.5	=	84.5	=	79	=	98.8	=	91.2	=
Zinc	mg/kg	137	=	55.3	=	90.5	=	234	=	206	=	281	=	135	=

	StationID	CGW10SS12		CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17	
	SampleID	CGW10FD01P-R01		CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	FD		N		N		N		N		N		N	
Parameter	Units														
Antimony	mg/kg	0.892	J	0.781	J	0.469	J	0.593	J	0.729	J	0.253	J	0.488	J
Arsenic	mg/kg	0.4	J	0.37	J	0.48	J	0.429	J	0.463	J	0.381	J	0.404	J
Barium	mg/kg	68.6	=	61.8	=	59.6	=	72.2	=	104	=	65.8	=	49.4	=
Beryllium	mg/kg	0.169	J	0.161	J	0.228	J	0.255	J	0.238	J	0.23	J	0.166	J
Cadmium	mg/kg	0.204	J	0.175	J	0.00961	U	0.00991	U	0.00933	U	0.154	J	0.161	J
Chromium, total	mg/kg	19.8	=	14.7	=	16.3	=	16.9	=	15.7	=	15	J	12.1	J
Cobalt	mg/kg	8.36	=	8.06	=	9.34	=	11.4	=	11	=	10.6	J	6.59	J
Copper	mg/kg	38.3	=	37.2	=	47.8	=	51.3	=	45.1	=	46.8	=	28.7	=
Lead	mg/kg	8.29	=	8.01	=	1.34	=	2.05	=	2.15	=	3.54	=	5.4	=
Mercury	mg/kg	0.0513	=	0.0595	=	0.011	J	0.0105	J	0.0113	J	0.0118	J	0.0146	J
Nickel	mg/kg	5.74	J	5.36	J	6.41	J	6.85	J	6.21	J	5.95	J	3.48	J
Selenium	mg/kg	0.166	J	0.412	J	0.344	J	0.313	J	0.343	J	0.551	J	0.524	J
Silver	mg/kg	0.493	J	0.514	J	0.0573	J	0.0614	J	0.0842	J	0.0233	U	0.0412	J
Thallium	mg/kg	0.556	J	0.71	J	0.759	J	0.732	J	0.786	J	0.118	U	0.125	U
Tin	mg/kg	9.42	=	9.38	=	0.272	J	0.36	J	0.574	J	0.216	U	0.625	J
Vanadium	mg/kg	82.2	=	77	=	93.1	=	99.1	=	86.8	=	86.4	=	58.7	=
Zinc	mg/kg	216	=	204	=	24.5	=	31.6	=	32.7	=	19.2	=	31.2	=

	StationID	CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N	
Parameter	**Units**						
Antimony	mg/kg	0.508	J	0.756	J	0.647	J
Arsenic	mg/kg	0.464	J	0.508	J	0.587	J
Barium	mg/kg	61.8	=	57.7	=	62.8	=
Beryllium	mg/kg	0.232	J	0.201	J	0.238	J
Cadmium	mg/kg	0.2	J	0.00896	U	0.256	J
Chromium, total	mg/kg	13.5	J	14.8	=	12.5	J
Cobalt	mg/kg	8.36	J	8.65	=	9.31	J
Copper	mg/kg	34.3	=	40.6	=	36	=
Lead	mg/kg	5.11	=	4.56	=	6.21	=
Mercury	mg/kg	0.0174	J	0.0159	J	0.0165	J
Nickel	mg/kg	4.5	J	5.1	J	4.71	J
Selenium	mg/kg	0.704	J	0.23	J	0.829	J
Silver	mg/kg	0.0671	J	0.0504	J	0.0819	J
Thallium	mg/kg	0.12	U	0.299	J	0.128	U
Tin	mg/kg	1.1	J	0.351	J	0.791	J
Vanadium	mg/kg	66	=	77.2	=	65.5	=
Zinc	mg/kg	42.6	=	32.3	=	33.1	=

Analytical Data Summary

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11		CGW10SS12	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10FD01P-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		FD	
Parameter	**Units**																
PCB-1016 (AROCHLOR 1016)	µg/kg	37	U	40	U	39	U	40	U	38	U	40	U	37	U	36	U
PCB-1221 (AROCHLOR 1221)	µg/kg	75	U	81	U	80	U	81	U	76	U	82	U	76	U	74	U
PCB-1232 (AROCHLOR 1232)	µg/kg	37	U	40	U	39	U	40	U	38	U	40	U	37	U	36	U
PCB-1242 (AROCHLOR 1242)	µg/kg	37	U	40	U	39	U	40	U	38	U	40	U	37	U	36	U
PCB-1248 (AROCHLOR 1248)	µg/kg	37	U	40	U	39	U	40	U	38	U	40	U	37	U	36	U
PCB-1254 (AROCHLOR 1254)	µg/kg	37	U	40	U	39	U	40	U	38	U	40	U	37	U	36	U
PCB-1260 (AROCHLOR 1260)	µg/kg	37	UJ	40	U	39	U	40	UJ	38	U	40	U	37	U	36	U

	StationID	CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		N		N		N		N	
Parameter	**Units**																		
PCB-1016 (AROCHLOR 1016)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1221 (AROCHLOR 1221)	µg/kg	73	U	76	U	78	U	77	U	78	U	76	U	79	U	78	U	76	U
PCB-1232 (AROCHLOR 1232)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1242 (AROCHLOR 1242)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1248 (AROCHLOR 1248)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1254 (AROCHLOR 1254)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1260 (AROCHLOR 1260)	µg/kg	36	U	38	U	38	U	38	U	38	UJ	38	UJ	39	UJ	38	U	37	U

Analytical Data Summary

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11		CGW10SS12		CGW10SS12	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		FD		N	
Parameter	**Units**																		
PERCHLORATE	µg/kg	105	U	112	U	113	U	113	U	106	U	113	U	109	U	101	U	98.5	U

Analytical Data Summary

	StationID	CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		N		N		N	
Parameter	**Units**																
PERCHLORATE	µg/kg	108	U	108	U	106	U	108	U	108	U	108	U	110	U	105	U

StationID		CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10	
SampleID		CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N	
Parameter	**Units**												
ALDRIN	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXAN	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXAN	µg/kg	1.9	U	2	UJ	2	UJ	2.1	U	1.9	UJ	2.1	UJ
GAMMA BHC (LINDANE)	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
ALPHA-CHLORDANE	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
GAMMA-CHLORDANE	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
p,p'-DDD	µg/kg	0.26	J	0.19	J	3.9	U	0.3	J	11	J	0.44	J
p,p'-DDE	µg/kg	110	J	74	J	28	J	47	J	120	J	70	J
p,p'-DDT	µg/kg	0.92	J	0.97	J	3.9	U	4	U	3.8	U	4	U
DIELDRIN	µg/kg	3.7	U	4	U	3.9	U	4	U	0.37	J	4	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
BETA ENDOSULFAN	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
ENDRIN	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
CHLORDANE	µg/kg	4.7	U	5.1	U	5	U	5.1	U	4.8	U	5.1	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
ENDRIN KETONE	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
HEPTACHLOR	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
METHOXYCHLOR	µg/kg	19	U	20	U	20	U	21	U	19	U	21	U
TOXAPHENE	µg/kg	190	UJ	200	U	200	U	210	UJ	190	U	210	U

StationID	CGW10SS11		CGW10SS12		CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15	
SampleID	CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01	
Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType	N		FD		N		N		N		N	
Parameter **Units**												
ALDRIN µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXAN µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE) µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXAN µg/kg	1.9	UJ	1.9	UJ	1.8	UJ	1.9	UJ	2	UJ	2	UJ
GAMMA BHC (LINDANE) µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
ALPHA-CHLORDANE µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
GAMMA-CHLORDANE µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
p,p'-DDD µg/kg	0.5	J	0.56	J	0.6	J	3.8	U	3.8	U	0.23	J
p,p'-DDE µg/kg	100	J	20	J	40	J	5.8	J	12	J	17	J
p,p'-DDT µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
DIELDRIN µg/kg	3.7	U	3.6	U	0.74	J	3.8	U	3.8	U	3.8	U
ALPHA ENDOSULFAN µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
BETA ENDOSULFAN µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
ENDOSULFAN SULFATE µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
ENDRIN µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
CHLORDANE µg/kg	4.8	U	4.6	U	4.6	U	4.8	U	4.9	U	4.8	U
ENDRIN ALDEHYDE µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
ENDRIN KETONE µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
HEPTACHLOR EPOXIDE µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
HEPTACHLOR µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
METHOXYCHLOR µg/kg	19	U	19	U	18	U	19	U	20	U	20	U
TOXAPHENE µg/kg	190	U	190	U	180	U	190	U	200	U	200	U

StationID		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
SampleID		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
Date Collected		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
SampleType		N		N		N		N		N	
Parameter	**Units**										
ALDRIN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXAN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXAN	µg/kg	2	U	1.9	U	2	U	2	UJ	1.9	U
GAMMA BHC (LINDANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
GAMMA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
p,p'-DDD	µg/kg	3.8	U	10	J	0.16	J	0.54	J	0.33	J
p,p'-DDE	µg/kg	4.8	J	73	J	19	J	66	J	20	J
p,p'-DDT	µg/kg	0.3	J	84	=	0.39	J	3.8	U	0.44	J
DIELDRIN	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
ALPHA ENDOSULFAN	µg/kg	2	U	1.9	U	2	R	2	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
ENDOSULFAN SULFATE	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
ENDRIN	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
CHLORDANE	µg/kg	4.9	U	4.8	U	5	U	4.9	U	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
ENDRIN KETONE	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
HEPTACHLOR EPOXIDE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
HEPTACHLOR	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
METHOXYCHLOR	µg/kg	20	U	19	U	20	U	20	U	19	U
TOXAPHENE	µg/kg	200	UJ	190	UJ	200	UJ	200	U	190	UJ

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11		CGW10SS12		CGW10SS12	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		FD		N	
Parameter	**Units**																		
1,2,4,5-Tetrachlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,2,4-Trichlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,2-Dichlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,3,5-Trinitrobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,3-Dichlorobenzene	µg/kg	372	R	400	U	392	U	401	R	375	U	404	U	374	U	363	U	361	U
1,3-Dinitrobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,4-Dichlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,4-naphthoquinone	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1-Naphthylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,3,4,6-Tetrachlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4,5-Trichlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4,6-Trichlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4-Dichlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4-Dimethylphenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4-Dinitrophenol	µg/kg	1120	U	1200	U	1170	U	1200	U	1120	U	1210	U	1120	U	1090	U	1080	U
2,4-Dinitrotoluene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,6-Dichlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,6-Dinitrotoluene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Acetylaminofluorene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Chloronaphthalene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Chlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Methylnaphthalene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Methylphenol (o-Cresol)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Nitroaniline	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Nitrophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Picoline (alpha-picoline)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
3,3'-Dichlorobenzidine	µg/kg	756	U	812	U	795	U	815	U	761	U	820	U	758	U	736	U	732	U
3,3'-Dimethylbenzidine	µg/kg	372	R	400	R	392	R	401	R	375	R	404	R	374	R	363	R	361	R
3-Methylcholanthrene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
3-Nitroaniline	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4,6-Dinitro-2-methylphenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Bromophenyl phenyl ether	µg/kg	348	J	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Chloro-3-methylphenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Chloroaniline	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Chlorophenyl phenyl ether	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Methylphenol (p-Cresol)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Nitroaniline	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Nitrophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Nitroquinoline-n-oxide	µg/kg	372	R	400	R	392	R	401	R	375	R	404	R	374	R	363	R	361	R
5-Nitro-o-toluidine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
7,12-Dimethylbenz(a)anthracene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Acenaphthene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Acenaphthylene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Acetophenone	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
alpha, alpha-Dimethylphenethylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Aniline (phenylamine, aminobenzene)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Anthracene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Aramite	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(a)anthracene	µg/kg	372	U	69.4	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(a)pyrene	µg/kg	50.7	J	45	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(b)fluoranthene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(g,h,i)perylene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(k)fluoranthene	µg/kg	372	U	48.3	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzyl alcohol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U

	StationID	CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		N		N		N	
Parameter	**Units**																
1,2,4,5-Tetrachlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,2,4-Trichlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,2-Dichlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,3,5-Trinitrobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,3-Dichlorobenzene	µg/kg	376	U	382	U	379	U	387	R	390	R	391	R	384	U	371	R
1,3-Dinitrobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,4-Dichlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,4-naphthoquinone	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1-Naphthylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,3,4,6-Tetrachlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,4,5-Trichlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,4,6-Trichlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,4-Dichlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
2,4-Dimethylphenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,4-Dinitrophenol	µg/kg	1130	U	1150	U	1140	U	1160	U	1170	U	1170	U	1150	U	1110	U
2,4-Dinitrotoluene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,6-Dichlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,6-Dinitrotoluene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Acetylaminofluorene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Chloronaphthalene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Chlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Methylnaphthalene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Methylphenol (o-Cresol)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Nitroaniline	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
2-Nitrophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Picoline (alpha-picoline)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
3,3'-Dichlorobenzidine	µg/kg	764	U	776	U	770	U	785	U	793	U	794	U	780	U	753	U
3,3'-Dimethylbenzidine	µg/kg	376	R	382	R	379	R	387	R	390	R	391	R	384	R	371	R
3-Methylcholanthrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
3-Nitroaniline	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4,6-Dinitro-2-methylphenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Bromophenyl phenyl ether	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Chloro-3-methylphenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Chloroaniline	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Chlorophenyl phenyl ether	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Methylphenol (p-Cresol)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Nitroaniline	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Nitrophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Nitroquinoline-n-oxide	µg/kg	376	R	382	R	379	R	387	R	390	R	391	R	384	R	371	R
5-Nitro-o-toluidine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
7,12-Dimethylbenz(a)anthracene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Acenaphthene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Acenaphthylene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Acetophenone	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
alpha, alpha-Dimethylphenethylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	R	384	U	371	U
Aniline (phenylamine, aminobenzene)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Anthracene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Aramite	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(a)anthracene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(a)pyrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(b)fluoranthene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(g,h,i)perylene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(k)fluoranthene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzyl alcohol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11		CGW10SS12		CGW10SS12	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		FD		N	
Parameter	**Units**																		
Benzyl butyl phthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
bis(2-Chloroethoxy) methane	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
bis(2-Chloroisopropyl) ether	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
bis(2-Ethylhexyl) phthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Carbazole	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Chlorobenzilate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Chrysene	µg/kg	372	U	76.8	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Di-n-butyl phthalate	µg/kg	100	J	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Di-n-octylphthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Diallate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Dibenz(a,h)anthracene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Dibenzofuran	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Diethyl phthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Dimethyl phthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Ethyl methanesulfonate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Fluoranthene	µg/kg	372	U	47.5	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Fluorene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Hexachlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Hexachlorobutadiene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Hexachlorocyclopentadiene	µg/kg	372	U	400	R	392	R	401	U	375	R	404	R	374	R	363	R	361	R
Hexachloroethane	µg/kg	372	R	400	U	392	U	401	R	375	U	404	U	374	U	363	U	361	U
Hexachloropropene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Indeno(1,2,3-c,d)pyrene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Isodrin	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Isophorone	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Isosafrole	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Kepone	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Methapyrilene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Methyl methanesulfonate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitroso-di-n-butylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosodi-n-propylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosodiethylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosodimethylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosodiphenylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosomorpholine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosopiperidine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosopyrrolidine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Naphthalene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Nitrobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Nitrosomethylethylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
o-Toluidine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
p-Dimethylaminoazobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
p-Phenylenediamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pentachlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pentachloroethane	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pentachloronitrobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pentachlorophenol	µg/kg	1120	U	1200	U	1170	U	1200	U	1120	U	1210	U	1120	U	1090	U	1080	U
Phenacetin	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Phenanthrene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Phenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pronamide	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pyrene	µg/kg	372	U	53.6	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pyridine	µg/kg	372	UJ	400	U	392	U	401	UJ	375	U	404	U	374	U	363	U	361	U
Safrole	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U

StationID		CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
SampleID		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
SampleType		N		N		N		N		N		N		N		N	
Parameter	**Units**																
Benzyl butyl phthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
bis(2-Chloroethoxy) methane	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
bis(2-Chloroisopropyl) ether	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
bis(2-Ethylhexyl) phthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	602	U
Carbazole	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Chlorobenzilate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Chrysene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Di-n-butyl phthalate	µg/kg	391	=	330	J	238	J	90.4	J	80.6	J	76.6	J	384	U	71.6	J
Di-n-octylphthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Diallate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
Dibenz(a,h)anthracene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Dibenzofuran	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Diethyl phthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Dimethyl phthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Ethyl methanesulfonate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Fluoranthene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Fluorene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Hexachlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Hexachlorobutadiene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Hexachlorocyclopentadiene	µg/kg	376	R	382	R	379	R	387	U	390	U	391	U	384	R	371	U
Hexachloroethane	µg/kg	376	U	382	U	379	U	387	R	390	R	391	R	384	U	371	R
Hexachloropropene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Indeno(1,2,3-c,d)pyrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Isodrin	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Isophorone	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Isosafrole	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
Kepone	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Methapyrilene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Methyl methanesulfonate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitroso-di-n-butylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosodi-n-propylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosodiethylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosodimethylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosodiphenylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosomorpholine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosopiperidine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosopyrrolidine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Naphthalene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Nitrobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
Nitrosomethylethylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
o-Toluidine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
p-Dimethylaminoazobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
p-Phenylenediamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pentachlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pentachloroethane	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pentachloronitrobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pentachlorophenol	µg/kg	1130	U	1150	U	1140	U	1160	U	1170	U	1170	U	1150	U	1110	U
Phenacetin	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Phenanthrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Phenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pronamide	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pyrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pyridine	µg/kg	376	U	382	U	379	U	387	UJ	390	UJ	391	UJ	384	U	371	UJ
Safrole	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U

Analytical Data Summary

StationID		CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10	
SampleID		CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N	
Parameter	**Units**												
1,1,1,2-Tetrachloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1,1-Trichloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1,2,2-Tetrachloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1,2-Trichloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1-Dichloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1-Dichloroethene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2,3-Trichloropropane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dibromo-3-chloropropane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dichlorobenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dichloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dichloropropane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,3-Dichlorobenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,4-Dichlorobenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,4-Dioxane (p-dioxane)	µg/kg	42.4	R	48.4	R	45.2	R	47.6	R	55.2	R	49.4	R
2-Chloro-1,3-butadiene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
2-Hexanone	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Acetone	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Acetonitrile	µg/kg	9.6	U	11	R	10.3	R	10.8	U	12.6	R	11.2	R
Acrolein	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Acrylonitrile	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Allyl chloride (3-Chloropropene)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Benzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Benzyl chloride	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Bromodichloromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Bromoform	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Bromomethane	µg/kg	9.6	U	11	R	10.3	R	10.8	U	12.6	R	11.2	R
Carbon disulfide	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Carbon tetrachloride	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Chlorobenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Chloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Chloroform	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Chloromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
cis-1,2-Dichloroethene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
cis-1,3-Dichloropropene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Dibromochloromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Dibromomethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Dichlorodifluoromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Ethyl methacrylate	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Ethylbenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Iodomethane (methyl iodide)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Isobutanol	µg/kg	30.8	R	35.2	R	32.8	R	34.6	R	40.2	R	35.9	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Methyl isobutyl ketone (4-methyl-2-pentanon	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Methyl methacrylate	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Methylacrylonitrile	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Methylene chloride	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Propane nitrile (propionitrile)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Styrene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Tetrachloroethene (PCE)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Toluene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
trans-1,2-Dichloroethene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
trans-1,3-Dichloropropene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
trans-1,4-Dichloro-2-butene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Trichloroethene (TCE)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Trichlorofluoromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Vinyl acetate	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Vinyl chloride	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Xylenes, total	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U

	StationID	CGW10SS11		CGW10SS12		CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15	
	SampleID	CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		FD		N		N		N		N	
Parameter	**Units**												
1,1,1,2-Tetrachloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1,1-Trichloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1,2,2-Tetrachloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1,2-Trichloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1-Dichloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1-Dichloroethene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2,3-Trichloropropane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dibromo-3-chloropropane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dichlorobenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dichloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dichloropropane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,3-Dichlorobenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,4-Dichlorobenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,4-Dioxane (p-dioxane)	µg/kg	40.8	R	46.5	R	41.7	R	42.6	R	45.1	R	40.7	R
2-Chloro-1,3-butadiene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
2-Hexanone	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Acetone	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Acetonitrile	µg/kg	9.3	R	10.6	R	9.5	R	9.7	U	10.2	U	9.2	U
Acrolein	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Acrylonitrile	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Allyl chloride (3-Chloropropene)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Benzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Benzyl chloride	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Bromodichloromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Bromoform	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Bromomethane	µg/kg	9.3	R	10.6	R	9.5	R	9.7	U	10.2	U	9.2	U
Carbon disulfide	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Carbon tetrachloride	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Chlorobenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Chloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Chloroform	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Chloromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
cis-1,2-Dichloroethene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
cis-1,3-Dichloropropene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Dibromochloromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Dibromomethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Dichlorodifluoromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Ethyl methacrylate	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Ethylbenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Iodomethane (methyl iodide)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Isobutanol	µg/kg	29.7	R	33.8	R	30.4	R	31	R	32.8	R	29.6	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Methyl isobutyl ketone (4-methyl-2-pentanon	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Methyl methacrylate	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Methylacrylonitrile	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Methylene chloride	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Propane nitrile (propionitrile)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Styrene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Tetrachloroethene (PCE)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Toluene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
trans-1,2-Dichloroethene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
trans-1,3-Dichloropropene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
trans-1,4-Dichloro-2-butene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Trichloroethene (TCE)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Trichlorofluoromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Vinyl acetate	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Vinyl chloride	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Xylenes, total	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U

	StationID	CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
1,1,1,2-Tetrachloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1,1-Trichloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1,2,2-Tetrachloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1,2-Trichloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1-Dichloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1-Dichloroethene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2,3-Trichloropropane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dibromo-3-chloropropane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dichlorobenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dichloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dichloropropane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,3-Dichlorobenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,4-Dichlorobenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,4-Dioxane (p-dioxane)	µg/kg	46.1	R	43.6	R	46.8	R	41.8	R	45.2	R
2-Chloro-1,3-butadiene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
2-Hexanone	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Acetone	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Acetonitrile	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Acrolein	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Acrylonitrile	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Allyl chloride (3-Chloropropene)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Benzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Benzyl chloride	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Bromodichloromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Bromoform	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Bromomethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Carbon disulfide	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Carbon tetrachloride	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Chlorobenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Chloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Chloroform	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Chloromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
cis-1,2-Dichloroethene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
cis-1,3-Dichloropropene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Dibromochloromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Dibromomethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Dichlorodifluoromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Ethyl methacrylate	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Ethylbenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Iodomethane (methyl iodide)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Isobutanol	µg/kg	33.6	R	31.7	R	34	R	30.4	R	32.8	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Methyl isobutyl ketone (4-methyl-2-pentanone	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Methyl methacrylate	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Methylacrylonitrile	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Methylene chloride	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Propane nitrile (propionitrile)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Styrene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Tetrachloroethene (PCE)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Toluene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
trans-1,2-Dichloroethene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
trans-1,3-Dichloropropene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
trans-1,4-Dichloro-2-butene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Trichloroethene (TCE)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Trichlorofluoromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Vinyl acetate	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Vinyl chloride	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Xylenes, total	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U

Analytical Data Summary

	StationID	CGWWTPSS001		CGWWTPSS002		CGWWTPSS003		CGWWTPSS004	
	SampleID	NDD001		NDD002		NDD003		NDD004	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
Arsenic	µg/L	50	U	50	U	50	U	50	U
Barium	µg/L	577	J	1250	J	1620	J	897	J
Cadmium	µg/L	10	U	10	U	10	U	10	U
Chromium, Total	µg/L	20	U	20	U	20	U	20	U
Lead	µg/L	25	J	20	U	20	U	20	U
Mercury	µg/L	2	U	2	U	2	U	2	U
Selenium	µg/L	50	U	50	U	50	U	50	U
Silver	µg/L	10	U	10	U	10	U	10	U

Analytical Data Summary

	StationID	CGWWTPSS001		CGWWTPSS002		CGWWTPSS003		CGWWTPSS004	
	SampleID	NDD001		NDD002		NDD003		NDD004	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,4-DICHLOROBENZENE	µg/L	2	U	2	U	2	U	2	U
2,4,5-TRICHLOROPHENOL	µg/L	3	U	3	U	4	U	3	U
2,4,6-TRICHLOROPHENOL	µg/L	3	U	3	U	3	U	3	U
2,4-DINITROTOLUENE	µg/L	4	U	4	U	4	U	4	U
2-METHYLPHENOL (o-CRESOL)	µg/L	3	U	2	U	3	U	3	U
CRESOLS, m & p	µg/L	4	U	4	U	4	U	4	U
HEXACHLOROBENZENE	µg/L	2	U	2	U	2	U	2	U
HEXACHLOROBUTADIENE	µg/L	3	U	3	U	3	U	3	U
HEXACHLOROETHANE	µg/L	3	U	3	U	3	U	3	U
NITROBENZENE	µg/L	3	U	2	U	3	U	3	U
PENTACHLOROPHENOL	µg/L	4	U	3	U	4	U	3	U
PYRIDINE	µg/L	7	U	6	U	7	U	6	U

Analytical Data Summary

	StationID	CGWWTPSS001		CGWWTPSS002		CGWWTPSS003		CGWWTPSS004	
	SampleID	NDD001		NDD002		NDD003		NDD004	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1-TRICHLOROETHANE	µg/L	10	U	10	U	10	U	10	U
1,1-DICHLOROETHENE	µg/L	10	U	10	U	10	U	10	U
1,2-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
1,2-DICHLOROETHANE	µg/L	10	U	10	U	10	U	10	U
1,3-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
1,4-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
BENZENE	µg/L	10	U	10	U	10	U	10	U
CARBON TETRACHLORIDE	µg/L	10	U	10	U	10	U	10	U
ETHYLBENZENE	µg/L	10	U	10	U	10	U	10	U
M,P-XYLENE (SUM OF ISOMERS)	µg/L	20	U	20	U	20	U	20	U
O-XYLENE (1,2-DIMETHYLBENZENE)	µg/L	10	U	10	U	10	U	10	U
TETRACHLOROETHYLENE(PCE)	µg/L	10	U	10	U	10	U	10	U
TOLUENE	µg/L	10	U	10	U	10	U	10	U
TRICHLOROETHYLENE (TCE)	µg/L	10	U	10	U	10	U	10	U
VINYL CHLORIDE	µg/L	10	U	10	U	10	U	10	U
XYLENES, TOTAL	µg/L	20	U	20	U	20	U	20	U

Analytical Data Summary

	StationID	CGW10SS06		CGW10SS07		CGW10SS10		CGW10SS11		CGW10SS13		CGW10SS15		CGW10SS19	
	SampleID	CGW10SS06-R01		CGW10SS07-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10SS13-R01		CGW10SS15-R01		CGW10SS19-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	Units														
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	49.5	=	70.5	=	154	=	67.3	=	2.6	=	44.9	=	33.1	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	3.1	=	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	4	=	2.7	=	2.5	U	2.5	U	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U	1	U	1	U	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U	1	U	1	U	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	96.8	=	160	=	364	=	147	=	5.4	=	90.5	=	107	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	14.7	=	24	=	50.9	=	25.8	=	2.5	U	18.3	=	13.5	=
OCTACHLORODIBENZO-p-DIOXIN	pg/g	464	=	838	=	1410	=	687	=	23.4	=	435	=	381	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	3	=	1	U	2	=	5	=	1	U	1	=	1	=
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	7	=	1	U	80.6	=	25.4	=	1	U	4	=	3	=

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	**Units**														
1,3-DINITROBENZENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
2,4-DINITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
2,6-DINITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
2-NITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
3-NITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
4-NITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
NITROBENZENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
TETRYL	µg/kg	139	UJ	148	UJ	140	UJ	149	UJ	142	UJ	146	UJ	139	UJ
1,3,5-TRINITROBENZENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U
2,4,6-TRINITROTOLUENE	µg/kg	139	U	148	U	140	U	149	U	142	U	146	U	139	U

	StationID	CGW10SS12		CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17	
	SampleID	CGW10FD01P-R01		CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	FD		N		N		N		N		N		N	
Parameter	**Units**														
1,3-DINITROBENZENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
2,4-DINITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
2,6-DINITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
2-NITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
3-NITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
4-NITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
NITROBENZENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
TETRYL	µg/kg	136	UJ	133	UJ	138	UJ	138	UJ	135	UJ	146	UJ	143	UJ
1,3,5-TRINITROBENZENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U
2,4,6-TRINITROTOLUENE	µg/kg	136	U	133	U	138	U	138	U	135	U	146	U	143	U

	StationID	CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N	
Parameter	**Units**						
1,3-DINITROBENZENE	µg/kg	147	U	136	U	139	U
2,4-DINITROTOLUENE	µg/kg	147	U	136	U	139	U
2,6-DINITROTOLUENE	µg/kg	147	U	136	U	139	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	147	U	136	U	139	U
2-NITROTOLUENE	µg/kg	147	U	136	U	139	U
3-NITROTOLUENE	µg/kg	147	U	136	U	139	U
4-NITROTOLUENE	µg/kg	147	U	136	U	139	U
NITROBENZENE	µg/kg	147	U	136	U	139	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	147	U	136	U	139	U
TETRYL	µg/kg	147	UJ	136	UJ	139	UJ
1,3,5-TRINITROBENZENE	µg/kg	147	U	136	U	139	U
2,4,6-TRINITROTOLUENE	µg/kg	147	U	136	U	139	U

Analytical Data Summary

	StationID	CGW10SS06		CGW10SS07		CGW10SS10		CGW10SS11		CGW10SS13		CGW10SS15		CGW10SS19	
	SampleID	CGW10SS06-R01		CGW10SS07-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10SS13-R01		CGW10SS15-R01		CGW10SS19-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	**Units**														
Cyanide	mg/kg	0.16	U	0.162	U	0.158	U	0.152	U	0.378	J	0.154	U	0.157	U
Sulfide	mg/kg	8	U	8	U	15.7	J	8	U	15.4	J	8	U	8	U

Analytical Data Summary

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11		CGW10SS12		CGW10SS12	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		FD		N	
Parameter	**Units**																		
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	12	U	12	U	12	UJ	11	UJ	12	UJ	11	UJ	11	UJ	11	UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	12	U	12	U	12	UJ	11	UJ	12	UJ	11	UJ	11	UJ	11	UJ
DINOSEB	µg/kg	11	UJ	12	U	12	U	12	UJ	11	UJ	12	UJ	11	UJ	11	UJ	11	UJ
SILVEX (2,4,5-TP)	µg/kg	11	UJ	12	U	12	U	12	UJ	11	UJ	12	UJ	11	UJ	11	UJ	11	UJ

	StationID	CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		N		N		N	
Parameter	Units																
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	12	U	11	U	12	UJ	11	UJ	12	UJ	12	UJ	11	UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	12	U	11	U	12	UJ	11	UJ	12	UJ	12	UJ	11	UJ
DINOSEB	µg/kg	11	UJ	12	U	11	U	12	UJ	11	UJ	12	UJ	12	UJ	11	UJ
SILVEX (2,4,5-TP)	µg/kg	11	UJ	12	U	11	U	12	UJ	11	UJ	12	UJ	12	UJ	11	UJ

Analytical Data Summary

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	**Units**														
Antimony	mg/kg	0.437	J	0.946	J	0.834	J	0.354	J	0.899	J	1.2	J	1	J
Arsenic	mg/kg	0.24	J	0.533	J	0.36	J	0.214	J	0.368	J	0.355	J	0.404	J
Barium	mg/kg	71.4	=	51.8	=	53.8	=	83.2	=	94.1	=	92.7	=	69.9	=
Beryllium	mg/kg	0.192	J	0.234	J	0.236	J	0.24	J	0.247	J	0.273	J	0.231	J
Cadmium	mg/kg	0.234	J	0.0112	U	0.0377	J	0.566	J	0.299	J	0.348	J	0.103	J
Chromium, total	mg/kg	13.6	J	14.4	=	15.4	=	16	J	16.5	=	19.4	=	16.4	=
Cobalt	mg/kg	9.33	J	9.16	=	9.51	=	10.7	J	10.4	=	12.1	=	10.3	=
Copper	mg/kg	39.7	=	36.2	=	39.4	=	49.4	=	50.5	=	60	=	44.3	=
Lead	mg/kg	10.1	=	4.2	=	3.77	=	7.63	=	5.88	=	7.48	=	4.99	=
Mercury	mg/kg	0.0398	=	0.0325	J	0.0171	J	0.0432	=	0.0654	=	0.0519	=	0.0403	=
Nickel	mg/kg	5.24	J	4.95	J	5.37	J	6.06	J	6.29	J	7.46	J	6.02	J
Selenium	mg/kg	0.743	J	0.181	J	0.268	J	1.04	=	0.354	J	0.76	=	0.378	J
Silver	mg/kg	0.248	J	0.1	J	0.161	J	0.291	J	0.263	J	0.393	J	0.251	J
Thallium	mg/kg	0.128	U	0.795	J	0.763	J	0.125	U	0.701	J	1.02	J	0.769	J
Tin	mg/kg	4.93	J	2.13	J	2.63	J	9.19	=	6.22	J	9.46	=	4.5	J
Vanadium	mg/kg	75.1	=	76.8	=	83.5	=	84.5	=	79	=	98.8	=	91.2	=
Zinc	mg/kg	137	=	55.3	=	90.5	=	234	=	206	=	281	=	135	=

	StationID	CGW10SS12		CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17	
	SampleID	CGW10FD01P-R01		CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	FD		N		N		N		N		N		N	
Parameter	**Units**														
Antimony	mg/kg	0.892	J	0.781	J	0.469	J	0.593	J	0.729	J	0.253	J	0.488	J
Arsenic	mg/kg	0.4	J	0.37	J	0.48	J	0.429	J	0.463	J	0.381	J	0.404	J
Barium	mg/kg	68.6	=	61.8	=	59.6	=	72.2	=	104	=	65.8	=	49.4	=
Beryllium	mg/kg	0.169	J	0.161	J	0.228	J	0.255	J	0.238	J	0.23	J	0.166	J
Cadmium	mg/kg	0.204	J	0.175	J	0.00961	U	0.00991	U	0.00933	U	0.154	J	0.161	J
Chromium, total	mg/kg	19.8	=	14.7	=	16.3	=	16.9	=	15.7	=	15	J	12.1	J
Cobalt	mg/kg	8.36	=	8.06	=	9.34	=	11.4	=	11	=	10.6	J	6.59	J
Copper	mg/kg	38.3	=	37.2	=	47.8	=	51.3	=	45.1	=	46.8	=	28.7	=
Lead	mg/kg	8.29	=	8.01	=	1.34	=	2.05	=	2.15	=	3.54	=	5.4	=
Mercury	mg/kg	0.0513	=	0.0595	=	0.011	J	0.0105	J	0.0113	J	0.0118	J	0.0146	J
Nickel	mg/kg	5.74	J	5.36	J	6.41	J	6.85	J	6.21	J	5.95	J	3.48	J
Selenium	mg/kg	0.166	J	0.412	J	0.344	J	0.313	J	0.343	J	0.551	J	0.524	J
Silver	mg/kg	0.493	J	0.514	J	0.0573	J	0.0614	J	0.0842	J	0.0233	U	0.0412	J
Thallium	mg/kg	0.556	J	0.71	J	0.759	J	0.732	J	0.786	J	0.118	U	0.125	U
Tin	mg/kg	9.42	=	9.38	=	0.272	J	0.36	J	0.574	J	0.216	U	0.625	J
Vanadium	mg/kg	82.2	=	77	=	93.1	=	99.1	=	86.8	=	86.4	=	58.7	=
Zinc	mg/kg	216	=	204	=	24.5	=	31.6	=	32.7	=	19.2	=	31.2	=

	StationID	CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N	
Parameter	**Units**						
Antimony	mg/kg	0.508	J	0.756	J	0.647	J
Arsenic	mg/kg	0.464	J	0.508	J	0.587	J
Barium	mg/kg	61.8	=	57.7	=	62.8	=
Beryllium	mg/kg	0.232	J	0.201	J	0.238	J
Cadmium	mg/kg	0.2	J	0.00896	U	0.256	J
Chromium, total	mg/kg	13.5	J	14.8	=	12.5	J
Cobalt	mg/kg	8.36	J	8.65	=	9.31	J
Copper	mg/kg	34.3	=	40.6	=	36	=
Lead	mg/kg	5.11	=	4.56	=	6.21	=
Mercury	mg/kg	0.0174	J	0.0159	J	0.0165	J
Nickel	mg/kg	4.5	J	5.1	J	4.71	J
Selenium	mg/kg	0.704	J	0.23	J	0.829	J
Silver	mg/kg	0.0671	J	0.0504	J	0.0819	J
Thallium	mg/kg	0.12	U	0.299	J	0.128	U
Tin	mg/kg	1.1	J	0.351	J	0.791	J
Vanadium	mg/kg	66	=	77.2	=	65.5	=
Zinc	mg/kg	42.6	=	32.3	=	33.1	=

Analytical Data Summary

	StationID	CGW10SS05	CGW10SS06	CGW10SS07	CGW10SS08	CGW10SS09	CGW10SS10	CGW10SS11	CGW10SS12
	SampleID	CGW10SS05-R01	CGW10SS06-R01	CGW10SS07-R01	CGW10SS08-R01	CGW10SS09-R01	CGW10SS10-R01	CGW10SS11-R01	CGW10FD01P-R01
	Date Collected	01/22/2004	01/20/2004	01/20/2004	01/22/2004	01/20/2004	01/20/2004	01/20/2004	01/20/2004
	SampleType	N	N	N	N	N	N	N	FD
Parameter	**Units**								
PCB-1016 (AROCHLOR 1016)	µg/kg	37 U	40 U	39 U	40 U	38 U	40 U	37 U	36 U
PCB-1221 (AROCHLOR 1221)	µg/kg	75 U	81 U	80 U	81 U	76 U	82 U	76 U	74 U
PCB-1232 (AROCHLOR 1232)	µg/kg	37 U	40 U	39 U	40 U	38 U	40 U	37 U	36 U
PCB-1242 (AROCHLOR 1242)	µg/kg	37 U	40 U	39 U	40 U	38 U	40 U	37 U	36 U
PCB-1248 (AROCHLOR 1248)	µg/kg	37 U	40 U	39 U	40 U	38 U	40 U	37 U	36 U
PCB-1254 (AROCHLOR 1254)	µg/kg	37 U	40 U	39 U	40 U	38 U	40 U	37 U	36 U
PCB-1260 (AROCHLOR 1260)	µg/kg	37 UJ	40 U	39 U	40 UJ	38 U	40 U	37 U	36 U

	StationID	CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		N		N		N		N	
Parameter	**Units**																		
PCB-1016 (AROCHLOR 1016)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1221 (AROCHLOR 1221)	µg/kg	73	U	76	U	78	U	77	U	78	U	76	U	79	U	78	U	76	U
PCB-1232 (AROCHLOR 1232)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1242 (AROCHLOR 1242)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1248 (AROCHLOR 1248)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1254 (AROCHLOR 1254)	µg/kg	36	U	38	U	38	U	38	U	38	U	38	U	39	U	38	U	37	U
PCB-1260 (AROCHLOR 1260)	µg/kg	36	U	38	U	38	U	38	U	38	UJ	38	UJ	39	UJ	38	U	37	U

Analytical Data Summary

	StationID	CGW10SS05	CGW10SS06	CGW10SS07	CGW10SS08	CGW10SS09	CGW10SS10	CGW10SS11	CGW10SS12	CGW10SS12
	SampleID	CGW10SS05-R01	CGW10SS06-R01	CGW10SS07-R01	CGW10SS08-R01	CGW10SS09-R01	CGW10SS10-R01	CGW10SS11-R01	CGW10FD01P-R01	CGW10SS12-R01
	Date Collected	01/22/2004	01/20/2004	01/20/2004	01/22/2004	01/20/2004	01/20/2004	01/20/2004	01/20/2004	01/20/2004
	SampleType	N	N	N	N	N	N	N	FD	N
Parameter	**Units**									
PERCHLORATE	µg/kg	105 U	112 U	113 U	113 U	106 U	113 U	109 U	101 U	98.5 U

Analytical Data Summary

	StationID	CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		N		N		N	
Parameter	**Units**																
PERCHLORATE	µg/kg	108	U	108	U	106	U	108	U	108	U	108	U	110	U	105	U

StationID		CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10	
SampleID		CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N	
Parameter	**Units**												
ALDRIN	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXAN	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXAN	µg/kg	1.9	U	2	UJ	2	UJ	2.1	U	1.9	UJ	2.1	UJ
GAMMA BHC (LINDANE)	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
ALPHA-CHLORDANE	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
GAMMA-CHLORDANE	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
p,p'-DDD	µg/kg	0.26	J	0.19	J	3.9	U	0.3	J	11	J	0.44	J
p,p'-DDE	µg/kg	110	J	74	J	28	J	47	J	120	J	70	J
p,p'-DDT	µg/kg	0.92	J	0.97	J	3.9	U	4	U	3.8	U	4	U
DIELDRIN	µg/kg	3.7	U	4	U	3.9	U	4	U	0.37	J	4	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
BETA ENDOSULFAN	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
ENDRIN	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
CHLORDANE	µg/kg	4.7	U	5.1	U	5	U	5.1	U	4.8	U	5.1	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
ENDRIN KETONE	µg/kg	3.7	U	4	U	3.9	U	4	U	3.8	U	4	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
HEPTACHLOR	µg/kg	1.9	U	2	U	2	U	2.1	U	1.9	U	2.1	U
METHOXYCHLOR	µg/kg	19	U	20	U	20	U	21	U	19	U	21	U
TOXAPHENE	µg/kg	190	UJ	200	U	200	U	210	UJ	190	U	210	U

StationID		CGW10SS11		CGW10SS12		CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15	
SampleID		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType		N		FD		N		N		N		N	
Parameter	**Units**												
ALDRIN	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXAN	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXAN	µg/kg	1.9	UJ	1.9	UJ	1.8	UJ	1.9	UJ	2	UJ	2	UJ
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
ALPHA-CHLORDANE	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
GAMMA-CHLORDANE	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
p,p'-DDD	µg/kg	0.5	J	0.56	J	0.6	J	3.8	U	3.8	U	0.23	J
p,p'-DDE	µg/kg	100	J	20	J	40	J	5.8	J	12	J	17	J
p,p'-DDT	µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
DIELDRIN	µg/kg	3.7	U	3.6	U	0.74	J	3.8	U	3.8	U	3.8	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
BETA ENDOSULFAN	µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
ENDRIN	µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
CHLORDANE	µg/kg	4.8	U	4.6	U	4.6	U	4.8	U	4.9	U	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
ENDRIN KETONE	µg/kg	3.7	U	3.6	U	3.6	U	3.8	U	3.8	U	3.8	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
HEPTACHLOR	µg/kg	1.9	U	1.9	U	1.8	U	1.9	U	2	U	2	U
METHOXYCHLOR	µg/kg	19	U	19	U	18	U	19	U	20	U	20	U
TOXAPHENE	µg/kg	190	U	190	U	180	U	190	U	200	U	200	U

StationID		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
SampleID		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
Date Collected		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
SampleType		N		N		N		N		N	
Parameter	**Units**										
ALDRIN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXAN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXAN	µg/kg	2	U	1.9	U	2	U	2	UJ	1.9	U
GAMMA BHC (LINDANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
GAMMA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
p,p'-DDD	µg/kg	3.8	U	10	J	0.16	J	0.54	J	0.33	J
p,p'-DDE	µg/kg	4.8	J	73	J	19	J	66	J	20	J
p,p'-DDT	µg/kg	0.3	J	84	=	0.39	J	3.8	U	0.44	J
DIELDRIN	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
ALPHA ENDOSULFAN	µg/kg	2	U	1.9	U	2	R	2	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
ENDOSULFAN SULFATE	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
ENDRIN	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
CHLORDANE	µg/kg	4.9	U	4.8	U	5	U	4.9	U	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
ENDRIN KETONE	µg/kg	3.8	U	3.8	U	3.9	U	3.8	U	3.7	U
HEPTACHLOR EPOXIDE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
HEPTACHLOR	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
METHOXYCHLOR	µg/kg	20	U	19	U	20	U	20	U	19	U
TOXAPHENE	µg/kg	200	UJ	190	UJ	200	UJ	200	U	190	UJ

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11		CGW10SS12		CGW10SS12	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		FD		N	
Parameter	**Units**																		
1,2,4,5-Tetrachlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,2,4-Trichlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,2-Dichlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,3,5-Trinitrobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,3-Dichlorobenzene	µg/kg	372	R	400	U	392	U	401	R	375	U	404	U	374	U	363	U	361	U
1,3-Dinitrobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,4-Dichlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1,4-naphthoquinone	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
1-Naphthylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,3,4,6-Tetrachlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4,5-Trichlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4,6-Trichlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4-Dichlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4-Dimethylphenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,4-Dinitrophenol	µg/kg	1120	U	1200	U	1170	U	1200	U	1120	U	1210	U	1120	U	1090	U	1080	U
2,4-Dinitrotoluene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,6-Dichlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2,6-Dinitrotoluene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Acetylaminofluorene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Chloronaphthalene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Chlorophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Methylnaphthalene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Methylphenol (o-Cresol)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Nitroaniline	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Nitrophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
2-Picoline (alpha-picoline)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
3,3'-Dichlorobenzidine	µg/kg	756	U	812	U	795	U	815	U	761	U	820	U	758	U	736	U	732	U
3,3'-Dimethylbenzidine	µg/kg	372	R	400	R	392	R	401	R	375	R	404	R	374	R	363	R	361	R
3-Methylcholanthrene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
3-Nitroaniline	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4,6-Dinitro-2-methylphenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Bromophenyl phenyl ether	µg/kg	348	J	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Chloro-3-methylphenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Chloroaniline	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Chlorophenyl phenyl ether	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Methylphenol (p-Cresol)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Nitroaniline	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Nitrophenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
4-Nitroquinoline-n-oxide	µg/kg	372	R	400	R	392	R	401	R	375	R	404	R	374	R	363	R	361	R
5-Nitro-o-toluidine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
7,12-Dimethylbenz(a)anthracene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Acenaphthene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Acenaphthylene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Acetophenone	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
alpha, alpha-Dimethylphenethylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Aniline (phenylamine, aminobenzene)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Anthracene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Aramite	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(a)anthracene	µg/kg	372	U	69.4	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(a)pyrene	µg/kg	50.7	J	45	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(b)fluoranthene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(g,h,i)perylene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzo(k)fluoranthene	µg/kg	372	U	48.3	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Benzyl alcohol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U

	StationID	CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		N		N		N	
Parameter	**Units**																
1,2,4,5-Tetrachlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,2,4-Trichlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,2-Dichlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,3,5-Trinitrobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,3-Dichlorobenzene	µg/kg	376	U	382	U	379	U	387	R	390	R	391	R	384	U	371	R
1,3-Dinitrobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,4-Dichlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1,4-naphthoquinone	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
1-Naphthylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,3,4,6-Tetrachlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,4,5-Trichlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,4,6-Trichlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,4-Dichlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
2,4-Dimethylphenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,4-Dinitrophenol	µg/kg	1130	U	1150	U	1140	U	1160	U	1170	U	1170	U	1150	U	1110	U
2,4-Dinitrotoluene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,6-Dichlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2,6-Dinitrotoluene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Acetylaminofluorene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Chloronaphthalene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Chlorophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Methylnaphthalene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Methylphenol (o-Cresol)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Nitroaniline	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
2-Nitrophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
2-Picoline (alpha-picoline)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
3,3'-Dichlorobenzidine	µg/kg	764	U	776	U	770	U	785	U	793	U	794	U	780	U	753	U
3,3'-Dimethylbenzidine	µg/kg	376	R	382	R	379	R	387	R	390	R	391	R	384	R	371	R
3-Methylcholanthrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
3-Nitroaniline	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4,6-Dinitro-2-methylphenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Bromophenyl phenyl ether	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Chloro-3-methylphenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Chloroaniline	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Chlorophenyl phenyl ether	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Methylphenol (p-Cresol)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Nitroaniline	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Nitrophenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
4-Nitroquinoline-n-oxide	µg/kg	376	R	382	R	379	R	387	R	390	R	391	R	384	R	371	R
5-Nitro-o-toluidine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
7,12-Dimethylbenz(a)anthracene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Acenaphthene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Acenaphthylene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Acetophenone	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
alpha, alpha-Dimethylphenethylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	R	384	U	371	U
Aniline (phenylamine, aminobenzene)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Anthracene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Aramite	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(a)anthracene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(a)pyrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(b)fluoranthene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(g,h,i)perylene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzo(k)fluoranthene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Benzyl alcohol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U

StationID		CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10		CGW10SS11		CGW10SS12		CGW10SS12	
SampleID		CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N		N		FD		N	
Parameter	**Units**																		
Benzyl butyl phthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
bis(2-Chloroethoxy) methane	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
bis(2-Chloroisopropyl) ether	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
bis(2-Ethylhexyl) phthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Carbazole	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Chlorobenzilate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Chrysene	µg/kg	372	U	76.8	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Di-n-butyl phthalate	µg/kg	100	J	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Di-n-octylphthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Diallate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Dibenz(a,h)anthracene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Dibenzofuran	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Diethyl phthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Dimethyl phthalate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Ethyl methanesulfonate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Fluoranthene	µg/kg	372	U	47.5	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Fluorene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Hexachlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Hexachlorobutadiene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Hexachlorocyclopentadiene	µg/kg	372	U	400	R	392	R	401	U	375	R	404	R	374	R	363	R	361	R
Hexachloroethane	µg/kg	372	R	400	U	392	U	401	R	375	U	404	U	374	U	363	U	361	U
Hexachloropropene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Indeno(1,2,3-c,d)pyrene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Isodrin	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Isophorone	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Isosafrole	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Kepone	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Methapyrilene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Methyl methanesulfonate	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitroso-di-n-butylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosodi-n-propylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosodiethylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosodimethylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosodiphenylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosomorpholine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosopiperidine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
n-Nitrosopyrrolidine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Naphthalene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Nitrobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Nitrosomethylethylamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
o-Toluidine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
p-Dimethylaminoazobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
p-Phenylenediamine	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pentachlorobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pentachloroethane	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pentachloronitrobenzene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pentachlorophenol	µg/kg	1120	U	1200	U	1170	U	1200	U	1120	U	1210	U	1120	U	1090	U	1080	U
Phenacetin	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Phenanthrene	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Phenol	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pronamide	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pyrene	µg/kg	372	U	53.6	J	392	U	401	U	375	U	404	U	374	U	363	U	361	U
Pyridine	µg/kg	372	UJ	400	U	392	U	401	UJ	375	U	404	U	374	U	363	U	361	U
Safrole	µg/kg	372	U	400	U	392	U	401	U	375	U	404	U	374	U	363	U	361	U

	StationID	CGW10SS13		CGW10SS14		CGW10SS15		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
	SampleID	CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		N		N		N	
Parameter	**Units**																
Benzyl butyl phthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
bis(2-Chloroethoxy) methane	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
bis(2-Chloroisopropyl) ether	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
bis(2-Ethylhexyl) phthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	602	U
Carbazole	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Chlorobenzilate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Chrysene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Di-n-butyl phthalate	µg/kg	391	=	330	J	238	J	90.4	J	80.6	J	76.6	J	384	U	71.6	J
Di-n-octylphthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Diallate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
Dibenz(a,h)anthracene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Dibenzofuran	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Diethyl phthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Dimethyl phthalate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Ethyl methanesulfonate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Fluoranthene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Fluorene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Hexachlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Hexachlorobutadiene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Hexachlorocyclopentadiene	µg/kg	376	R	382	R	379	R	387	U	390	U	391	U	384	R	371	U
Hexachloroethane	µg/kg	376	U	382	U	379	U	387	R	390	R	391	R	384	U	371	R
Hexachloropropene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Indeno(1,2,3-c,d)pyrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Isodrin	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Isophorone	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Isosafrole	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
Kepone	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Methapyrilene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Methyl methanesulfonate	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitroso-di-n-butylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosodi-n-propylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosodiethylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosodimethylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosodiphenylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosomorpholine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosopiperidine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
n-Nitrosopyrrolidine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Naphthalene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Nitrobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	UJ	384	U	371	U
Nitrosomethylethylamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
o-Toluidine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
p-Dimethylaminoazobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
p-Phenylenediamine	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pentachlorobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pentachloroethane	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pentachloronitrobenzene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pentachlorophenol	µg/kg	1130	U	1150	U	1140	U	1160	U	1170	U	1170	U	1150	U	1110	U
Phenacetin	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Phenanthrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Phenol	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pronamide	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pyrene	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U
Pyridine	µg/kg	376	U	382	U	379	U	387	UJ	390	UJ	391	UJ	384	U	371	UJ
Safrole	µg/kg	376	U	382	U	379	U	387	U	390	U	391	U	384	U	371	U

	StationID	CGW10SS05		CGW10SS06		CGW10SS07		CGW10SS08		CGW10SS09		CGW10SS10	
	SampleID	CGW10SS05-R01		CGW10SS06-R01		CGW10SS07-R01		CGW10SS08-R01		CGW10SS09-R01		CGW10SS10-R01	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
1,1,1,2-Tetrachloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1,1-Trichloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1,2,2-Tetrachloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1,2-Trichloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1-Dichloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,1-Dichloroethene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2,3-Trichloropropane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dibromo-3-chloropropane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dichlorobenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dichloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,2-Dichloropropane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,3-Dichlorobenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,4-Dichlorobenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
1,4-Dioxane (p-dioxane)	µg/kg	42.4	R	48.4	R	45.2	R	47.6	R	55.2	R	49.4	R
2-Chloro-1,3-butadiene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
2-Hexanone	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Acetone	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Acetonitrile	µg/kg	9.6	U	11	R	10.3	R	10.8	U	12.6	R	11.2	R
Acrolein	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Acrylonitrile	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Allyl chloride (3-Chloropropene)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Benzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Benzyl chloride	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Bromodichloromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Bromoform	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Bromomethane	µg/kg	9.6	U	11	R	10.3	R	10.8	U	12.6	R	11.2	R
Carbon disulfide	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Carbon tetrachloride	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Chlorobenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Chloroethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Chloroform	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Chloromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
cis-1,2-Dichloroethene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
cis-1,3-Dichloropropene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Dibromochloromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Dibromomethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Dichlorodifluoromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Ethyl methacrylate	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Ethylbenzene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Iodomethane (methyl iodide)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Isobutanol	µg/kg	30.8	R	35.2	R	32.8	R	34.6	R	40.2	R	35.9	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Methyl isobutyl ketone (4-methyl-2-pentanon	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Methyl methacrylate	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Methylacrylonitrile	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Methylene chloride	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Propane nitrile (propionitrile)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Styrene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Tetrachloroethene (PCE)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Toluene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
trans-1,2-Dichloroethene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
trans-1,3-Dichloropropene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
trans-1,4-Dichloro-2-butene	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Trichloroethene (TCE)	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Trichlorofluoromethane	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Vinyl acetate	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Vinyl chloride	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U
Xylenes, total	µg/kg	9.6	U	11	U	10.3	U	10.8	U	12.6	U	11.2	U

StationID		CGW10SS11		CGW10SS12		CGW10SS12		CGW10SS13		CGW10SS14		CGW10SS15	
SampleID		CGW10SS11-R01		CGW10FD01P-R01		CGW10SS12-R01		CGW10SS13-R01		CGW10SS14-R01		CGW10SS15-R01	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType		N		FD		N		N		N		N	
Parameter	**Units**												
1,1,1,2-Tetrachloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1,1-Trichloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1,2,2-Tetrachloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1,2-Trichloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1-Dichloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,1-Dichloroethene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2,3-Trichloropropane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dibromo-3-chloropropane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dichlorobenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dichloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,2-Dichloropropane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,3-Dichlorobenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,4-Dichlorobenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
1,4-Dioxane (p-dioxane)	µg/kg	40.8	R	46.5	R	41.7	R	42.6	R	45.1	R	40.7	R
2-Chloro-1,3-butadiene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
2-Hexanone	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Acetone	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Acetonitrile	µg/kg	9.3	R	10.6	R	9.5	R	9.7	U	10.2	U	9.2	U
Acrolein	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Acrylonitrile	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Allyl chloride (3-Chloropropene)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Benzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Benzyl chloride	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Bromodichloromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Bromoform	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Bromomethane	µg/kg	9.3	R	10.6	R	9.5	R	9.7	U	10.2	U	9.2	U
Carbon disulfide	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Carbon tetrachloride	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Chlorobenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Chloroethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Chloroform	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Chloromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
cis-1,2-Dichloroethene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
cis-1,3-Dichloropropene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Dibromochloromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Dibromomethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Dichlorodifluoromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Ethyl methacrylate	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Ethylbenzene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Iodomethane (methyl iodide)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Isobutanol	µg/kg	29.7	R	33.8	R	30.4	R	31	R	32.8	R	29.6	R
Methyl ethyl ketone (2-butanone)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Methyl isobutyl ketone (4-methyl-2-pentanon	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Methyl methacrylate	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Methylacrylonitrile	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Methylene chloride	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Propane nitrile (propionitrile)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Styrene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Tetrachloroethene (PCE)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Toluene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
trans-1,2-Dichloroethene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
trans-1,3-Dichloropropene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
trans-1,4-Dichloro-2-butene	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Trichloroethene (TCE)	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Trichlorofluoromethane	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Vinyl acetate	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Vinyl chloride	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U
Xylenes, total	µg/kg	9.3	U	10.6	U	9.5	U	9.7	U	10.2	U	9.2	U

StationID		CGW10SS16		CGW10SS17		CGW10SS18		CGW10SS19		CGW10SS20	
SampleID		CGW10SS16-R01		CGW10SS17-R01		CGW10SS18-R01		CGW10SS19-R01		CGW10SS20-R01	
Date Collected		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004	
SampleType		N		N		N		N		N	
Parameter	**Units**										
1,1,1,2-Tetrachloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1,1-Trichloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1,2,2-Tetrachloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1,2-Trichloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1-Dichloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,1-Dichloroethene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2,3-Trichloropropane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dibromo-3-chloropropane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dichlorobenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dichloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,2-Dichloropropane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,3-Dichlorobenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,4-Dichlorobenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
1,4-Dioxane (p-dioxane)	µg/kg	46.1	R	43.6	R	46.8	R	41.8	R	45.2	R
2-Chloro-1,3-butadiene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
2-Hexanone	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Acetone	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Acetonitrile	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Acrolein	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Acrylonitrile	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Allyl chloride (3-Chloropropene)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Benzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Benzyl chloride	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Bromodichloromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Bromoform	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Bromomethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Carbon disulfide	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Carbon tetrachloride	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Chlorobenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Chloroethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Chloroform	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Chloromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
cis-1,2-Dichloroethene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
cis-1,3-Dichloropropene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Dibromochloromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Dibromomethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Dichlorodifluoromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Ethyl methacrylate	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Ethylbenzene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Iodomethane (methyl iodide)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Isobutanol	µg/kg	33.6	R	31.7	R	34	R	30.4	R	32.8	R
Methyl ethyl ketone (2-butanone)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Methyl isobutyl ketone (4-methyl-2-pentanon	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Methyl methacrylate	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Methylacrylonitrile	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Methylene chloride	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Propane nitrile (propionitrile)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Styrene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Tetrachloroethene (PCE)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Toluene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
trans-1,2-Dichloroethene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
trans-1,3-Dichloropropene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
trans-1,4-Dichloro-2-butene	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Trichloroethene (TCE)	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Trichlorofluoromethane	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Vinyl acetate	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Vinyl chloride	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U
Xylenes, total	µg/kg	10.5	U	9.9	U	10.6	U	9.5	U	10.3	U

Analytical Data Summary

	StationID	CGWWTPSS001		CGWWTPSS002		CGWWTPSS003		CGWWTPSS004	
	SampleID	NDD001		NDD002		NDD003		NDD004	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
Arsenic	µg/L	50	U	50	U	50	U	50	U
Barium	µg/L	577	J	1250	J	1620	J	897	J
Cadmium	µg/L	10	U	10	U	10	U	10	U
Chromium, Total	µg/L	20	U	20	U	20	U	20	U
Lead	µg/L	25	J	20	U	20	U	20	U
Mercury	µg/L	2	U	2	U	2	U	2	U
Selenium	µg/L	50	U	50	U	50	U	50	U
Silver	µg/L	10	U	10	U	10	U	10	U

Analytical Data Summary

	StationID	CGWWTPSS001		CGWWTPSS002		CGWWTPSS003		CGWWTPSS004	
	SampleID	NDD001		NDD002		NDD003		NDD004	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,4-DICHLOROBENZENE	µg/L	2	U	2	U	2	U	2	U
2,4,5-TRICHLOROPHENOL	µg/L	3	U	3	U	4	U	3	U
2,4,6-TRICHLOROPHENOL	µg/L	3	U	3	U	3	U	3	U
2,4-DINITROTOLUENE	µg/L	4	U	4	U	4	U	4	U
2-METHYLPHENOL (o-CRESOL)	µg/L	3	U	2	U	3	U	3	U
CRESOLS, m & p	µg/L	4	U	4	U	4	U	4	U
HEXACHLOROBENZENE	µg/L	2	U	2	U	2	U	2	U
HEXACHLOROBUTADIENE	µg/L	3	U	3	U	3	U	3	U
HEXACHLOROETHANE	µg/L	3	U	3	U	3	U	3	U
NITROBENZENE	µg/L	3	U	2	U	3	U	3	U
PENTACHLOROPHENOL	µg/L	4	U	3	U	4	U	3	U
PYRIDINE	µg/L	7	U	6	U	7	U	6	U

Analytical Data Summary

	StationID	CGWWTPSS001		CGWWTPSS002		CGWWTPSS003		CGWWTPSS004	
	SampleID	NDD001		NDD002		NDD003		NDD004	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1-TRICHLOROETHANE	µg/L	10	U	10	U	10	U	10	U
1,1-DICHLOROETHENE	µg/L	10	U	10	U	10	U	10	U
1,2-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
1,2-DICHLOROETHANE	µg/L	10	U	10	U	10	U	10	U
1,3-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
1,4-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
BENZENE	µg/L	10	U	10	U	10	U	10	U
CARBON TETRACHLORIDE	µg/L	10	U	10	U	10	U	10	U
ETHYLBENZENE	µg/L	10	U	10	U	10	U	10	U
M,P-XYLENE (SUM OF ISOMERS)	µg/L	20	U	20	U	20	U	20	U
O-XYLENE (1,2-DIMETHYLBENZENE)	µg/L	10	U	10	U	10	U	10	U
TETRACHLOROETHYLENE(PCE)	µg/L	10	U	10	U	10	U	10	U
TOLUENE	µg/L	10	U	10	U	10	U	10	U
TRICHLOROETHYLENE (TCE)	µg/L	10	U	10	U	10	U	10	U
VINYL CHLORIDE	µg/L	10	U	10	U	10	U	10	U
XYLENES, TOTAL	µg/L	20	U	20	U	20	U	20	U

Appendix O: Analytical Data Summary
SWMU 10 — Subsurface Soil

Analytical Data Summary

	StationID	CGW10SB06		CGW10SB11		CGW10SB13		CGW10SB19	
	SampleID	CGW10SB06-R01-5		CGW10SB11-R01-5		CGW10SB13-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N	
Parameter	Units								
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	7.4	=	2.5	U	2.9	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	3.2	=	16.7	=	2.5	U	6	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2.5	U	2.8	=	2.5	U	2.5	U
OCTACHLORODIBENZO-p-DIOXIN	pg/g	12.4	=	76.1	=	5	U	29.3	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	1	U	1	U	1	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	2	=	1	U	1	U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,4-DINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,6-DINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	150	U	140	U	138	U	148	U	125	U
2-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
3-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
4-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
NITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	150	U	140	U	138	U	148	U	125	U
TETRYL	µg/kg	150	UJ	140	UJ	138	UJ	148	UJ	125	UJ
1,3,5-TRINITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,4,6-TRINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U

	StationID	CGW10SB10		CGW10SB11		CGW10SB11		CGW10SB12		CGW10SB13	
	SampleID	CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB11-R01-5RE1		CGW10SB12-R01-5		CGW10SB13-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		LR		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	134	U	622	R	137	UJ	139	U	147	U
2,4-DINITROTOLUENE	µg/kg	134	U	670	R	137	UJ	139	U	147	U
2,6-DINITROTOLUENE	µg/kg	134	U	670	R	137	UJ	139	U	147	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	134	U	642	R	137	UJ	139	U	147	U
2-NITROTOLUENE	µg/kg	134	U	498	R	137	UJ	139	U	147	U
3-NITROTOLUENE	µg/kg	134	U	999	R	137	UJ	139	U	147	U
4-NITROTOLUENE	µg/kg	134	U	512	R	137	UJ	139	U	147	U
NITROBENZENE	µg/kg	134	U	890	R	137	UJ	139	U	147	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	134	UJ	611	R	137	UJ	139	U	147	U
TETRYL	µg/kg	134	UJ	487	R	137	UJ	139	UJ	147	UJ
1,3,5-TRINITROBENZENE	µg/kg	134	U	616	R	137	UJ	139	U	147	U
2,4,6-TRINITROTOLUENE	µg/kg	134	U	645	R	137	UJ	139	U	147	U

	StationID	CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17	
	SampleID	CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004	
	SampleType	N		N		FD		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,4-DINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,6-DINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	133	U	136	U	152	U	147	U	142	U
2-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
3-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
4-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
NITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	133	U	136	U	152	U	147	U	142	U
TETRYL	µg/kg	133	UJ	136	UJ	152	UJ	147	UJ	142	UJ
1,3,5-TRINITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,4,6-TRINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U

	StationID	CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		FD		N	
Parameter	**Units**								
1,3-DINITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
2,4-DINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
2,6-DINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	137	U	135	U	140	U	143	U
2-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
3-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
4-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
NITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	137	U	135	U	140	U	143	U
TETRYL	µg/kg	137	UJ	135	UJ	140	UJ	143	UJ
1,3,5-TRINITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
2,4,6-TRINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U

	StationID	CGW10SB06		CGW10SB11		CGW10SB13		CGW10SB19	
	SampleID	CGW10SB06-R01-5		CGW10SB11-R01-5		CGW10SB13-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
Cyanide	mg/kg	0.158	U	0.152	U	0.163	U	0.152	U
Sulfide	mg/kg	9.06	U	38.6	J	15	J	8.98	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
Cyanide	mg/kg	0.56	U	0.54	U	0.56	U	0.68	U	0.54	U
Sulfide	mg/kg	NT		NT		NT		NT		NT	

Notes: NT - Not tested

Analytical Data Summary

StationID		CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
SampleID		CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
DINOSEB	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
SILVEX (2,4,5-TP)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U

Analytical Data Summary

StationID		CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
SampleID		CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
SampleType		N		N		N		N		N		FD	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
DINOSEB	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
SILVEX (2,4,5-TP)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U

Analytical Data Summary

StationID	CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
SampleID	CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
SampleType	N		N		N		N		FD		N	
Parameter / Units												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID) µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID) µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
DINOSEB µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
SILVEX (2,4,5-TP) µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U

Analytical Data Summary

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
Antimony	mg/kg	0.085	UJ	0.685	J	0.525	J	0.136	J	0.641	J	1.02	J
Arsenic	mg/kg	0.315	J	0.248	J	0.34	J	0.189	J	0.327	J	0.456	J
Barium	mg/kg	85.3	=	99.2	J	94.7	J	48.7	=	70.5	J	64.1	J
Beryllium	mg/kg	0.289	J	0.214	J	0.219	J	0.243	J	0.212	J	0.261	J
Cadmium	mg/kg	0.137	J	0.00938	U	0.01	U	0.0768	J	0.00978	U	0.0102	U
Chromium, total	mg/kg	13.9	J	14.2	=	15.7	=	12.1	J	15.2	=	18.6	=
Cobalt	mg/kg	11.1	J	10.6	=	8.37	=	5.93	J	10.6	=	9.82	=
Copper	mg/kg	48.1	=	66.2	=	38.5	=	32.7	=	37.6	=	44.7	=
Lead	mg/kg	2.81	=	0.836	=	2.2	=	1.91	=	1.19	=	2.08	=
Mercury	mg/kg	0.0237	J	0.00912	J	0.0209	J	0.0118	J	0.0129	J	0.0167	J
Nickel	mg/kg	6.05	J	8.27	J	5.64	J	4.31	J	5.69	J	6.64	J
Selenium	mg/kg	0.818	=	0.239	J	0.29	J	0.231	J	0.312	J	0.244	J
Silver	mg/kg	0.0447	J	0.0178	U	0.0886	J	0.0569	J	0.0579	J	0.082	J
Thallium	mg/kg	0.109	U	0.725	J	0.729	J	0.112	U	0.927	J	1.31	J
Tin	mg/kg	0.199	U	0.314	J	1.33	J	0.605	J	0.172	U	1.16	J
Vanadium	mg/kg	80.7	=	84.4	=	75.1	=	52.9	=	86.5	=	89.2	=
Zinc	mg/kg	21.6	=	26.8	=	61.8	=	28.3	=	20.2	=	47.1	=

Analytical Data Summary

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
Antimony	mg/kg	0.454	J	0.606	J	0.461	J	0.508	J	0.793	J	0.0886	UJ
Arsenic	mg/kg	0.234	J	0.426	J	0.422	J	0.367	J	0.18	J	0.385	J
Barium	mg/kg	58.2	J	78.1	J	95.9	J	109	J	55.6	J	89.4	=
Beryllium	mg/kg	0.197	J	0.224	J	0.308	J	0.157	J	0.178	J	0.275	J
Cadmium	mg/kg	0.00978	U	0.00968	U	0.0108	U	0.00941	U	0.00895	U	0.0849	J
Chromium, total	mg/kg	16.1	=	17.5	=	23	=	13.7	=	25	=	12.3	J
Cobalt	mg/kg	8.21	=	9.78	=	10.5	=	8.71	=	9.86	=	13.8	J
Copper	mg/kg	34.4	=	41	=	43.7	=	34	=	43.7	=	37.4	=
Lead	mg/kg	1.21	=	1.38	=	1.93	=	0.905	=	0.134	U	2.3	=
Mercury	mg/kg	0.0104	J	0.0103	J	0.00223	J	0.00447	J	0.00246	J	0.00207	U
Nickel	mg/kg	5.43	J	6.43	J	7.3	J	6.09	J	6.57	J	6.34	J
Selenium	mg/kg	0.237	J	0.52	J	0.169	U	0.204	J	0.14	U	0.625	J
Silver	mg/kg	0.0588	J	0.0407	J	0.0661	J	0.0277	J	0.0323	J	0.034	J
Thallium	mg/kg	0.876	J	1.16	J	1.29	J	1.29	=	1.62	=	0.113	U
Tin	mg/kg	0.599	J	0.308	J	0.19	U	0.165	U	0.157	U	0.208	U
Vanadium	mg/kg	81.2	=	88.3	=	104	=	85	=	157	=	81.3	=
Zinc	mg/kg	28.8	=	22.9	=	32.1	=	16	=	20.8	=	15.8	=

Analytical Data Summary

	StationID	CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		N		N		FD		N	
Parameter	**Units**												
Antimony	mg/kg	0.0986	J	0.184	J	0.214	J	0.517	J	0.0816	UJ	0.0815	UJ
Arsenic	mg/kg	0.135	U	0.487	J	0.164	J	0.304	J	0.251	J	0.454	J
Barium	mg/kg	91.4	=	98.9	=	76.3	=	77.8	J	75.1	=	82.2	=
Beryllium	mg/kg	0.282	J	0.268	J	0.141	J	0.214	J	0.207	J	0.221	J
Cadmium	mg/kg	0.0123	U	0.141	J	0.0106	U	0.00924	U	0.126	J	0.16	J
Chromium, total	mg/kg	16.8	J	15.2	J	9.75	J	14.4	=	12.8	J	12.1	J
Cobalt	mg/kg	13.9	J	11.1	J	8.43	J	9.06	=	9.14	J	10.4	J
Copper	mg/kg	47.6	=	43.6	=	38.1	=	36.9	=	40.5	=	37.9	=
Lead	mg/kg	2.16	=	2.04	=	1.81	=	1.1	=	1.7	=	1.83	=
Mercury	mg/kg	0.00236	U	0.00709	J	0.00525	J	0.00366	J	0.00212	U	0.00261	J
Nickel	mg/kg	7.49	=	5.94	=	4.36	J	5.54	J	5.46	J	5.61	J
Selenium	mg/kg	0.436	J	0.438	J	0.167	U	0.419	J	0.542	J	0.386	J
Silver	mg/kg	0.0627	J	0.041	J	0.0239	J	0.0175	U	0.026	J	0.0206	U
Thallium	mg/kg	0.118	U	0.103	U	0.102	U	0.965	J	0.104	U	0.104	U
Tin	mg/kg	0.306	J	0.189	U	0.187	U	0.162	U	0.191	U	0.191	U
Vanadium	mg/kg	103	=	108	=	68.8	=	89.9	=	77.7	=	77.2	=
Zinc	mg/kg	21.7	=	17.8	=	20.7	=	18.9	=	18.9	=	17.8	=

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
Antimony	mg/kg	NT		NT		NT		NT		NT	
Arsenic	mg/kg	0.56	J	0.54	U	2.9	=	0.89	J	0.69	J
Barium	mg/kg	171	=	167	=	241	=	99.6	=	168	J
Beryllium	mg/kg	NT		NT		NT		NT		NT	
Cadmium	mg/kg	0.11	U	0.11	U	0.11	U	0.14	U	0.11	U
Chromium, total	mg/kg	19.2	=	24.3	=	19.3	=	15.6	=	16.6	=
Cobalt	mg/kg	NT		NT		NT		NT		NT	
Copper	mg/kg	60.9	=	73.9	=	74.2	=	71.6	=	71.7	=
Lead	mg/kg	1.5	=	1.1	=	2.4	=	1.2	=	1.4	=
Mercury	mg/kg	0.014	U	0.015	U	0.014	U	0.016	U	0.013	U
Nickel	mg/kg	8.2	J	9	=	14.4	=	8	J	7.8	J
Selenium	mg/kg	1.1	=	1.1	J	1	J	1.3	J	0.87	J
Silver	mg/kg	0.11	U	0.11	U	0.11	U	0.14	U	0.11	U
Thallium	mg/kg	NT		NT		NT		NT		NT	
Tin	mg/kg	NT		NT		NT		NT		NT	
Vanadium	mg/kg	NT		NT		NT		NT		NT	
Zinc	mg/kg	92.6	J	91.6	J	91.7	J	89.9	J	95.6	J

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1221 (AROCHLOR 1221)	µg/kg	890	U	77	U	79	U	79	U	76	U	78	U
PCB-1232 (AROCHLOR 1232)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1242 (AROCHLOR 1242)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1248 (AROCHLOR 1248)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1254 (AROCHLOR 1254)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1260 (AROCHLOR 1260)	µg/kg	440	UJ	38	U	39	U	39	UJ	38	U	38	U

Analytical Data Summary

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1221 (AROCHLOR 1221)	µg/kg	76	U	77	U	80	U	74	U	75	U	81	U
PCB-1232 (AROCHLOR 1232)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1242 (AROCHLOR 1242)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1248 (AROCHLOR 1248)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1254 (AROCHLOR 1254)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1260 (AROCHLOR 1260)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	UJ

	StationID	CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		N		N		FD		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1221 (AROCHLOR 1221)	µg/kg	840	U	76	U	75	U	75	U	77	U	77	U
PCB-1232 (AROCHLOR 1232)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1242 (AROCHLOR 1242)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1248 (AROCHLOR 1248)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1254 (AROCHLOR 1254)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1260 (AROCHLOR 1260)	µg/kg	410	UJ	38	UJ	37	UJ	37	U	38	UJ	38	UJ

Analytical Data Summary

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
PERCHLORATE	µg/kg	110	U	110	U	111	U	108	U	106	U	108	U

Analytical Data Summary

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
PERCHLORATE	µg/kg	106	U	107	U	113	U	102	U	108	U	109	U

Analytical Data Summary

	StationID	CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		N		N		FD		N	
Parameter	**Units**												
PERCHLORATE	µg/kg	108	U	107	U	106	U	103	U	109	U	104	U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	UJ	2	UJ	2	UJ	1.9	UJ
GAMMA BHC (LINDANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
ALPHA-CHLORDANE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
GAMMA-CHLORDANE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
p,p'-DDD	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
p,p'-DDE	µg/kg	140	J	2.9	J	12	J	6.1	J	13	J
p,p'-DDT	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
DIELDRIN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ALPHA ENDOSULFAN	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
BETA ENDOSULFAN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDOSULFAN SULFATE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDRIN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
CHLORDANE	µg/kg	56	U	4.8	U	4.9	U	5	UJ	4.8	U
ENDRIN ALDEHYDE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDRIN KETONE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
HEPTACHLOR EPOXIDE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
HEPTACHLOR	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
METHOXYCHLOR	µg/kg	220	U	20	U	20	U	20	UJ	19	U
TOXAPHENE	µg/kg	2200	UJ	200	U	200	U	200	UJ	190	U

	StationID	CGW10SB10		CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14	
	SampleID	CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.9	UJ	2	UJ	2	UJ	1.9	UJ
GAMMA BHC (LINDANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
GAMMA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
p,p'-DDD	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
p,p'-DDE	µg/kg	18	J	2.4	J	9.4	J	0.076	J	2	J
p,p'-DDT	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
DIELDRIN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ALPHA ENDOSULFAN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDOSULFAN SULFATE	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDRIN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
CHLORDANE	µg/kg	4.9	U	4.7	U	4.8	U	5	U	4.6	U
ENDRIN ALDEHYDE	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDRIN KETONE	µg/kg	3.8	UJ	3.7	U	3.8	U	4	U	3.6	U
HEPTACHLOR EPOXIDE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
HEPTACHLOR	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
METHOXYCHLOR	µg/kg	20	U	19	U	20	U	20	U	19	U
TOXAPHENE	µg/kg	200	U	190	U	200	U	200	U	190	U

	StationID	CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18	
	SampleID	CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5	
	Date Collected	01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	SampleType	N		FD		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	2	U	21	U	1.9	U	1.9	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
ALPHA-CHLORDANE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
GAMMA-CHLORDANE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
p,p'-DDD	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
p,p'-DDE	µg/kg	1.4	J	0.21	J	2.5	J	4.6	J	4.5	J
p,p'-DDT	µg/kg	3.7	U	4	U	41	U	0.31	J	3.7	U
DIELDRIN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDRIN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
CHLORDANE	µg/kg	4.7	U	5.1	U	53	U	4.8	U	4.7	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDRIN KETONE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
HEPTACHLOR	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
METHOXYCHLOR	µg/kg	19	U	20	U	210	U	19	U	19	U
TOXAPHENE	µg/kg	190	U	200	UJ	2100	UJ	190	UJ	190	UJ

	StationID	CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		FD		N	
Parameter	**Units**						
ALDRIN	µg/kg	1.9	U	1.9	UJ	2	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	2	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	2	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.9	UJ	2	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.9	UJ	2	U
ALPHA-CHLORDANE	µg/kg	1.9	U	1.9	UJ	2	U
GAMMA-CHLORDANE	µg/kg	1.9	U	1.9	UJ	2	U
p,p'-DDD	µg/kg	3.7	U	3.8	UJ	3.8	U
p,p'-DDE	µg/kg	2.2	J	1.5	J	0.87	J
p,p'-DDT	µg/kg	3.7	U	3.8	UJ	3.8	U
DIELDRIN	µg/kg	3.7	U	3.8	UJ	3.8	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	1.9	UJ	2	U
BETA ENDOSULFAN	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDRIN	µg/kg	3.7	U	3.8	UJ	3.8	U
CHLORDANE	µg/kg	4.7	U	4.8	UJ	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDRIN KETONE	µg/kg	3.7	U	3.8	UJ	3.8	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	1.9	UJ	2	U
HEPTACHLOR	µg/kg	1.9	U	1.9	UJ	2	U
METHOXYCHLOR	µg/kg	19	U	19	UJ	20	U
TOXAPHENE	µg/kg	190	U	190	UJ	200	UJ

Analytical Data Summary

StationID		CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11		CGW10SB12	
SampleID		CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N		N		N	
Parameter	Units																
1,2,4,5-Tetrachlorobenzene	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
1,2,4-Trichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,2-Dichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,3,5-Trinitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,3-Dichlorobenzene	µg/kg	402	R	383	U	386	U	390	R	376	U	382	U	373	U	383	U
1,3-Dinitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,4-Dichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,4-naphthoquinone	µg/kg	402	U	383	UJ	386	U	390	U	376	U	382	U	373	U	383	U
1-Naphthylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,3,4,6-Tetrachlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4,5-Trichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4,6-Trichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dimethylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dinitrophenol	µg/kg	1200	U	1150	U	1160	U	1170	U	1130	U	1150	UJ	1120	U	1150	U
2,4-Dinitrotoluene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,6-Dichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,6-Dinitrotoluene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Acetylaminofluorene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Chloronaphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Chlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Methylnaphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Methylphenol (o-Cresol)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	UJ	373	U	383	U
2-Nitrophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Picoline (alpha-picoline)	µg/kg	402	U	383	U	386	UJ	390	U	376	UJ	382	UJ	373	UJ	383	UJ
3,3'-Dichlorobenzidine	µg/kg	815	U	778	U	784	U	792	U	763	U	776	U	757	U	777	U
3,3'-Dimethylbenzidine	µg/kg	402	R	383	R	386	R	390	R	376	R	382	R	373	R	383	R
3-Methylcholanthrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
3-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4,6-Dinitro-2-methylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Bromophenyl phenyl ether	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chloro-3-methylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chloroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chlorophenyl phenyl ether	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Methylphenol (p-Cresol)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Nitrophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Nitroquinoline-n-oxide	µg/kg	402	R	383	UJ	386	R	390	R	376	R	382	R	373	R	383	R
5-Nitro-o-toluidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
7,12-Dimethylbenz(a)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Acenaphthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Acenaphthylene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Acetophenone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
alpha, alpha-Dimethylphenethylamine	µg/kg	402	U	383	UJ	386	U	390	U	376	U	382	R	373	U	383	U
Aniline (phenylamine, aminobenzene)	µg/kg	402	U	363	U	386	U	390	U	376	U	382	U	373	U	383	U
Anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Aramite	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(a)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(a)pyrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(b)fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(g,h,i)perylene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(k)fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzyl alcohol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzyl butyl phthalate	µg/kg	402	U	363	U	386	U	390	U	376	U	382	U	373	U	383	U
bis(2-Chloroethoxy) methane	µg/kg	402	U	383	U	386	U	390	U	376	U	382	UJ	373	U	383	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	402	U	363	U	386	U	390	U	376	U	382		373		383	

Analytical Data Summary

StationID		CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11		CGW10SB12	
SampleID		CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N		N		N	
Parameter	Units																
bis(2-Chloroisopropyl) ether	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
bis(2-Ethylhexyl) phthalate	µg/kg	402	U	174	J	386	U	118	J	376	U	382	U	373	U	383	U
Carbazole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Chlorobenzilate	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Chrysene	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Cresols, m & p	µg/kg	NT		NT		NT		NT		NT		NT		NT		NT	
Di-n-butyl phthalate	µg/kg	402	U	383	U	386	U	85.8	J	376	U	382	U	373	U	383	U
Di-n-octylphthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Diallate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Dibenz(a,h)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Dibenzofuran	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Diethyl phthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Dimethyl phthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Ethyl methanesulfonate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Fluorene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorobutadiene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorocyclopentadiene	µg/kg	402	U	383	U	386	R	390	U	376	R	382	R	373	R	383	R
Hexachloroethane	µg/kg	402	R	383	U	386	U	390	R	376	U	382	U	373	U	383	U
Hexachloropropene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Indeno(1,2,3-c,d)pyrene	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Isodrin	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Isophorone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Isosafrole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	UJ	373	U	383	U
Kepone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Methapyrilene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Methyl methanesulfonate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitroso-di-n-butylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodi-n-propylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodiethylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodimethylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodiphenylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosomorpholine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosopiperidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosopyrrolidine	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Naphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Nitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Nitrosomethylethylamine	µg/kg	402	U	383	U	386	UJ	390	U	376	UJ	382	UJ	373	UJ	383	UJ
o-Toluidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
p-Dimethylaminoazobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
p-Phenylenediamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachloroethane	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachloronitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachlorophenol	µg/kg	1200	U	1150	U	1160	U	1170	U	1130	U	1150	U	1120	U	1150	U
Phenacetin	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Phenanthrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Phenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pronamide	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pyrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pyridine	µg/kg	402	UJ	383	U	386	R	390	UJ	376	R	382	R	373	R	383	R
Safrole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U

Notes: NT - Not tested

Analytical Data Summary

StationID		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19	
SampleID		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004	
SampleType		N		N		N		FD		N		N		N		N	
Parameter	Units																
1,2,4,5-Tetrachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,2,4-Trichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,2-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,3,5-Trinitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,3-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	R	386	R	377	R	353	R	367	U
1,3-Dinitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,4-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,4-naphthoquinone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1-Naphthylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,3,4,6-Tetrachlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4,5-Trichlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4,6-Trichlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4-Dichlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4-Dimethylphenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4-Dinitrophenol	µg/kg	1180	U	1090	U	1110	U	1190	U	1160	U	1130	U	1060	U	1100	U
2,4-Dinitrotoluene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,6-Dichlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,6-Dinitrotoluene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Acetylaminofluorene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Chloronaphthalene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Chlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Methylnaphthalene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Methylphenol (o-Cresol)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Nitroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Nitrophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Picoline (alpha-picoline)	µg/kg	394	UJ	365	UJ	369	UJ	398	U	386	U	377	U	353	U	367	UJ
3,3'-Dichlorobenzidine	µg/kg	801	U	741	U	749	U	807	U	785	U	766	U	717	U	746	U
3,3'-Dimethylbenzidine	µg/kg	394	R	365	R	369	R	398	R	386	R	377	R	353	R	367	R
3-Methylcholanthrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
3-Nitroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4,6-Dinitro-2-methylphenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Bromophenyl phenyl ether	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chloro-3-methylphenol	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chloroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chlorophenyl phenyl ether	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Methylphenol (p-Cresol)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitrophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitroquinoline-n-oxide	µg/kg	394	R	365	R	369	R	398	R	386	R	377	R	353	R	367	R
5-Nitro-o-toluidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
7,12-Dimethylbenz(a)anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acenaphthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acenaphthylene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acetophenone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
alpha, alpha-Dimethylphenethylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Aniline (phenylamine, aminobenzene)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Aramite	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(a)anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(a)pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(b)fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(g,h,i)perylene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(k)fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzyl alcohol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzyl butyl phthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
bis(2-Chloroethoxy) methane	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U

Analytical Data Summary

	StationID	CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19	
	SampleID	CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		FD		N		N		N		N	
Parameter	Units																
bis(2-Chloroisopropyl) ether	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
bis(2-Ethylhexyl) phthalate	µg/kg	394	U	365	U	369	U	146	J	386	U	132	J	353	U	479	=
Carbazole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Chlorobenzilate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Chrysene	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
Cresols, m & p	µg/kg	NT		NT		NT		NT		NT		NT		NT		NT	
Di-n-butyl phthalate	µg/kg	394	U	365	U	369	U	96.1	J	386	U	102	J	73	J	367	U
Di-n-octylphthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Diallate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Dibenz(a,h)anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Dibenzofuran	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Diethyl phthalate	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Dimethyl phthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Ethyl methanesulfonate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Fluorene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorobutadiene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorocyclopentadiene	µg/kg	394	R	365	R	369	R	398	U	386	U	377	U	353	U	367	R
Hexachloroethane	µg/kg	394	U	365	U	369	U	398	R	386	R	377	R	353	R	367	U
Hexachloropropene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Indeno(1,2,3-c,d)pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Isodrin	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Isophorone	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Isosafrole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Kepone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Methapyrilene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Methyl methanesulfonate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitroso-di-n-butylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodi-n-propylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodiethylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodimethylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodiphenylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosomorpholine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosopiperidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosopyrrolidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Naphthalene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Nitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Nitrosomethylethylamine	µg/kg	394	UJ	365	UJ	369	UJ	398	U	386	U	377	U	353	U	367	UJ
o-Toluidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
p-Dimethylaminoazobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
p-Phenylenediamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachloroethane	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachloronitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachlorophenol	µg/kg	1180	U	1090	U	1110	U	1190	U	1160	U	1130	U	1060	U	1100	U
Phenacetin	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Phenanthrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Phenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pronamide	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pyridine	µg/kg	394	R	365	R	369	R	398	UJ	386	UJ	377	UJ	353	UJ	367	R
Safrole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	FD		N		N		N		N		FD		N	
Parameter	Units														
1,2,4,5-Tetrachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,2,4-Trichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,2-Dichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,3,5-Trinitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,3-Dichlorobenzene	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
1,3-Dinitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,4-Dichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,4-naphthoquinone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1-Naphthylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,3,4,6-Tetrachlorophenol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,4,5-Trichlorophenol	µg/kg	377	U	380	U	26	U	25	U	32	U	34	U	26	U
2,4,6-Trichlorophenol	µg/kg	377	U	380	U	27	U	26	U	32	U	35	U	26	U
2,4-Dichlorophenol	µg/kg	377	U	380	U	31	U	30	U	38	U	41	U	31	U
2,4-Dimethylphenol	µg/kg	377	U	380	U	36	U	35	U	43	U	47	U	35	U
2,4-Dinitrophenol	µg/kg	1130	U	1140	U	31	U	30	U	38	U	41	U	31	U
2,4-Dinitrotoluene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,6-Dichlorophenol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,6-Dinitrotoluene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Acetylaminofluorene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Aminonaphthalene (beta naphthylamine)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Chloronaphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Chlorophenol	µg/kg	377	U	380	U	30	U	29	U	36	U	39	U	30	U
2-Methylnaphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Methylphenol (o-Cresol)	µg/kg	377	U	380	U	34	U	32	U	40	U	44	U	33	U
2-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Nitrophenol	µg/kg	377	U	380	U	28	U	27	U	33	U	36	U	27	U
2-Picoline (alpha-picoline)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
3,3'-Dichlorobenzidine	µg/kg	765	U	772	U	NT		NT		NT		NT		NT	
3,3'-Dimethylbenzidine	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
3-Methylcholanthrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
3-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4,6-Dinitro-2-methylphenol	µg/kg	377	U	380	U	25	U	24	U	30	U	33	U	25	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Bromophenyl phenyl ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Chloro-3-methylphenol	µg/kg	377	U	380	U	27	U	28	U	33	U	36	U	27	U
4-Chloroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Chlorophenyl phenyl ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Methylphenol (p-Cresol)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Nitrophenol	µg/kg	377	U	380	U	23	U	22	U	28	U	30	U	23	U
4-Nitroquinoline-n-oxide	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
5-Nitro-o-toluidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
7,12-Dimethylbenz(a)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acenaphthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acenaphthylene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acetophenone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
alpha, alpha-Dimethylphenethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Aniline (phenylamine, aminobenzene)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Aramite	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(a)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(a)pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(b)fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(g,h,i)perylene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(k)fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzyl alcohol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzyl butyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Chloroethoxy) methane	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	

Analytical Data Summary

	StationID	CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	FD		N		N		N		N		FD		N	
Parameter	Units														
bis(2-Chloroisopropyl) ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Ethylhexyl) phthalate	µg/kg	146	J	380	U	NT		NT		NT		NT		NT	
Carbazole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Chlorobenzilate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Chrysene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Cresols, m & p	µg/kg	NT		NT		30	U	29	U	36	U	39	U	30	U
Di-n-butyl phthalate	µg/kg	94.8	J	83	J	NT		NT		NT		NT		NT	
Di-n-octylphthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Diallate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dibenz(a,h)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dibenzofuran	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Diethyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dimethyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Ethyl methanesulfonate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Fluorene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorobutadiene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorocyclopentadiene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachloroethane	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
Hexachloropropene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Indeno(1,2,3-c,d)pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isodrin	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isophorone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isosafrole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Kepone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Methapyrilene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Methyl methanesulfonate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitroso-di-n-butylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodi-n-propylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodiethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodimethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodiphenylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosomorpholine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosopiperidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosopyrrolidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Naphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Nitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Nitrosomethylethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
o-Toluidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
p-Dimethylaminoazobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
p-Phenylenediamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachloroethane	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachloronitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachlorophenol	µg/kg	1130	U	1140	U	25	U	24	U	30	U	33	U	25	U
Phenacetin	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Phenanthrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Phenol	µg/kg	377	U	380	U	30	U	28	U	35	U	39	U	29	U
Pronamide	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pyridine	µg/kg	377	UJ	380	UJ	NT		NT		NT		NT		NT	
Safrole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
PETROLEUM HYDROCARBONS	mg/kg	4.4	UJ	4.2	U	4.4	UJ	27	J	4.3	U

Analytical Data Summary

StationID		CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11	
SampleID		CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,1-Trichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,2,2-Tetrachloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,2-Trichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1-Dichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2,3-Trichloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dibromo-3-chloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,3-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,4-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,4-Dioxane (p-dioxane)	µg/kg	50	R	40.6	R	40.9	R	45.6	R	44.5	R	41.3	R	42.3	R
2-Chloro-1,3-butadiene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
2-Hexanone	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Acetone	µg/kg	44.2	U	11	U	9.3	U	10.4	U	10.1	U	26.5	U	9.6	U
Acetonitrile	µg/kg	11.4	U	9.2	R	9.3	R	10.4	U	10.1	R	9.4	R	9.6	R
Acrolein	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Acrylonitrile	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Allyl chloride (3-Chloropropene)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Benzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Benzyl chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromodichloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromoform	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromomethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Carbon disulfide	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Carbon tetrachloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloroform	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
cis-1,2-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
cis-1,3-Dichloropropene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dibromochloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dibromomethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dichlorodifluoromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Ethyl methacrylate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	UJ	9.6	U
Ethylbenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Iodomethane (methyl iodide)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	UJ	9.6	U
Isobutanol	µg/kg	36.4	R	29.5	R	29.7	R	33.2	R	32.4	R	30	R	30.7	R
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Methyl ethyl ketone (2-butanone)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methyl methacrylate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methylacrylonitrile	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methylene chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Propane nitrile (propionitrile)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Styrene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Tetrachloroethene (PCE)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Toluene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,2-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,3-Dichloropropene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,4-Dichloro-2-butene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Trichloroethene (TCE)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Trichlorofluoromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Vinyl acetate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Vinyl chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Xylenes, total	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U

Notes: NT - Not tested

Analytical Data Summary

StationID		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17	
SampleID		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004	
SampleType		N		N		N		N		FD		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,1-Trichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,2,2-Tetrachloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,2-Trichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1-Dichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2,3-Trichloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dibromo-3-chloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,3-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,4-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,4-Dioxane (p-dioxane)	µg/kg	43.3	R	45.4	R	39.6	R	40.2	R	41.6	R	52.2	R	40	R
2-Chloro-1,3-butadiene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
2-Hexanone	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Acetone	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	13.7	U	56.9	U
Acetonitrile	µg/kg	9.8	R	10.3	R	9	R	9.1	R	9.4	U	11.9	U	9.1	U
Acrolein	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Acrylonitrile	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Allyl chloride (3-Chloropropene)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Benzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Benzyl chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromodichloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromoform	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromomethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Carbon disulfide	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Carbon tetrachloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloroform	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
cis-1,2-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
cis-1,3-Dichloropropene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dibromochloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dibromomethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dichlorodifluoromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Ethyl methacrylate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Ethylbenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Iodomethane (methyl iodide)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Isobutanol	µg/kg	31.5	R	33	R	28.8	R	29.2	R	30.2	R	38	R	29	R
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Methyl ethyl ketone (2-butanone)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methyl methacrylate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methylacrylonitrile	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methylene chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Propane nitrile (propionitrile)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Styrene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Tetrachloroethene (PCE)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Toluene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,2-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,3-Dichloropropene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,4-Dichloro-2-butene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Trichloroethene (TCE)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Trichlorofluoromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Vinyl acetate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Vinyl chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Xylenes, total	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U

Notes: NT - Not tested

StationID		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003	
SampleID		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012	
Date Collected		01/22/2004		01/20/2004		01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000	
SampleType		N		N		FD		N		N		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1,1-Trichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,1,2,2-Tetrachloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1,2-Trichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1-Dichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2,3-Trichloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dibromo-3-chloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2-Dichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2-Dichloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,3-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,4-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,4-Dioxane (p-dioxane)	µg/kg	41.9	R	38	R	37.8	R	39.1	R	NT		NT		NT	
2-Chloro-1,3-butadiene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
2-Hexanone	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Acetone	µg/kg	55.7	U	8.6	U	9.5	U	8.9	U	NT		NT		NT	
Acetonitrile	µg/kg	9.5	U	8.6	R	8.6	U	8.9	U	NT		NT		NT	
Acrolein	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Acrylonitrile	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Allyl chloride (3-Chloropropene)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Benzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Benzyl chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromodichloromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromoform	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromomethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Carbon disulfide	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Carbon tetrachloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Chlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloroform	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
cis-1,2-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
cis-1,3-Dichloropropene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Dibromochloromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Dibromomethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Dichlorodifluoromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Ethyl methacrylate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Ethylbenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Iodomethane (methyl iodide)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Isobutanol	µg/kg	30.5	R	27.6	R	27.5	R	28.4	R	NT		NT		NT	
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		1	J	0.4	J	2	UJ
Methyl ethyl ketone (2-butanone)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methyl methacrylate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methylacrylonitrile	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methylene chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		1	U	1	U	1	UJ
Propane nitrile (propionitrile)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Styrene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Tetrachloroethene (PCE)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Toluene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	0.3	U	0.5	J	1	UJ
trans-1,2-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
trans-1,3-Dichloropropene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
trans-1,4-Dichloro-2-butene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Trichloroethene (TCE)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Trichlorofluoromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Vinyl acetate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Vinyl chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Xylenes, total	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	J	0.4	J	2	UJ

Notes: NT - Not tested

	StationID	CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	FD		N	
Parameter	Units				
1,1,1,2-Tetrachloroethane	µg/kg	NT		NT	
1,1,1-Trichloroethane	µg/kg	1	U	1	U
1,1,2,2-Tetrachloroethane	µg/kg	NT		NT	
1,1,2-Trichloroethane	µg/kg	NT		NT	
1,1-Dichloroethane	µg/kg	NT		NT	
1,1-Dichloroethene	µg/kg	1	U	1	U
1,2,3-Trichloropropane	µg/kg	NT		NT	
1,2-Dibromo-3-chloropropane	µg/kg	NT		NT	
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	NT		NT	
1,2-Dichlorobenzene	µg/kg	1	U	1	U
1,2-Dichloroethane	µg/kg	1	U	1	U
1,2-Dichloropropane	µg/kg	NT		NT	
1,3-Dichlorobenzene	µg/kg	1	U	1	U
1,4-Dichlorobenzene	µg/kg	1	U	1	U
1,4-Dioxane (p-dioxane)	µg/kg	NT		NT	
2-Chloro-1,3-butadiene	µg/kg	NT		NT	
2-Hexanone	µg/kg	NT		NT	
Acetone	µg/kg	NT		NT	
Acetonitrile	µg/kg	NT		NT	
Acrolein	µg/kg	NT		NT	
Acrylonitrile	µg/kg	NT		NT	
Allyl chloride (3-Chloropropene)	µg/kg	NT		NT	
Benzene	µg/kg	1	U	1	U
Benzyl chloride	µg/kg	NT		NT	
Bromodichloromethane	µg/kg	NT		NT	
Bromoform	µg/kg	NT		NT	
Bromomethane	µg/kg	NT		NT	
Carbon disulfide	µg/kg	NT		NT	
Carbon tetrachloride	µg/kg	1	U	1	U
Chlorobenzene	µg/kg	NT		NT	
Chloroethane	µg/kg	NT		NT	
Chloroform	µg/kg	NT		NT	
Chloromethane	µg/kg	NT		NT	
cis-1,2-Dichloroethene	µg/kg	NT		NT	
cis-1,3-Dichloropropene	µg/kg	NT		NT	
Dibromochloromethane	µg/kg	NT		NT	
Dibromomethane	µg/kg	NT		NT	
Dichlorodifluoromethane	µg/kg	NT		NT	
Ethyl methacrylate	µg/kg	NT		NT	
Ethylbenzene	µg/kg	1	U	1	U
Iodomethane (methyl iodide)	µg/kg	NT		NT	
Isobutanol	µg/kg	NT		NT	
m,p-Xylene (sum of isomers)	µg/kg	2	U	2	U
Methyl ethyl ketone (2-butanone)	µg/kg	NT		NT	
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	NT		NT	
Methyl methacrylate	µg/kg	NT		NT	
Methylacrylonitrile	µg/kg	NT		NT	
Methylene chloride	µg/kg	NT		NT	
o-Xylene (1,2-Dimethylbenzene)	µg/kg	1	U	1	U
Propane nitrile (propionitrile)	µg/kg	NT		NT	
Styrene	µg/kg	NT		NT	
Tetrachloroethene (PCE)	µg/kg	1	U	1	U
Toluene	µg/kg	1	U	1	U
trans-1,2-Dichloroethene	µg/kg	NT		NT	
trans-1,3-Dichloropropene	µg/kg	NT		NT	
trans-1,4-Dichloro-2-butene	µg/kg	NT		NT	
Trichloroethene (TCE)	µg/kg	1	U	1	U
Trichlorofluoromethane	µg/kg	NT		NT	
Vinyl acetate	µg/kg	NT		NT	
Vinyl chloride	µg/kg	1	U	1	U
Xylenes, total	µg/kg	2	U	2	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD005		NDD006		NDD008		NDD007	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
Arsenic	µg/L	50	U	50	U	50	U	50	U
Barium	µg/L	1430	J	1190	J	1850	J	1790	J
Cadmium	µg/L	10	U	10	U	10	U	10	U
Chromium, Total	µg/L	20	U	20	U	20	U	20	U
Lead	µg/L	20	U	20	U	20	U	20	U
Mercury	µg/L	2	U	2	U	2	U	2	U
Selenium	µg/L	50	U	50	U	50	U	50	U
Silver	µg/L	10	U	10	U	10	U	10	U

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD005		NDD006		NDD008		NDD007	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,4-DICHLOROBENZENE	µg/L	2	U	2	U	3	U	2	U
2,4,5-TRICHLOROPHENOL	µg/L	4	U	4	U	5	U	3	U
2,4,6-TRICHLOROPHENOL	µg/L	4	U	3	U	4	U	3	U
2,4-DINITROTOLUENE	µg/L	5	U	4	U	6	U	4	U
2-METHYLPHENOL (o-CRESOL)	µg/L	4	U	3	U	4	U	3	U
CRESOLS, m & p	µg/L	5	U	4	U	6	U	4	U
HEXACHLOROBENZENE	µg/L	3	U	2	U	3	U	2	U
HEXACHLOROBUTADIENE	µg/L	4	U	3	U	4	U	3	U
HEXACHLOROETHANE	µg/L	4	U	3	U	4	U	3	U
NITROBENZENE	µg/L	3	U	3	U	4	U	3	U
PENTACHLOROPHENOL	µg/L	5	U	4	U	5	U	4	U
PYRIDINE	µg/L	9	U	7	U	10	U	7	U

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD005		NDD006		NDD008		NDD007	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,1,1-TRICHLOROETHANE	µg/L	10	U	10	U	10	U	10	U
1,1-DICHLOROETHENE	µg/L	10	U	10	U	10	U	10	U
1,2-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
1,2-DICHLOROETHANE	µg/L	10	U	10	U	10	U	10	U
1,3-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
1,4-DICHLOROBENZENE	µg/L	10	U	10	U	10	U	10	U
BENZENE	µg/L	10	U	10	U	10	U	10	U
CARBON TETRACHLORIDE	µg/L	10	U	10	U	10	U	10	U
ETHYLBENZENE	µg/L	10	U	10	U	10	U	10	U
M,P-XYLENE (SUM OF ISOMERS)	µg/L	10	U	10	U	10	U	10	U
O-XYLENE (1,2-DIMETHYLBENZENE)	µg/L	10	U	10	U	10	U	10	U
TETRACHLOROETHYLENE(PCE)	µg/L	20	U	20	U	20	U	20	U
TOLUENE	µg/L	10	U	10	U	10	U	10	U
TRICHLOROETHYLENE (TCE)	µg/L	10	U	10	U	10	U	10	U
VINYL CHLORIDE	µg/L	10	U	10	U	10	U	10	U
XYLENES, TOTAL	µg/L	20	U	20	U	20	U	20	U

Analytical Data Summary

	StationID	CGW10SB06		CGW10SB11		CGW10SB13		CGW10SB19	
	SampleID	CGW10SB06-R01-5		CGW10SB11-R01-5		CGW10SB13-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N	
Parameter	Units								
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	7.4	=	2.5	U	2.9	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	3.2	=	16.7	=	2.5	U	6	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2.5	U	2.8	=	2.5	U	2.5	U
OCTACHLORODIBENZO-p-DIOXIN	pg/g	12.4	=	76.1	=	5	U	29.3	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	1	U	1	U	1	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	2	=	1	U	1	U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,4-DINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,6-DINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	150	U	140	U	138	U	148	U	125	U
2-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
3-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
4-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
NITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	150	U	140	U	138	U	148	U	125	U
TETRYL	µg/kg	150	UJ	140	UJ	138	UJ	148	UJ	125	UJ
1,3,5-TRINITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,4,6-TRINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U

	StationID	CGW10SB10		CGW10SB11		CGW10SB11		CGW10SB12		CGW10SB13	
	SampleID	CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB11-R01-5RE1		CGW10SB12-R01-5		CGW10SB13-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		LR		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	134	U	622	R	137	UJ	139	U	147	U
2,4-DINITROTOLUENE	µg/kg	134	U	670	R	137	UJ	139	U	147	U
2,6-DINITROTOLUENE	µg/kg	134	U	670	R	137	UJ	139	U	147	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	134	U	642	R	137	UJ	139	U	147	U
2-NITROTOLUENE	µg/kg	134	U	498	R	137	UJ	139	U	147	U
3-NITROTOLUENE	µg/kg	134	U	999	R	137	UJ	139	U	147	U
4-NITROTOLUENE	µg/kg	134	U	512	R	137	UJ	139	U	147	U
NITROBENZENE	µg/kg	134	U	890	R	137	UJ	139	U	147	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	134	UJ	611	R	137	UJ	139	U	147	U
TETRYL	µg/kg	134	UJ	487	R	137	UJ	139	UJ	147	UJ
1,3,5-TRINITROBENZENE	µg/kg	134	U	616	R	137	UJ	139	U	147	U
2,4,6-TRINITROTOLUENE	µg/kg	134	U	645	R	137	UJ	139	U	147	U

	StationID	CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17	
	SampleID	CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004	
	SampleType	N		N		FD		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,4-DINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,6-DINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	133	U	136	U	152	U	147	U	142	U
2-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
3-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
4-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
NITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	133	U	136	U	152	U	147	U	142	U
TETRYL	µg/kg	133	UJ	136	UJ	152	UJ	147	UJ	142	UJ
1,3,5-TRINITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,4,6-TRINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U

	StationID	CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		FD		N	
Parameter	**Units**								
1,3-DINITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
2,4-DINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
2,6-DINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	137	U	135	U	140	U	143	U
2-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
3-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
4-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
NITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	137	U	135	U	140	U	143	U
TETRYL	µg/kg	137	UJ	135	UJ	140	UJ	143	UJ
1,3,5-TRINITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
2,4,6-TRINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U

	StationID	CGW10SB06		CGW10SB11		CGW10SB13		CGW10SB19	
	SampleID	CGW10SB06-R01-5		CGW10SB11-R01-5		CGW10SB13-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
Cyanide	mg/kg	0.158	U	0.152	U	0.163	U	0.152	U
Sulfide	mg/kg	9.06	U	38.6	J	15	J	8.98	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
Cyanide	mg/kg	0.56	U	0.54	U	0.56	U	0.68	U	0.54	U
Sulfide	mg/kg	NT		NT		NT		NT		NT	

Notes: NT - Not tested

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
DINOSEB	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
SILVEX (2,4,5-TP)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
DINOSEB	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
SILVEX (2,4,5-TP)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U

StationID		CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
SampleID		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
Date Collected		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
SampleType		N		N		N		N		FD		N	
Parameter	Units												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
DINOSEB	µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
SILVEX (2,4,5-TP)	µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
Antimony	mg/kg	0.085	UJ	0.685	J	0.525	J	0.136	J	0.641	J	1.02	J
Arsenic	mg/kg	0.315	J	0.248	J	0.34	J	0.189	J	0.327	J	0.456	J
Barium	mg/kg	85.3	=	99.2	J	94.7	J	48.7	=	70.5	J	64.1	J
Beryllium	mg/kg	0.289	J	0.214	J	0.219	J	0.243	J	0.212	J	0.261	J
Cadmium	mg/kg	0.137	J	0.00938	U	0.01	U	0.0768	J	0.00978	U	0.0102	U
Chromium, total	mg/kg	13.9	J	14.2	=	15.7	=	12.1	J	15.2	=	18.6	=
Cobalt	mg/kg	11.1	J	10.6	=	8.37	=	5.93	J	10.6	=	9.82	=
Copper	mg/kg	48.1	=	66.2	=	38.5	=	32.7	=	37.6	=	44.7	=
Lead	mg/kg	2.81	=	0.836	=	2.2	=	1.91	=	1.19	=	2.08	=
Mercury	mg/kg	0.0237	J	0.00912	J	0.0209	J	0.0118	J	0.0129	J	0.0167	J
Nickel	mg/kg	6.05	J	8.27	J	5.64	J	4.31	J	5.69	J	6.64	J
Selenium	mg/kg	0.818	=	0.239	J	0.29	J	0.231	J	0.312	J	0.244	J
Silver	mg/kg	0.0447	J	0.0178	U	0.0886	J	0.0569	J	0.0579	J	0.082	J
Thallium	mg/kg	0.109	U	0.725	J	0.729	J	0.112	U	0.927	J	1.31	J
Tin	mg/kg	0.199	U	0.314	J	1.33	J	0.605	J	0.172	U	1.16	J
Vanadium	mg/kg	80.7	=	84.4	=	75.1	=	52.9	=	86.5	=	89.2	=
Zinc	mg/kg	21.6	=	26.8	=	61.8	=	28.3	=	20.2	=	47.1	=

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
Antimony	mg/kg	0.454	J	0.606	J	0.461	J	0.508	J	0.793	J	0.0886	UJ
Arsenic	mg/kg	0.234	J	0.426	J	0.422	J	0.367	J	0.18	J	0.385	J
Barium	mg/kg	58.2	J	78.1	J	95.9	J	109	J	55.6	J	89.4	=
Beryllium	mg/kg	0.197	J	0.224	J	0.308	J	0.157	J	0.178	J	0.275	J
Cadmium	mg/kg	0.00978	U	0.00968	U	0.0108	U	0.00941	U	0.00895	U	0.0849	J
Chromium, total	mg/kg	16.1	=	17.5	=	23	=	13.7	=	25	=	12.3	J
Cobalt	mg/kg	8.21	=	9.78	=	10.5	=	8.71	=	9.86	=	13.8	J
Copper	mg/kg	34.4	=	41	=	43.7	=	34	=	43.7	=	37.4	=
Lead	mg/kg	1.21	=	1.38	=	1.93	=	0.905	=	0.134	U	2.3	=
Mercury	mg/kg	0.0104	J	0.0103	J	0.00223	J	0.00447	J	0.00246	J	0.00207	U
Nickel	mg/kg	5.43	J	6.43	J	7.3	J	6.09	J	6.57	J	6.34	J
Selenium	mg/kg	0.237	J	0.52	J	0.169	U	0.204	J	0.14	U	0.625	J
Silver	mg/kg	0.0588	J	0.0407	J	0.0661	J	0.0277	J	0.0323	J	0.034	J
Thallium	mg/kg	0.875	J	1.16	J	1.29	J	1.29	=	1.62	=	0.113	U
Tin	mg/kg	0.599	J	0.308	J	0.19	U	0.165	U	0.157	U	0.208	U
Vanadium	mg/kg	81.2	=	88.3	=	104	=	85	=	157	=	81.3	=
Zinc	mg/kg	28.8	=	22.9	=	32.1	=	16	=	20.8	=	15.8	=

	StationID	CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		N		N		FD		N	
Parameter	**Units**												
Antimony	mg/kg	0.0986	J	0.184	J	0.214	J	0.517	J	0.0816	UJ	0.0815	UJ
Arsenic	mg/kg	0.135	U	0.487	J	0.164	J	0.304	J	0.251	J	0.454	J
Barium	mg/kg	91.4	=	98.9	=	76.3	=	77.8	J	75.1	=	82.2	=
Beryllium	mg/kg	0.282	J	0.268	J	0.141	J	0.214	J	0.207	J	0.221	J
Cadmium	mg/kg	0.0123	U	0.141	J	0.0106	U	0.00924	U	0.126	J	0.16	J
Chromium, total	mg/kg	16.8	J	15.2	J	9.75	J	14.4	=	12.8	J	12.1	J
Cobalt	mg/kg	13.9	J	11.1	J	8.43	J	9.06	=	9.14	J	10.4	J
Copper	mg/kg	47.6	=	43.6	=	38.1	=	36.9	=	40.5	=	37.9	=
Lead	mg/kg	2.16	=	2.04	=	1.81	=	1.1	=	1.7	=	1.83	=
Mercury	mg/kg	0.00236	U	0.00709	J	0.00525	J	0.00366	J	0.00212	U	0.00261	J
Nickel	mg/kg	7.49	=	5.94	=	4.36	J	5.54	J	5.46	J	5.61	J
Selenium	mg/kg	0.436	J	0.438	J	0.167	U	0.419	J	0.542	J	0.386	J
Silver	mg/kg	0.0627	J	0.041	J	0.0239	J	0.0175	U	0.026	J	0.0206	U
Thallium	mg/kg	0.118	U	0.103	U	0.102	U	0.965	J	0.104	U	0.104	U
Tin	mg/kg	0.306	J	0.189	U	0.187	U	0.162	U	0.191	U	0.191	U
Vanadium	mg/kg	103	=	108	=	68.8	=	89.9	=	77.7	=	77.2	=
Zinc	mg/kg	21.7	=	17.8	=	20.7	=	18.9	=	18.9	=	17.8	=

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
Antimony	mg/kg	NT		NT		NT		NT		NT	
Arsenic	mg/kg	0.56	J	0.54	U	2.9	=	0.89	J	0.69	J
Barium	mg/kg	171	=	167	=	241	=	99.6	=	168	J
Beryllium	mg/kg	NT		NT		NT		NT		NT	
Cadmium	mg/kg	0.11	U	0.11	U	0.11	U	0.14	U	0.11	U
Chromium, total	mg/kg	19.2	=	24.3	=	19.3	=	15.6	=	16.6	=
Cobalt	mg/kg	NT		NT		NT		NT		NT	
Copper	mg/kg	60.9	=	73.9	=	74.2	=	71.6	=	71.7	=
Lead	mg/kg	1.5	=	1.1	=	2.4	=	1.2	=	1.4	=
Mercury	mg/kg	0.014	U	0.015	U	0.014	U	0.016	U	0.013	U
Nickel	mg/kg	8.2	J	9	=	14.4	=	8	J	7.8	J
Selenium	mg/kg	1.1	=	1.1	J	1	J	1.3	J	0.87	J
Silver	mg/kg	0.11	U	0.11	U	0.11	U	0.14	U	0.11	U
Thallium	mg/kg	NT		NT		NT		NT		NT	
Tin	mg/kg	NT		NT		NT		NT		NT	
Vanadium	mg/kg	NT		NT		NT		NT		NT	
Zinc	mg/kg	92.6	J	91.6	J	91.7	J	89.9	J	95.6	J

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1221 (AROCHLOR 1221)	µg/kg	890	U	77	U	79	U	79	U	76	U	78	U
PCB-1232 (AROCHLOR 1232)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1242 (AROCHLOR 1242)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1248 (AROCHLOR 1248)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1254 (AROCHLOR 1254)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1260 (AROCHLOR 1260)	µg/kg	440	UJ	38	U	39	U	39	UJ	38	U	38	U

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1221 (AROCHLOR 1221)	µg/kg	76	U	77	U	80	U	74	U	75	U	81	U
PCB-1232 (AROCHLOR 1232)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1242 (AROCHLOR 1242)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1248 (AROCHLOR 1248)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1254 (AROCHLOR 1254)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1260 (AROCHLOR 1260)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	UJ

	StationID	CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		N		N		FD		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1221 (AROCHLOR 1221)	µg/kg	840	U	76	U	75	U	75	U	77	U	77	U
PCB-1232 (AROCHLOR 1232)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1242 (AROCHLOR 1242)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1248 (AROCHLOR 1248)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1254 (AROCHLOR 1254)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1260 (AROCHLOR 1260)	µg/kg	410	UJ	38	UJ	37	UJ	37	U	38	UJ	38	UJ

Analytical Data Summary

	StationID	CGW10SB05	CGW10SB06	CGW10SB07	CGW10SB08	CGW10SB09	CGW10SB10
	SampleID	CGW10SB05-R01-5	CGW10SB06-R01-5	CGW10SB07-R01-5	CGW10SB08-R01-5	CGW10SB09-R01-5	CGW10SB10-R01-5
	Date Collected	01/22/2004	01/20/2004	01/20/2004	01/22/2004	01/20/2004	01/20/2004
	SampleType	N	N	N	N	N	N
Parameter	**Units**						
		U	U	U	U	U	U
PERCHLORATE	µg/kg	110	110	111	108	106	108

Analytical Data Summary

	StationID	CGW10SB11	CGW10SB12	CGW10SB13	CGW10SB14	CGW10SB15	CGW10SB16
	SampleID	CGW10SB11-R01-5	CGW10SB12-R01-5	CGW10SB13-R01-5	CGW10SB14-R01-5	CGW10SB15-R01-5	CGW10FD02P-R01
	Date Collected	01/20/2004	01/20/2004	01/20/2004	01/20/2004	01/20/2004	01/22/2004
	SampleType	N	N	N	N	N	FD
Parameter	**Units**						
PERCHLORATE	µg/kg	106 U	107 U	113 U	102 U	108 U	109 U

Analytical Data Summary

	StationID	CGW10SB16	CGW10SB17	CGW10SB18	CGW10SB19	CGW10SB20	CGW10SB20
	SampleID	CGW10SB16-R01-5	CGW10SB17-R01-5	CGW10SB18-R01-5	CGW10SB19-R01-5	CGW10FD04P-R01	CGW10SB20-R01-5
	Date Collected	01/22/2004	01/22/2004	01/22/2004	01/20/2004	01/22/2004	01/22/2004
	SampleType	N	N	N	N	FD	N
Parameter	**Units**						
PERCHLORATE	µg/kg	108 U	107 U	106 U	103 U	109 U	104 U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	UJ	2	UJ	2	UJ	1.9	UJ
GAMMA BHC (LINDANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
ALPHA-CHLORDANE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
GAMMA-CHLORDANE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
p,p'-DDD	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
p,p'-DDE	µg/kg	140	J	2.9	J	12	J	6.1	J	13	J
p,p'-DDT	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
DIELDRIN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ALPHA ENDOSULFAN	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
BETA ENDOSULFAN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDOSULFAN SULFATE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDRIN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
CHLORDANE	µg/kg	56	U	4.8	U	4.9	U	5	UJ	4.8	U
ENDRIN ALDEHYDE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDRIN KETONE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
HEPTACHLOR EPOXIDE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
HEPTACHLOR	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
METHOXYCHLOR	µg/kg	220	U	20	U	20	U	20	UJ	19	U
TOXAPHENE	µg/kg	2200	UJ	200	U	200	U	200	UJ	190	U

	StationID	CGW10SB10		CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14	
	SampleID	CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.9	UJ	2	UJ	2	UJ	1.9	UJ
GAMMA BHC (LINDANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
GAMMA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
p,p'-DDD	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
p,p'-DDE	µg/kg	18	J	2.4	J	9.4	J	0.076	J	2	J
p,p'-DDT	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
DIELDRIN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ALPHA ENDOSULFAN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDOSULFAN SULFATE	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDRIN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
CHLORDANE	µg/kg	4.9	U	4.7	U	4.8	U	5	U	4.6	U
ENDRIN ALDEHYDE	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDRIN KETONE	µg/kg	3.8	UJ	3.7	U	3.8	U	4	U	3.6	U
HEPTACHLOR EPOXIDE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
HEPTACHLOR	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
METHOXYCHLOR	µg/kg	20	U	19	U	20	U	20	U	19	U
TOXAPHENE	µg/kg	200	U	190	U	200	U	200	U	190	U

	StationID	CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18	
	SampleID	CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5	
	Date Collected	01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	SampleType	N		FD		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	2	U	21	U	1.9	U	1.9	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
ALPHA-CHLORDANE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
GAMMA-CHLORDANE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
p,p'-DDD	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
p,p'-DDE	µg/kg	1.4	J	0.21	J	2.5	J	4.6	J	4.5	J
p,p'-DDT	µg/kg	3.7	U	4	U	41	U	0.31	J	3.7	U
DIELDRIN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDRIN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
CHLORDANE	µg/kg	4.7	U	5.1	U	53	U	4.8	U	4.7	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDRIN KETONE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
HEPTACHLOR	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
METHOXYCHLOR	µg/kg	19	U	20	U	210	U	19	U	19	U
TOXAPHENE	µg/kg	190	U	200	UJ	2100	UJ	190	UJ	190	UJ

	StationID	CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		FD		N	
Parameter	Units						
ALDRIN	µg/kg	1.9	U	1.9	UJ	2	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	2	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	2	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.9	UJ	2	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.9	UJ	2	U
ALPHA-CHLORDANE	µg/kg	1.9	U	1.9	UJ	2	U
GAMMA-CHLORDANE	µg/kg	1.9	U	1.9	UJ	2	U
p,p'-DDD	µg/kg	3.7	U	3.8	UJ	3.8	U
p,p'-DDE	µg/kg	2.2	J	1.5	J	0.87	J
p,p'-DDT	µg/kg	3.7	U	3.8	UJ	3.8	U
DIELDRIN	µg/kg	3.7	U	3.8	UJ	3.8	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	1.9	UJ	2	U
BETA ENDOSULFAN	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDRIN	µg/kg	3.7	U	3.8	UJ	3.8	U
CHLORDANE	µg/kg	4.7	U	4.8	UJ	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDRIN KETONE	µg/kg	3.7	U	3.8	UJ	3.8	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	1.9	UJ	2	U
HEPTACHLOR	µg/kg	1.9	U	1.9	UJ	2	U
METHOXYCHLOR	µg/kg	19	U	19	UJ	20	U
TOXAPHENE	µg/kg	190	U	190	UJ	200	UJ

Analytical Data Summary

StationID		CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11		CGW10SB12	
SampleID		CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N		N		N	
Parameter	Units																
1,2,4,5-Tetrachlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,2,4-Trichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,2-Dichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,3,5-Trinitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,3-Dichlorobenzene	µg/kg	402	R	383	U	386	U	390	R	376	U	382	U	373	U	383	U
1,3-Dinitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,4-Dichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,4-naphthoquinone	µg/kg	402	U	383	UJ	386	U	390	U	376	U	382	U	373	U	383	U
1-Naphthylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,3,4,6-Tetrachlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4,5-Trichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4,6-Trichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dimethylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dinitrophenol	µg/kg	1200	U	1150	U	1160	U	1170	U	1130	U	1150	UJ	1120	U	1150	U
2,4-Dinitrotoluene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,6-Dichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,6-Dinitrotoluene	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
2-Acetylaminofluorene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Chloronaphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Chlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Methylnaphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Methylphenol (o-Cresol)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	UJ	373	U	383	U
2-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Nitrophenol	µg/kg	402	U	383	U	386	UJ	390	U	376	UJ	382	UJ	373	UJ	383	UJ
2-Picoline (alpha-picoline)	µg/kg	402	U	383	U	386	U	390	U	763	U	776	U	757	U	777	U
3,3'-Dichlorobenzidine	µg/kg	815	U	778	U	764	R	792	R	376	R	382	R	373	R	383	R
3,3'-Dimethylbenzidine	µg/kg	402	R	383	R	386	U	390	U	376	U	382	U	373	U	383	U
3-Methylcholanthrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
3-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4,6-Dinitro-2-methylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Bromophenyl phenyl ether	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chloro-3-methylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chloroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chlorophenyl phenyl ether	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Methylphenol (p-Cresol)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Nitrophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	R	373	R	383	R
4-Nitroquinoline-n-oxide	µg/kg	402	R	383	UJ	386	R	390	R	376	R	382	U	373	U	383	U
5-Nitro-o-toluidine	µg/kg	402	U	383	U	386	U	390	U	376	U	362	U	373	U	383	U
7,12-Dimethylbenz(a)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Acenaphthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Acenaphthylene	µg/kg	402	U	383	U	386	U	390	U	378	U	382	U	373	U	383	U
Acetophenone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	R	373	U	383	U
alpha, alpha-Dimethylphenethylamine	µg/kg	402	U	383	UJ	386	U	390	U	376	U	382	U	373	U	383	U
Aniline (phenylamine, aminobenzene)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Aramite	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(a)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(a)pyrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(b)fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(g,h,i)perylene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(k)fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzyl alcohol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzyl butyl phthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
bis(2-Chloroethoxy) methane	µg/kg	402	U	383	U	386	U	390	U	376	U	362	UJ	373	U	383	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	402	U	383	U	386	U	390	U	376	U						

Analytical Data Summary

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11		CGW10SB12	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		N	
Parameter	Units																
bis(2-Chloroisopropyl) ether	µg/kg	402	U	363	U	386	U	390	U	376	U	382	U	373	U	383	U
bis(2-Ethylhexyl) phthalate	µg/kg	402	U	174	J	386	U	118	J	376	U	382	U	373	U	383	U
Carbazole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Chlorobenzilate	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Chrysene	µg/kg	402	U	363	U	386	U	390	U	378	U	382	U	373	U	383	U
Cresols, m & p	µg/kg	NT		NT		NT		NT		NT		NT		NT		NT	
Di-n-butyl phthalate	µg/kg	402	U	383	U	386	U	85.8	J	376	U	382	U	373	U	383	U
Di-n-octylphthalate	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Diallate	µg/kg	402	U	363	U	386	U	390	U	376	U	382	U	373	U	383	U
Dibenz(a,h)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Dibenzofuran	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Diethyl phthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Dimethyl phthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Ethyl methanesulfonate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Fluorene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorobutadiene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorocyclopentadiene	µg/kg	402	U	383	U	386	R	390	U	376	R	382	R	373	R	383	R
Hexachloroethane	µg/kg	402	R	383	U	386	U	390	R	376	U	382	U	373	U	383	U
Hexachloropropene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Indeno(1,2,3-c,d)pyrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Isodrin	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Isophorone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Isosafrole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	UJ	373	U	383	U
Kepone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Methapyrilene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Methyl methanesulfonate	µg/kg	402	U	363	U	366	U	390	U	378	U	382	U	373	U	383	U
n-Nitroso-di-n-butylamine	µg/kg	402	U	363	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodi-n-propylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodiethylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodimethylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodiphenylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosomorpholine	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosopiperidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosopyrrolidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Naphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Nitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Nitrosomethylethylamine	µg/kg	402	U	383	U	386	UJ	390	U	376	UJ	382	UJ	373	UJ	383	UJ
o-Toluidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
p-Dimethylaminoazobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
p-Phenylenediamine	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Pentachlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachloroethane	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachloronitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachlorophenol	µg/kg	1200	U	1150	U	1160	U	1170	U	1130	U	1150	U	1120	U	1150	U
Phenacetin	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Phenanthrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Phenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pronamide	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pyrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pyridine	µg/kg	402	UJ	383	U	386	R	390	UJ	376	R	382	R	373	R	383	R
Safrole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19	
	SampleID	CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		FD		N		N		N		N	
Parameter	Units																
1,2,4,5-Tetrachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,2,4-Trichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,2-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,3,5-Trinitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,3-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	R	386	R	377	R	353	R	367	U
1,3-Dinitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,4-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,4-naphthoquinone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1-Naphthylamine	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2,3,4,6-Tetrachlorophenol	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2,4,5-Trichlorophenol	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2,4,6-Trichlorophenol	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2,4-Dichlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4-Dimethylphenol	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4-Dinitrophenol	µg/kg	1180	U	1090	U	1110	U	1190	U	1160	U	1130	U	1060	U	1100	U
2,4-Dinitrotoluene	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
2,6-Dichlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,6-Dinitrotoluene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Acetylaminofluorene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Chloronaphthalene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Chlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Methylnaphthalene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Methylphenol (o-Cresol)	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2-Nitroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Nitrophenol	µg/kg	394	U	385	U	389	U	398	U	386	U	377	U	353	U	367	U
2-Picoline (alpha-picoline)	µg/kg	394	UJ	365	UJ	369	UJ	398	U	386	U	377	U	353	U	367	UJ
3,3'-Dichlorobenzidine	µg/kg	801	U	741	U	749	U	807	U	785	U	766	U	717	U	746	U
3,3'-Dimethylbenzidine	µg/kg	394	R	365	R	369	R	398	R	386	R	377	R	353	R	367	R
3-Methylcholanthrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
3-Nitroaniline	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
4,6-Dinitro-2-methylphenol	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Bromophenyl phenyl ether	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chloro-3-methylphenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chloroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chlorophenyl phenyl ether	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Methylphenol (p-Cresol)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitrophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitroquinoline-n-oxide	µg/kg	394	R	365	R	369	R	398	R	386	R	377	R	353	R	367	R
5-Nitro-o-toluidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
7,12-Dimethylbenz(a)anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acenaphthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acenaphthylene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acetophenone	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
alpha, alpha-Dimethylphenethylamine	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
Aniline (phenylamine, aminobenzene)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Aramite	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Benzo(a)anthracene	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(a)pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(b)fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(g,h,i)perylene	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Benzo(k)fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzyl alcohol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzyl butyl phthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
bis(2-Chloroethoxy) methane	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U

Analytical Data Summary

StationID		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19	
SampleID		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004	
SampleType		N		N		N		FD		N		N		N		N	
Parameter	Units																
bis(2-Chloroisopropyl) ether	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
bis(2-Ethylhexyl) phthalate	µg/kg	394	U	365	U	369	U	146	J	386	U	132	J	353	U	479	=
Carbazole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Chlorobenzilate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Chrysene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Cresols, m & p	µg/kg	NT		NT		NT		NT		NT		NT		NT		NT	
Di-n-butyl phthalate	µg/kg	394	U	365	U	369	U	96.1	J	386	U	102	J	73	J	367	U
Di-n-octylphthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Diallate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Dibenz(a,h)anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Dibenzofuran	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Diethyl phthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Dimethyl phthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Ethyl methanesulfonate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Fluorene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorobutadiene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorocyclopentadiene	µg/kg	394	R	365	R	369	R	396	U	386	U	377	U	353	U	367	R
Hexachloroethane	µg/kg	394	U	365	U	369	U	398	R	386	R	377	R	353	R	367	U
Hexachloropropene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Indeno(1,2,3-c,d)pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Isodrin	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Isophorone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Isosafrole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Kepone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Methapyrilene	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Methyl methanesulfonate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitroso-di-n-butylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodi-n-propylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodiethylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodimethylamine	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodiphenylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosomorpholine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosopiperidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosopyrrolidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Naphthalene	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Nitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Nitrosomethylethylamine	µg/kg	394	UJ	365	UJ	369	UJ	398	U	386	U	377	U	353	U	367	UJ
o-Toluidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
p-Dimethylaminoazobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
p-Phenylenediamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachloroethane	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachloronitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachlorophenol	µg/kg	1180	U	1090	U	1110	U	1190	U	1160	U	1130	U	1060	U	1100	U
Phenacetin	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Phenanthrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Phenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pronamide	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pyridine	µg/kg	394	R	365	R	369	R	398	UJ	386	UJ	377	UJ	353	UJ	367	R
Safrole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U

Notes: NT - Not tested

Analytical Data Summary

StationID		CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
SampleID		CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012		NDD013FD1		NDD011	
Date Collected		01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
SampleType		FD		N		N		N		N		FD		N	
Parameter	Units														
1,2,4,5-Tetrachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,2,4-Trichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,2-Dichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,3,5-Trinitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,3-Dichlorobenzene	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
1,3-Dinitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,4-Dichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,4-naphthoquinone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1-Naphthylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,3,4,6-Tetrachlorophenol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,4,5-Trichlorophenol	µg/kg	377	U	380	U	26	U	25	U	32	U	34	U	26	U
2,4,6-Trichlorophenol	µg/kg	377	U	380	U	27	U	26	U	32	U	35	U	26	U
2,4-Dichlorophenol	µg/kg	377	U	380	U	31	U	30	U	38	U	41	U	31	U
2,4-Dimethylphenol	µg/kg	377	U	380	U	36	U	35	U	43	U	47	U	35	U
2,4-Dinitrophenol	µg/kg	1130	U	1140	U	31	U	30	U	38	U	41	U	31	U
2,4-Dinitrotoluene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,6-Dichlorophenol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,6-Dinitrotoluene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Acetylaminofluorene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Aminonaphthalene (beta naphthylamine)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Chloronaphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Chlorophenol	µg/kg	377	U	380	U	30	U	29	U	36	U	39	U	30	U
2-Methylnaphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Methylphenol (o-Cresol)	µg/kg	377	U	380	U	34	U	32	U	40	U	44	U	33	U
2-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Nitrophenol	µg/kg	377	U	380	U	28	U	27	U	33	U	36	U	27	U
2-Picoline (alpha-picoline)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
3,3'-Dichlorobenzidine	µg/kg	765	U	772	U	NT		NT		NT		NT		NT	
3,3'-Dimethylbenzidine	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
3-Methylcholanthrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
3-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4,6-Dinitro-2-methylphenol	µg/kg	377	U	380	U	25	U	24	U	30	U	33	U	25	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Bromophenyl phenyl ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Chloro-3-methylphenol	µg/kg	377	U	380	U	27	U	26	U	33	U	36	U	27	U
4-Chloroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Chlorophenyl phenyl ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Methylphenol (p-Cresol)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Nitrophenol	µg/kg	377	U	380	U	23	U	22	U	28	U	30	U	23	U
4-Nitroquinoline-n-oxide	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
5-Nitro-o-toluidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
7,12-Dimethylbenz(a)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acenaphthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acenaphthylene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acetophenone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
alpha, alpha-Dimethylphenethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Aniline (phenylamine, aminobenzene)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Aramite	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(a)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(a)pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(b)fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(g,h,i)perylene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(k)fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzyl alcohol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzyl butyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Chloroethoxy) methane	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	

Analytical Data Summary

StationID		CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
SampleID		CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012		NDD013FD1		NDD011	
Date Collected		01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
SampleType		FD		N		N		N		N		FD		N	
Parameter	Units														
bis(2-Chloroisopropyl) ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Ethylhexyl) phthalate	µg/kg	146	J	380	U	NT		NT		NT		NT		NT	
Carbazole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Chlorobenzilate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Chrysene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Cresols, m & p	µg/kg	NT		NT		30	U	29	U	36	U	39	U	30	U
Di-n-butyl phthalate	µg/kg	94.8	J	83	J	NT		NT		NT		NT		NT	
Di-n-octylphthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Diallate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dibenz(a,h)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dibenzofuran	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Diethyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dimethyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Ethyl methanesulfonate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Fluorene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorobutadiene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorocyclopentadiene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachloroethane	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
Hexachloropropene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Indeno(1,2,3-c,d)pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isodrin	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isophorone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isosafrole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Kepone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Methapyrilene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Methyl methanesulfonate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitroso-di-n-butylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodi-n-propylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodiethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodimethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodiphenylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosomorpholine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosopiperidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosopyrrolidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Naphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Nitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Nitrosomethylethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
o-Toluidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
p-Dimethylaminoazobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
p-Phenylenediamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachloroethane	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachloronitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachlorophenol	µg/kg	1130	U	1140	U	25	U	24	U	30	U	33	U	25	U
Phenacetin	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Phenanthrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Phenol	µg/kg	377	U	380	U	30	U	28	U	35	U	39	U	29	U
Pronamide	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pyridine	µg/kg	377	UJ	380	UJ	NT		NT		NT		NT		NT	
Safrole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	

Notes: NT - Not tested

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
PETROLEUM HYDROCARBONS	mg/kg	4.4	UJ	4.2	U	4.4	UJ	27	J	4.3	U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,1-Trichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,2,2-Tetrachloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,2-Trichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1-Dichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2,3-Trichloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dibromo-3-chloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,3-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,4-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,4-Dioxane (p-dioxane)	µg/kg	50	R	40.6	R	40.9	R	45.6	R	44.5	R	41.3	R	42.3	R
2-Chloro-1,3-butadiene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
2-Hexanone	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Acetone	µg/kg	44.2	U	11	U	9.3	U	10.4	U	10.1	U	26.5	U	9.6	U
Acetonitrile	µg/kg	11.4	U	9.2	R	9.3	R	10.4	U	10.1	R	9.4	R	9.6	R
Acrolein	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Acrylonitrile	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Allyl chloride (3-Chloropropene)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Benzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Benzyl chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromodichloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromoform	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromomethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Carbon disulfide	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Carbon tetrachloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloroform	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
cis-1,2-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
cis-1,3-Dichloropropene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dibromochloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dibromomethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dichlorodifluoromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Ethyl methacrylate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	UJ	9.6	U
Ethylbenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Iodomethane (methyl iodide)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	UJ	9.6	U
Isobutanol	µg/kg	36.4	R	29.5	R	29.7	R	33.2	R	32.4	R	30	R	30.7	R
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Methyl ethyl ketone (2-butanone)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methyl methacrylate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methylacrylonitrile	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methylene chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Propane nitrile (propionitrile)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Styrene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Tetrachloroethene (PCE)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Toluene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,2-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,3-Dichloropropene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,4-Dichloro-2-butene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Trichloroethene (TCE)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Trichlorofluoromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Vinyl acetate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Vinyl chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Xylenes, total	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U

Notes: NT - Not tested

StationID		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17	
SampleID		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004	
SampleType		N		N		N		N		FD		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,1-Trichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,2,2-Tetrachloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,2-Trichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1-Dichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2,3-Trichloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dibromo-3-chloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,3-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,4-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,4-Dioxane (p-dioxane)	µg/kg	43.3	R	45.4	R	39.6	R	40.2	R	41.6	R	52.2	R	40	R
2-Chloro-1,3-butadiene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
2-Hexanone	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Acetone	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	13.7	U	56.9	U
Acetonitrile	µg/kg	9.8	R	10.3	R	9	R	9.1	R	9.4	U	11.9	U	9.1	U
Acrolein	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Acrylonitrile	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Allyl chloride (3-Chloropropene)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Benzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Benzyl chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromodichloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromoform	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromomethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Carbon disulfide	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Carbon tetrachloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloroform	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
cis-1,2-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
cis-1,3-Dichloropropene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dibromochloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dibromomethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dichlorodifluoromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Ethyl methacrylate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Ethylbenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Iodomethane (methyl iodide)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Isobutanol	µg/kg	31.5	R	33	R	28.8	R	29.2	R	30.2	R	38	R	29	R
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Methyl ethyl ketone (2-butanone)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methyl methacrylate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methylacrylonitrile	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methylene chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Propane nitrile (propionitrile)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Styrene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Tetrachloroethene (PCE)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Toluene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,2-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,3-Dichloropropene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,4-Dichloro-2-butene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Trichloroethene (TCE)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Trichlorofluoromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Vinyl acetate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Vinyl chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Xylenes, total	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U

Notes: NT - Not tested

StationID		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003	
SampleID		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012	
Date Collected		01/22/2004		01/20/2004		01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000	
SampleType		N		N		FD		N		N		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1,1-Trichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,1,2,2-Tetrachloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1,2-Trichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1-Dichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2,3-Trichloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dibromo-3-chloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2-Dichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2-Dichloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,3-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.8	U	8.9	U	1	U	1	U	1	UJ
1,4-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,4-Dioxane (p-dioxane)	µg/kg	41.9	R	38	R	37.8	R	39.1	R	NT		NT		NT	
2-Chloro-1,3-butadiene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
2-Hexanone	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Acetone	µg/kg	55.7	U	8.6	U	9.5	U	8.9	U	NT		NT		NT	
Acetonitrile	µg/kg	9.5	U	8.6	R	8.6	U	8.9	U	NT		NT		NT	
Acrolein	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Acrylonitrile	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Allyl chloride (3-Chloropropene)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Benzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Benzyl chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromodichloromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromoform	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromomethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Carbon disulfide	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Carbon tetrachloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Chlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloroform	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
cis-1,2-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
cis-1,3-Dichloropropene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Dibromochloromethane	µg/kg	9.5	U	8.8	U	8.6	U	8.9	U	NT		NT		NT	
Dibromomethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Dichlorodifluoromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Ethyl methacrylate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Ethylbenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Iodomethane (methyl iodide)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Isobutanol	µg/kg	30.5	R	27.6	R	27.5	R	28.4	R	NT		NT		NT	
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		1	J	0.4	J	2	UJ
Methyl ethyl ketone (2-butanone)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methyl methacrylate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methylacrylonitrile	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methylene chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		1	U	1	U	1	UJ
Propane nitrile (propionitrile)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Styrene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Tetrachloroethene (PCE)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Toluene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	0.3	U	0.5	J	1	UJ
trans-1,2-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
trans-1,3-Dichloropropene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
trans-1,4-Dichloro-2-butene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Trichloroethene (TCE)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Trichlorofluoromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Vinyl acetate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Vinyl chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Xylenes, total	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	J	0.4	J	2	UJ

Notes: NT - Not tested

StationID		CGWWTPSB003		CGWWTPSB004	
SampleID		NDD013FD1		NDD011	
Date Collected		06/07/2000		06/07/2000	
SampleType		FD		N	
Parameter	Units				
1,1,1,2-Tetrachloroethane	µg/kg	NT		NT	
1,1,1-Trichloroethane	µg/kg	1	U	1	U
1,1,2,2-Tetrachloroethane	µg/kg	NT		NT	
1,1,2-Trichloroethane	µg/kg	NT		NT	
1,1-Dichloroethane	µg/kg	NT		NT	
1,1-Dichloroethene	µg/kg	1	U	1	U
1,2,3-Trichloropropane	µg/kg	NT		NT	
1,2-Dibromo-3-chloropropane	µg/kg	NT		NT	
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	NT		NT	
1,2-Dichlorobenzene	µg/kg	1	U	1	U
1,2-Dichloroethane	µg/kg	1	U	1	U
1,2-Dichloropropane	µg/kg	NT		NT	
1,3-Dichlorobenzene	µg/kg	1	U	1	U
1,4-Dichlorobenzene	µg/kg	1	U	1	U
1,4-Dioxane (p-dioxane)	µg/kg	NT		NT	
2-Chloro-1,3-butadiene	µg/kg	NT		NT	
2-Hexanone	µg/kg	NT		NT	
Acetone	µg/kg	NT		NT	
Acetonitrile	µg/kg	NT		NT	
Acrolein	µg/kg	NT		NT	
Acrylonitrile	µg/kg	NT		NT	
Allyl chloride (3-Chloropropene)	µg/kg	NT		NT	
Benzene	µg/kg	1	U	1	U
Benzyl chloride	µg/kg	NT		NT	
Bromodichloromethane	µg/kg	NT		NT	
Bromoform	µg/kg	NT		NT	
Bromomethane	µg/kg	NT		NT	
Carbon disulfide	µg/kg	NT		NT	
Carbon tetrachloride	µg/kg	1	U	1	U
Chlorobenzene	µg/kg	NT		NT	
Chloroethane	µg/kg	NT		NT	
Chloroform	µg/kg	NT		NT	
Chloromethane	µg/kg	NT		NT	
cis-1,2-Dichloroethene	µg/kg	NT		NT	
cis-1,3-Dichloropropene	µg/kg	NT		NT	
Dibromochloromethane	µg/kg	NT		NT	
Dibromomethane	µg/kg	NT		NT	
Dichlorodifluoromethane	µg/kg	NT		NT	
Ethyl methacrylate	µg/kg	NT		NT	
Ethylbenzene	µg/kg	1	U	1	U
Iodomethane (methyl iodide)	µg/kg	NT		NT	
Isobutanol	µg/kg	NT		NT	
m,p-Xylene (sum of isomers)	µg/kg	2	U	2	U
Methyl ethyl ketone (2-butanone)	µg/kg	NT		NT	
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	NT		NT	
Methyl methacrylate	µg/kg	NT		NT	
Methylacrylonitrile	µg/kg	NT		NT	
Methylene chloride	µg/kg	NT		NT	
o-Xylene (1,2-Dimethylbenzene)	µg/kg	1	U	1	U
Propane nitrile (propionitrile)	µg/kg	NT		NT	
Styrene	µg/kg	NT		NT	
Tetrachloroethene (PCE)	µg/kg	1	U	1	U
Toluene	µg/kg	1	U	1	U
trans-1,2-Dichloroethene	µg/kg	NT		NT	
trans-1,3-Dichloropropene	µg/kg	NT		NT	
trans-1,4-Dichloro-2-butene	µg/kg	NT		NT	
Trichloroethene (TCE)	µg/kg	1	U	1	U
Trichlorofluoromethane	µg/kg	NT		NT	
Vinyl acetate	µg/kg	NT		NT	
Vinyl chloride	µg/kg	1	U	1	U
Xylenes, total	µg/kg	2	U	2	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD005		NDD006		NDD008		NDD007	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
Arsenic	µg/L	50	U	50	U	50	U	50	U
Barium	µg/L	1430	J	1190	J	1850	J	1790	J
Cadmium	µg/L	10	U	10	U	10	U	10	U
Chromium, Total	µg/L	20	U	20	U	20	U	20	U
Lead	µg/L	20	U	20	U	20	U	20	U
Mercury	µg/L	2	U	2	U	2	U	2	U
Selenium	µg/L	50	U	50	U	50	U	50	U
Silver	µg/L	10	U	10	U	10	U	10	U

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD005		NDD006		NDD008		NDD007	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,4-DICHLOROBENZENE	µg/L	2	U	2	U	3	U	2	U
2,4,5-TRICHLOROPHENOL	µg/L	4	U	4	U	5	U	3	U
2,4,6-TRICHLOROPHENOL	µg/L	4	U	3	U	4	U	3	U
2,4-DINITROTOLUENE	µg/L	5	U	4	U	6	U	4	U
2-METHYLPHENOL (o-CRESOL)	µg/L	4	U	3	U	4	U	3	U
CRESOLS, m & p	µg/L	5	U	4	U	6	U	4	U
HEXACHLOROBENZENE	µg/L	3	U	2	U	3	U	2	U
HEXACHLOROBUTADIENE	µg/L	4	U	3	U	4	U	3	U
HEXACHLOROETHANE	µg/L	4	U	3	U	4	U	3	U
NITROBENZENE	µg/L	3	U	3	U	4	U	3	U
PENTACHLOROPHENOL	µg/L	5	U	4	U	5	U	4	U
PYRIDINE	µg/L	9	U	7	U	10	U	7	U

Analytical Data Summary

	StationID	CGW10SB06		CGW10SB11		CGW10SB13		CGW10SB19	
	SampleID	CGW10SB06-R01-5		CGW10SB11-R01-5		CGW10SB13-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N	
Parameter	Units								
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	7.4	=	2.5	U	2.9	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U	1	U	1	U	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	3.2	=	16.7	=	2.5	U	6	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2.5	U	2.8	=	2.5	U	2.5	U
OCTACHLORODIBENZO-p-DIOXIN	pg/g	12.4	=	76.1	=	5	U	29.3	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	1	U	1	U	1	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U	2	=	1	U	1	U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,4-DINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,6-DINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	150	U	140	U	138	U	148	U	125	U
2-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
3-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
4-NITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U
NITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	150	U	140	U	138	U	148	U	125	U
TETRYL	µg/kg	150	UJ	140	UJ	138	UJ	148	UJ	125	UJ
1,3,5-TRINITROBENZENE	µg/kg	150	U	140	U	138	U	148	U	125	U
2,4,6-TRINITROTOLUENE	µg/kg	150	U	140	U	138	U	148	U	125	U

	StationID	CGW10SB10		CGW10SB11		CGW10SB11		CGW10SB12		CGW10SB13	
	SampleID	CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB11-R01-5RE1		CGW10SB12-R01-5		CGW10SB13-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		LR		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	134	U	622	R	137	UJ	139	U	147	U
2,4-DINITROTOLUENE	µg/kg	134	U	670	R	137	UJ	139	U	147	U
2,6-DINITROTOLUENE	µg/kg	134	U	670	R	137	UJ	139	U	147	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	134	U	642	R	137	UJ	139	U	147	U
2-NITROTOLUENE	µg/kg	134	U	498	R	137	UJ	139	U	147	U
3-NITROTOLUENE	µg/kg	134	U	999	R	137	UJ	139	U	147	U
4-NITROTOLUENE	µg/kg	134	U	512	R	137	UJ	139	U	147	U
NITROBENZENE	µg/kg	134	U	890	R	137	UJ	139	U	147	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	134	UJ	611	R	137	UJ	139	U	147	U
TETRYL	µg/kg	134	UJ	487	R	137	UJ	139	UJ	147	UJ
1,3,5-TRINITROBENZENE	µg/kg	134	U	616	R	137	UJ	139	U	147	U
2,4,6-TRINITROTOLUENE	µg/kg	134	U	645	R	137	UJ	139	U	147	U

	StationID	CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17	
	SampleID	CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004	
	SampleType	N		N		FD		N		N	
Parameter	**Units**										
1,3-DINITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,4-DINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,6-DINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	133	U	136	U	152	U	147	U	142	U
2-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
3-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
4-NITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U
NITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	133	U	136	U	152	U	147	U	142	U
TETRYL	µg/kg	133	UJ	136	UJ	152	UJ	147	UJ	142	UJ
1,3,5-TRINITROBENZENE	µg/kg	133	U	136	U	152	U	147	U	142	U
2,4,6-TRINITROTOLUENE	µg/kg	133	U	136	U	152	U	147	U	142	U

	StationID	CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		FD		N	
Parameter	**Units**								
1,3-DINITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
2,4-DINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
2,6-DINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOC	µg/kg	137	U	135	U	140	U	143	U
2-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
3-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
4-NITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U
NITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	137	U	135	U	140	U	143	U
TETRYL	µg/kg	137	UJ	135	UJ	140	UJ	143	UJ
1,3,5-TRINITROBENZENE	µg/kg	137	U	135	U	140	U	143	U
2,4,6-TRINITROTOLUENE	µg/kg	137	U	135	U	140	U	143	U

	StationID	CGW10SB06		CGW10SB11		CGW10SB13		CGW10SB19	
	SampleID	CGW10SB06-R01-5		CGW10SB11-R01-5		CGW10SB13-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N	
Parameter	**Units**								
Cyanide	mg/kg	0.158	U	0.152	U	0.163	U	0.152	U
Sulfide	mg/kg	9.06	U	38.6	J	15	J	8.98	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
Cyanide	mg/kg	0.56	U	0.54	U	0.56	U	0.68	U	0.54	U
Sulfide	mg/kg	NT		NT		NT		NT		NT	

Notes: NT - Not tested

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	Units												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
DINOSEB	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U
SILVEX (2,4,5-TP)	µg/kg	12	UJ	12	U	12	U	12	U	11	UJ	12	U

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
DINOSEB	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U
SILVEX (2,4,5-TP)	µg/kg	11	U	12	U	12	U	11	U	11	U	12	U

StationID		CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
SampleID		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
Date Collected		01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
SampleType		N		N		N		N		FD		N	
Parameter	Units												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
DINOSEB	µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U
SILVEX (2,4,5-TP)	µg/kg	12	U	11	U	11	UJ	11	U	11	U	12	U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
Antimony	mg/kg	0.085	UJ	0.685	J	0.525	J	0.136	J	0.641	J	1.02	J
Arsenic	mg/kg	0.315	J	0.248	J	0.34	J	0.189	J	0.327	J	0.456	J
Barium	mg/kg	85.3	=	99.2	J	94.7	J	48.7	=	70.5	J	64.1	J
Beryllium	mg/kg	0.289	J	0.214	J	0.219	J	0.243	J	0.212	J	0.261	J
Cadmium	mg/kg	0.137	J	0.00938	U	0.01	U	0.0768	J	0.00978	U	0.0102	U
Chromium, total	mg/kg	13.9	J	14.2	=	15.7	=	12.1	J	15.2	=	18.6	=
Cobalt	mg/kg	11.1	J	10.6	=	8.37	=	5.93	J	10.6	=	9.82	=
Copper	mg/kg	48.1	=	66.2	=	38.5	=	32.7	=	37.6	=	44.7	=
Lead	mg/kg	2.81	=	0.836	=	2.2	=	1.91	=	1.19	=	2.08	=
Mercury	mg/kg	0.0237	J	0.00912	J	0.0209	J	0.0118	J	0.0129	J	0.0167	J
Nickel	mg/kg	6.05	J	8.27	J	5.64	J	4.31	J	5.69	J	6.64	J
Selenium	mg/kg	0.818	=	0.239	J	0.29	J	0.231	J	0.312	J	0.244	J
Silver	mg/kg	0.0447	J	0.0178	U	0.0886	J	0.0569	J	0.0579	J	0.082	J
Thallium	mg/kg	0.109	U	0.725	J	0.729	J	0.112	U	0.927	J	1.31	J
Tin	mg/kg	0.199	U	0.314	J	1.33	J	0.605	J	0.172	U	1.16	J
Vanadium	mg/kg	80.7	=	84.4	=	75.1	=	52.9	=	86.5	=	89.2	=
Zinc	mg/kg	21.6	=	26.8	=	61.8	=	28.3	=	20.2	=	47.1	=

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
Antimony	mg/kg	0.454	J	0.606	J	0.461	J	0.508	J	0.793	J	0.0886	UJ
Arsenic	mg/kg	0.234	J	0.426	J	0.422	J	0.367	J	0.18	J	0.385	J
Barium	mg/kg	58.2	J	78.1	J	95.9	J	109	J	55.6	J	89.4	=
Beryllium	mg/kg	0.197	J	0.224	J	0.308	J	0.157	J	0.178	J	0.275	J
Cadmium	mg/kg	0.00978	U	0.00968	U	0.0108	U	0.00941	U	0.00895	U	0.0849	J
Chromium, total	mg/kg	16.1	=	17.5	=	23	=	13.7	=	25	=	12.3	J
Cobalt	mg/kg	8.21	=	9.78	=	10.5	=	8.71	=	9.86	=	13.8	J
Copper	mg/kg	34.4	=	41	=	43.7	=	34	=	43.7	=	37.4	=
Lead	mg/kg	1.21	=	1.38	=	1.93	=	0.905	=	0.134	U	2.3	=
Mercury	mg/kg	0.0104	J	0.0103	J	0.00223	J	0.00447	J	0.00246	J	0.00207	U
Nickel	mg/kg	5.43	J	6.43	J	7.3	J	6.09	J	6.57	J	6.34	J
Selenium	mg/kg	0.237	J	0.52	J	0.169	U	0.204	J	0.14	U	0.625	J
Silver	mg/kg	0.0588	J	0.0407	J	0.0661	J	0.0277	J	0.0323	J	0.034	J
Thallium	mg/kg	0.875	J	1.16	J	1.29	J	1.29	=	1.62	=	0.113	U
Tin	mg/kg	0.599	J	0.308	J	0.19	U	0.165	U	0.157	U	0.208	U
Vanadium	mg/kg	81.2	=	88.3	=	104	=	85	=	157	=	81.3	=
Zinc	mg/kg	28.8	=	22.9	=	32.1	=	16	=	20.8	=	15.8	=

	StationID	CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		N		N		FD		N	
Parameter	**Units**												
Antimony	mg/kg	0.0986	J	0.184	J	0.214	J	0.517	J	0.0816	UJ	0.0815	UJ
Arsenic	mg/kg	0.135	U	0.487	J	0.164	J	0.304	J	0.251	J	0.454	J
Barium	mg/kg	91.4	=	98.9	=	76.3	=	77.8	J	75.1	=	82.2	=
Beryllium	mg/kg	0.282	J	0.268	J	0.141	J	0.214	J	0.207	J	0.221	J
Cadmium	mg/kg	0.0123	U	0.141	J	0.0106	U	0.00924	U	0.126	J	0.16	J
Chromium, total	mg/kg	16.8	J	15.2	J	9.75	J	14.4	=	12.8	J	12.1	J
Cobalt	mg/kg	13.9	J	11.1	J	8.43	J	9.06	=	9.14	J	10.4	J
Copper	mg/kg	47.6	=	43.6	=	38.1	=	36.9	=	40.5	=	37.9	=
Lead	mg/kg	2.16	=	2.04	=	1.81	=	1.1	=	1.7	=	1.83	=
Mercury	mg/kg	0.00236	U	0.00709	J	0.00525	J	0.00366	J	0.00212	U	0.00261	J
Nickel	mg/kg	7.49	=	5.94	=	4.36	J	5.54	J	5.46	J	5.61	J
Selenium	mg/kg	0.436	J	0.438	J	0.167	U	0.419	J	0.542	J	0.386	J
Silver	mg/kg	0.0627	J	0.041	J	0.0239	J	0.0175	U	0.026	J	0.0206	U
Thallium	mg/kg	0.118	U	0.103	U	0.102	U	0.965	J	0.104	U	0.104	U
Tin	mg/kg	0.306	J	0.189	U	0.187	U	0.162	U	0.191	U	0.191	U
Vanadium	mg/kg	103	=	108	=	68.8	=	89.9	=	77.7	=	77.2	=
Zinc	mg/kg	21.7	=	17.8	=	20.7	=	18.9	=	18.9	=	17.8	=

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
Antimony	mg/kg	NT		NT		NT		NT		NT	
Arsenic	mg/kg	0.56	J	0.54	U	2.9	=	0.89	J	0.69	J
Barium	mg/kg	171	=	167	=	241	=	99.6	=	168	J
Beryllium	mg/kg	NT		NT		NT		NT		NT	
Cadmium	mg/kg	0.11	U	0.11	U	0.11	U	0.14	U	0.11	U
Chromium, total	mg/kg	19.2	=	24.3	=	19.3	=	15.6	=	16.6	=
Cobalt	mg/kg	NT		NT		NT		NT		NT	
Copper	mg/kg	60.9	=	73.9	=	74.2	=	71.6	=	71.7	=
Lead	mg/kg	1.5	=	1.1	=	2.4	=	1.2	=	1.4	=
Mercury	mg/kg	0.014	U	0.015	U	0.014	U	0.016	U	0.013	U
Nickel	mg/kg	8.2	J	9	=	14.4	=	8	J	7.8	J
Selenium	mg/kg	1.1	=	1.1	J	1	J	1.3	J	0.87	J
Silver	mg/kg	0.11	U	0.11	U	0.11	U	0.14	U	0.11	U
Thallium	mg/kg	NT		NT		NT		NT		NT	
Tin	mg/kg	NT		NT		NT		NT		NT	
Vanadium	mg/kg	NT		NT		NT		NT		NT	
Zinc	mg/kg	92.6	J	91.6	J	91.7	J	89.9	J	95.6	J

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1221 (AROCHLOR 1221)	µg/kg	890	U	77	U	79	U	79	U	76	U	78	U
PCB-1232 (AROCHLOR 1232)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1242 (AROCHLOR 1242)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1248 (AROCHLOR 1248)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1254 (AROCHLOR 1254)	µg/kg	440	U	38	U	39	U	39	U	38	U	38	U
PCB-1260 (AROCHLOR 1260)	µg/kg	440	UJ	38	U	39	U	39	UJ	38	U	38	U

	StationID	CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16	
	SampleID	CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1221 (AROCHLOR 1221)	µg/kg	76	U	77	U	80	U	74	U	75	U	81	U
PCB-1232 (AROCHLOR 1232)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1242 (AROCHLOR 1242)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1248 (AROCHLOR 1248)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1254 (AROCHLOR 1254)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	U
PCB-1260 (AROCHLOR 1260)	µg/kg	37	U	38	U	40	U	36	U	37	U	40	UJ

	StationID	CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		N		N		N		FD		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1221 (AROCHLOR 1221)	µg/kg	840	U	76	U	75	U	75	U	77	U	77	U
PCB-1232 (AROCHLOR 1232)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1242 (AROCHLOR 1242)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1248 (AROCHLOR 1248)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1254 (AROCHLOR 1254)	µg/kg	410	U	38	U	37	U	37	U	38	U	38	U
PCB-1260 (AROCHLOR 1260)	µg/kg	410	UJ	38	UJ	37	UJ	37	U	38	UJ	38	UJ

Analytical Data Summary

	StationID	CGW10SB05	CGW10SB06	CGW10SB07	CGW10SB08	CGW10SB09	CGW10SB10
	SampleID	CGW10SB05-R01-5	CGW10SB06-R01-5	CGW10SB07-R01-5	CGW10SB08-R01-5	CGW10SB09-R01-5	CGW10SB10-R01-5
	Date Collected	01/22/2004	01/20/2004	01/20/2004	01/22/2004	01/20/2004	01/20/2004
	SampleType	N	N	N	N	N	N
Parameter	**Units**						
		U	U	U	U	U	U
PERCHLORATE	µg/kg	110	110	111	108	106	108

Analytical Data Summary

	StationID	CGW10SB11	CGW10SB12	CGW10SB13	CGW10SB14	CGW10SB15	CGW10SB16
	SampleID	CGW10SB11-R01-5	CGW10SB12-R01-5	CGW10SB13-R01-5	CGW10SB14-R01-5	CGW10SB15-R01-5	CGW10FD02P-R01
	Date Collected	01/20/2004	01/20/2004	01/20/2004	01/20/2004	01/20/2004	01/22/2004
	SampleType	N	N	N	N	N	FD
Parameter	**Units**						
PERCHLORATE	µg/kg	106 U	107 U	113 U	102 U	108 U	109 U

Analytical Data Summary

	StationID	CGW10SB16	CGW10SB17	CGW10SB18	CGW10SB19	CGW10SB20	CGW10SB20
	SampleID	CGW10SB16-R01-5	CGW10SB17-R01-5	CGW10SB18-R01-5	CGW10SB19-R01-5	CGW10FD04P-R01	CGW10SB20-R01-5
	Date Collected	01/22/2004	01/22/2004	01/22/2004	01/20/2004	01/22/2004	01/22/2004
	SampleType	N	N	N	N	FD	N
Parameter	**Units**						
PERCHLORATE	µg/kg	108 U	107 U	106 U	103 U	109 U	104 U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	22	U	2	UJ	2	UJ	2	UJ	1.9	UJ
GAMMA BHC (LINDANE)	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
ALPHA-CHLORDANE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
GAMMA-CHLORDANE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
p,p'-DDD	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
p,p'-DDE	µg/kg	140	J	2.9	J	12	J	6.1	J	13	J
p,p'-DDT	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
DIELDRIN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ALPHA ENDOSULFAN	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
BETA ENDOSULFAN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDOSULFAN SULFATE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDRIN	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
CHLORDANE	µg/kg	56	U	4.8	U	4.9	U	5	UJ	4.8	U
ENDRIN ALDEHYDE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
ENDRIN KETONE	µg/kg	44	U	3.8	U	3.9	U	3.9	UJ	3.8	U
HEPTACHLOR EPOXIDE	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
HEPTACHLOR	µg/kg	22	U	2	U	2	U	2	UJ	1.9	U
METHOXYCHLOR	µg/kg	220	U	20	U	20	U	20	UJ	19	U
TOXAPHENE	µg/kg	2200	UJ	200	U	200	U	200	UJ	190	U

	StationID	CGW10SB10		CGW10SB11		CGW10SB12		CGW10SB13		CGW10SB14	
	SampleID	CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	2	UJ	1.9	UJ	2	UJ	2	UJ	1.9	UJ
GAMMA BHC (LINDANE)	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
ALPHA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
GAMMA-CHLORDANE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
p,p'-DDD	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
p,p'-DDE	µg/kg	18	J	2.4	J	9.4	J	0.076	J	2	J
p,p'-DDT	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
DIELDRIN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ALPHA ENDOSULFAN	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDOSULFAN SULFATE	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDRIN	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
CHLORDANE	µg/kg	4.9	U	4.7	U	4.8	U	5	U	4.6	U
ENDRIN ALDEHYDE	µg/kg	3.8	U	3.7	U	3.8	U	4	U	3.6	U
ENDRIN KETONE	µg/kg	3.8	UJ	3.7	U	3.8	U	4	U	3.6	U
HEPTACHLOR EPOXIDE	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
HEPTACHLOR	µg/kg	2	U	1.9	U	2	U	2	U	1.9	U
METHOXYCHLOR	µg/kg	20	U	19	U	20	U	20	U	19	U
TOXAPHENE	µg/kg	200	U	190	U	200	U	200	U	190	U

	StationID	CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18	
	SampleID	CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5	
	Date Collected	01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	SampleType	N		FD		N		N		N	
Parameter	Units										
ALDRIN	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	2	U	21	U	1.9	U	1.9	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
ALPHA-CHLORDANE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
GAMMA-CHLORDANE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
p,p'-DDD	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
p,p'-DDE	µg/kg	1.4	J	0.21	J	2.5	J	4.6	J	4.5	J
p,p'-DDT	µg/kg	3.7	U	4	U	41	U	0.31	J	3.7	U
DIELDRIN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
BETA ENDOSULFAN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDRIN	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
CHLORDANE	µg/kg	4.7	U	5.1	U	53	U	4.8	U	4.7	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
ENDRIN KETONE	µg/kg	3.7	U	4	U	41	U	3.8	U	3.7	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
HEPTACHLOR	µg/kg	1.9	U	2	U	21	U	1.9	U	1.9	U
METHOXYCHLOR	µg/kg	19	U	20	U	210	U	19	U	19	U
TOXAPHENE	µg/kg	190	U	200	UJ	2100	UJ	190	UJ	190	UJ

	StationID	CGW10SB19		CGW10SB20		CGW10SB20	
	SampleID	CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5	
	Date Collected	01/20/2004		01/22/2004		01/22/2004	
	SampleType	N		FD		N	
Parameter	Units						
ALDRIN	µg/kg	1.9	U	1.9	UJ	2	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	2	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	UJ	2	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	UJ	1.9	UJ	2	U
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.9	UJ	2	U
ALPHA-CHLORDANE	µg/kg	1.9	U	1.9	UJ	2	U
GAMMA-CHLORDANE	µg/kg	1.9	U	1.9	UJ	2	U
p,p'-DDD	µg/kg	3.7	U	3.8	UJ	3.8	U
p,p'-DDE	µg/kg	2.2	J	1.5	J	0.87	J
p,p'-DDT	µg/kg	3.7	U	3.8	UJ	3.8	U
DIELDRIN	µg/kg	3.7	U	3.8	UJ	3.8	U
ALPHA ENDOSULFAN	µg/kg	1.9	U	1.9	UJ	2	U
BETA ENDOSULFAN	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDOSULFAN SULFATE	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDRIN	µg/kg	3.7	U	3.8	UJ	3.8	U
CHLORDANE	µg/kg	4.7	U	4.8	UJ	4.8	U
ENDRIN ALDEHYDE	µg/kg	3.7	U	3.8	UJ	3.8	U
ENDRIN KETONE	µg/kg	3.7	U	3.8	UJ	3.8	U
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	1.9	UJ	2	U
HEPTACHLOR	µg/kg	1.9	U	1.9	UJ	2	U
METHOXYCHLOR	µg/kg	19	U	19	UJ	20	U
TOXAPHENE	µg/kg	190	U	190	UJ	200	UJ

Analytical Data Summary

StationID		CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11		CGW10SB12	
SampleID		CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5	
Date Collected		01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
SampleType		N		N		N		N		N		N		N		N	
Parameter	Units																
1,2,4,5-Tetrachlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,2,4-Trichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,2-Dichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,3,5-Trinitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,3-Dichlorobenzene	µg/kg	402	R	383	U	386	U	390	R	376	U	382	U	373	U	383	U
1,3-Dinitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,4-Dichlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
1,4-naphthoquinone	µg/kg	402	U	383	UJ	386	U	390	U	376	U	382	U	373	U	383	U
1-Naphthylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,3,4,6-Tetrachlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4,5-Trichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4,6-Trichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dimethylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,4-Dinitrophenol	µg/kg	1200	U	1150	U	1160	U	1170	U	1130	U	1150	UJ	1120	U	1150	U
2,4-Dinitrotoluene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,6-Dichlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2,6-Dinitrotoluene	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
2-Acetylaminofluorene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Chloronaphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Chlorophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Methylnaphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Methylphenol (o-Cresol)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	UJ	373	U	383	U
2-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
2-Nitrophenol	µg/kg	402	U	383	U	386	UJ	390	U	376	UJ	382	UJ	373	UJ	383	UJ
2-Picoline (alpha-picoline)	µg/kg	402	U	383	U	386	U	390	U	763	U	776	U	757	U	777	U
3,3'-Dichlorobenzidine	µg/kg	815	U	778	U	764	R	792	R	376	R	382	R	373	R	383	R
3,3'-Dimethylbenzidine	µg/kg	402	R	383	R	386	U	390	U	376	U	382	U	373	U	383	U
3-Methylcholanthrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
3-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4,6-Dinitro-2-methylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Bromophenyl phenyl ether	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chloro-3-methylphenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chloroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Chlorophenyl phenyl ether	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Methylphenol (p-Cresol)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Nitroaniline	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
4-Nitrophenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	R	373	R	383	R
4-Nitroquinoline-n-oxide	µg/kg	402	R	383	UJ	386	R	390	R	376	R	382	U	373	U	383	U
5-Nitro-o-toluidine	µg/kg	402	U	383	U	386	U	390	U	376	U	362	U	373	U	383	U
7,12-Dimethylbenz(a)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Acenaphthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Acenaphthylene	µg/kg	402	U	383	U	386	U	390	U	378	U	382	U	373	U	383	U
Acetophenone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	R	373	U	383	U
alpha, alpha-Dimethylphenethylamine	µg/kg	402	U	383	UJ	386	U	390	U	376	U	382	U	373	U	383	U
Aniline (phenylamine, aminobenzene)	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Aramite	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(a)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(a)pyrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(b)fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(g,h,i)perylene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzo(k)fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzyl alcohol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Benzyl butyl phthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
bis(2-Chloroethoxy) methane	µg/kg	402	U	383	U	386	U	390	U	376	U	362	UJ	373	U	383	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	402	U	383	U	386	U	390	U	376	U						

Analytical Data Summary

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11		CGW10SB12	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5		CGW10SB12-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N		N	
Parameter	Units																
bis(2-Chloroisopropyl) ether	µg/kg	402	U	363	U	386	U	390	U	376	U	382	U	373	U	383	U
bis(2-Ethylhexyl) phthalate	µg/kg	402	U	174	J	386	U	118	J	376	U	382	U	373	U	383	U
Carbazole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Chlorobenzilate	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Chrysene	µg/kg	402	U	363	U	386	U	390	U	378	U	382	U	373	U	383	U
Cresols, m & p	µg/kg	NT		NT		NT		NT		NT		NT		NT		NT	
Di-n-butyl phthalate	µg/kg	402	U	383	U	386	U	85.8	J	376	U	382	U	373	U	383	U
Di-n-octylphthalate	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Diallate	µg/kg	402	U	363	U	386	U	390	U	376	U	382	U	373	U	383	U
Dibenz(a,h)anthracene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Dibenzofuran	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Diethyl phthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Dimethyl phthalate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Ethyl methanesulfonate	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Fluoranthene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Fluorene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorobutadiene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Hexachlorocyclopentadiene	µg/kg	402	U	383	U	386	R	390	U	376	R	382	R	373	R	383	R
Hexachloroethane	µg/kg	402	R	383	U	386	U	390	R	376	U	382	U	373	U	383	U
Hexachloropropene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Indeno(1,2,3-c,d)pyrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Isodrin	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Isophorone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Isosafrole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	UJ	373	U	383	U
Kepone	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Methapyrilene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Methyl methanesulfonate	µg/kg	402	U	363	U	366	U	390	U	378	U	382	U	373	U	383	U
n-Nitroso-di-n-butylamine	µg/kg	402	U	363	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodi-n-propylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodiethylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodimethylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosodiphenylamine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosomorpholine	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosopiperidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
n-Nitrosopyrrolidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Naphthalene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Nitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Nitrosomethylethylamine	µg/kg	402	U	383	U	386	UJ	390	U	376	UJ	382	UJ	373	UJ	383	UJ
o-Toluidine	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
p-Dimethylaminoazobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
p-Phenylenediamine	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Pentachlorobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachloroethane	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachloronitrobenzene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pentachlorophenol	µg/kg	1200	U	1150	U	1160	U	1170	U	1130	U	1150	U	1120	U	1150	U
Phenacetin	µg/kg	402	U	383	U	366	U	390	U	376	U	382	U	373	U	383	U
Phenanthrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Phenol	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pronamide	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pyrene	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U
Pyridine	µg/kg	402	UJ	383	U	386	R	390	UJ	376	R	382	R	373	R	383	R
Safrole	µg/kg	402	U	383	U	386	U	390	U	376	U	382	U	373	U	383	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19	
	SampleID	CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5	
	Date Collected	01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004	
	SampleType	N		N		N		FD		N		N		N		N	
Parameter	Units																
1,2,4,5-Tetrachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,2,4-Trichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,2-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,3,5-Trinitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,3-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	R	386	R	377	R	353	R	367	U
1,3-Dinitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,4-Dichlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1,4-naphthoquinone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
1-Naphthylamine	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2,3,4,6-Tetrachlorophenol	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2,4,5-Trichlorophenol	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2,4,6-Trichlorophenol	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2,4-Dichlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4-Dimethylphenol	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
2,4-Dinitrophenol	µg/kg	1180	U	1090	U	1110	U	1190	U	1160	U	1130	U	1060	U	1100	U
2,4-Dinitrotoluene	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
2,6-Dichlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2,6-Dinitrotoluene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Acetylaminofluorene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Chloronaphthalene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Chlorophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Methylnaphthalene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Methylphenol (o-Cresol)	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
2-Nitroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
2-Nitrophenol	µg/kg	394	U	385	U	389	U	398	U	386	U	377	U	353	U	367	U
2-Picoline (alpha-picoline)	µg/kg	394	UJ	365	UJ	369	UJ	398	U	386	U	377	U	353	U	367	UJ
3,3'-Dichlorobenzidine	µg/kg	801	U	741	U	749	U	807	U	785	U	766	U	717	U	746	U
3,3'-Dimethylbenzidine	µg/kg	394	R	365	R	369	R	398	R	386	R	377	R	353	R	367	R
3-Methylcholanthrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
3-Nitroaniline	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
4,6-Dinitro-2-methylphenol	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Bromophenyl phenyl ether	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chloro-3-methylphenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chloroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Chlorophenyl phenyl ether	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Methylphenol (p-Cresol)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitroaniline	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitrophenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
4-Nitroquinoline-n-oxide	µg/kg	394	R	365	R	369	R	398	R	386	R	377	R	353	R	367	R
5-Nitro-o-toluidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
7,12-Dimethylbenz(a)anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acenaphthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acenaphthylene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Acetophenone	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
alpha, alpha-Dimethylphenethylamine	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
Aniline (phenylamine, aminobenzene)	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Aramite	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Benzo(a)anthracene	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(a)pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(b)fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzo(g,h,i)perylene	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Benzo(k)fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzyl alcohol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Benzyl butyl phthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
bis(2-Chloroethoxy) methane	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U

Analytical Data Summary

StationID		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17		CGW10SB18		CGW10SB19	
SampleID		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5		CGW10SB18-R01-5		CGW10SB19-R01-5	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/20/2004	
SampleType		N		N		N		FD		N		N		N		N	
Parameter	Units																
bis(2-Chloroisopropyl) ether	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
bis(2-Ethylhexyl) phthalate	µg/kg	394	U	365	U	369	U	146	J	386	U	132	J	353	U	479	=
Carbazole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Chlorobenzilate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Chrysene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Cresols, m & p	µg/kg	NT		NT		NT		NT		NT		NT		NT		NT	
Di-n-butyl phthalate	µg/kg	394	U	365	U	369	U	96.1	J	386	U	102	J	73	J	367	U
Di-n-octylphthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Diallate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Dibenz(a,h)anthracene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Dibenzofuran	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Diethyl phthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Dimethyl phthalate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Ethyl methanesulfonate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Fluoranthene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Fluorene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorobutadiene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Hexachlorocyclopentadiene	µg/kg	394	R	365	R	369	R	396	U	386	U	377	U	353	U	367	R
Hexachloroethane	µg/kg	394	U	365	U	369	U	398	R	386	R	377	R	353	R	367	U
Hexachloropropene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Indeno(1,2,3-c,d)pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Isodrin	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Isophorone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Isosafrole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Kepone	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Methapyrilene	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Methyl methanesulfonate	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitroso-di-n-butylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodi-n-propylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodiethylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodimethylamine	µg/kg	394	U	385	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosodiphenylamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosomorpholine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosopiperidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
n-Nitrosopyrrolidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Naphthalene	µg/kg	394	U	365	U	389	U	398	U	386	U	377	U	353	U	367	U
Nitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Nitrosomethylethylamine	µg/kg	394	UJ	365	UJ	369	UJ	398	U	386	U	377	U	353	U	367	UJ
o-Toluidine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
p-Dimethylaminoazobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
p-Phenylenediamine	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachlorobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachloroethane	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachloronitrobenzene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pentachlorophenol	µg/kg	1180	U	1090	U	1110	U	1190	U	1160	U	1130	U	1060	U	1100	U
Phenacetin	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Phenanthrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Phenol	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pronamide	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pyrene	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U
Pyridine	µg/kg	394	R	365	R	369	R	398	UJ	386	UJ	377	UJ	353	UJ	367	R
Safrole	µg/kg	394	U	365	U	369	U	398	U	386	U	377	U	353	U	367	U

Notes: NT - Not tested

Analytical Data Summary

StationID		CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
SampleID		CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012		NDD013FD1		NDD011	
Date Collected		01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
SampleType		FD		N		N		N		N		FD		N	
Parameter	Units														
1,2,4,5-Tetrachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,2,4-Trichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,2-Dichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,3,5-Trinitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,3-Dichlorobenzene	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
1,3-Dinitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,4-Dichlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1,4-naphthoquinone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
1-Naphthylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,3,4,6-Tetrachlorophenol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,4,5-Trichlorophenol	µg/kg	377	U	380	U	26	U	25	U	32	U	34	U	26	U
2,4,6-Trichlorophenol	µg/kg	377	U	380	U	27	U	26	U	32	U	35	U	26	U
2,4-Dichlorophenol	µg/kg	377	U	380	U	31	U	30	U	38	U	41	U	31	U
2,4-Dimethylphenol	µg/kg	377	U	380	U	36	U	35	U	43	U	47	U	35	U
2,4-Dinitrophenol	µg/kg	1130	U	1140	U	31	U	30	U	38	U	41	U	31	U
2,4-Dinitrotoluene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,6-Dichlorophenol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2,6-Dinitrotoluene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Acetylaminofluorene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Aminonaphthalene (beta naphthylamine)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Chloronaphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Chlorophenol	µg/kg	377	U	380	U	30	U	29	U	36	U	39	U	30	U
2-Methylnaphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Methylphenol (o-Cresol)	µg/kg	377	U	380	U	34	U	32	U	40	U	44	U	33	U
2-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
2-Nitrophenol	µg/kg	377	U	380	U	28	U	27	U	33	U	36	U	27	U
2-Picoline (alpha-picoline)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
3,3'-Dichlorobenzidine	µg/kg	765	U	772	U	NT		NT		NT		NT		NT	
3,3'-Dimethylbenzidine	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
3-Methylcholanthrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
3-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4,6-Dinitro-2-methylphenol	µg/kg	377	U	380	U	25	U	24	U	30	U	33	U	25	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Bromophenyl phenyl ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Chloro-3-methylphenol	µg/kg	377	U	380	U	27	U	26	U	33	U	36	U	27	U
4-Chloroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Chlorophenyl phenyl ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Methylphenol (p-Cresol)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Nitroaniline	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
4-Nitrophenol	µg/kg	377	U	380	U	23	U	22	U	28	U	30	U	23	U
4-Nitroquinoline-n-oxide	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
5-Nitro-o-toluidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
7,12-Dimethylbenz(a)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acenaphthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acenaphthylene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Acetophenone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
alpha, alpha-Dimethylphenethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Aniline (phenylamine, aminobenzene)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Aramite	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(a)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(a)pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(b)fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(g,h,i)perylene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzo(k)fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzyl alcohol	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Benzyl butyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Chloroethoxy) methane	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	

Analytical Data Summary

StationID		CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
SampleID		CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012		NDD013FD1		NDD011	
Date Collected		01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
SampleType		FD		N		N		N		N		FD		N	
Parameter	Units														
bis(2-Chloroisopropyl) ether	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
bis(2-Ethylhexyl) phthalate	µg/kg	146	J	380	U	NT		NT		NT		NT		NT	
Carbazole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Chlorobenzilate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Chrysene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Cresols, m & p	µg/kg	NT		NT		30	U	29	U	36	U	39	U	30	U
Di-n-butyl phthalate	µg/kg	94.8	J	83	J	NT		NT		NT		NT		NT	
Di-n-octylphthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Diallate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dibenz(a,h)anthracene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dibenzofuran	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Diethyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Dimethyl phthalate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Ethyl methanesulfonate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Fluoranthene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Fluorene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorobutadiene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachlorocyclopentadiene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Hexachloroethane	µg/kg	377	R	380	R	NT		NT		NT		NT		NT	
Hexachloropropene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Indeno(1,2,3-c,d)pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isodrin	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isophorone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Isosafrole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Kepone	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Methapyrilene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Methyl methanesulfonate	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitroso-di-n-butylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodi-n-propylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodiethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodimethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosodiphenylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosomorpholine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosopiperidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
n-Nitrosopyrrolidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Naphthalene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Nitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Nitrosomethylethylamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
o-Toluidine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
p-Dimethylaminoazobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
p-Phenylenediamine	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachlorobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachloroethane	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachloronitrobenzene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pentachlorophenol	µg/kg	1130	U	1140	U	25	U	24	U	30	U	33	U	25	U
Phenacetin	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Phenanthrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Phenol	µg/kg	377	U	380	U	30	U	28	U	35	U	39	U	29	U
Pronamide	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pyrene	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	
Pyridine	µg/kg	377	UJ	380	UJ	NT		NT		NT		NT		NT	
Safrole	µg/kg	377	U	380	U	NT		NT		NT		NT		NT	

Notes: NT - Not tested

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD009		NDD010		NDD012		NDD013FD1		NDD011	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		FD		N	
Parameter	**Units**										
PETROLEUM HYDROCARBONS	mg/kg	4.4	UJ	4.2	U	4.4	UJ	27	J	4.3	U

	StationID	CGW10SB05		CGW10SB06		CGW10SB07		CGW10SB08		CGW10SB09		CGW10SB10		CGW10SB11	
	SampleID	CGW10SB05-R01-5		CGW10SB06-R01-5		CGW10SB07-R01-5		CGW10SB08-R01-5		CGW10SB09-R01-5		CGW10SB10-R01-5		CGW10SB11-R01-5	
	Date Collected	01/22/2004		01/20/2004		01/20/2004		01/22/2004		01/20/2004		01/20/2004		01/20/2004	
	SampleType	N		N		N		N		N		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,1-Trichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,2,2-Tetrachloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1,2-Trichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1-Dichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,1-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2,3-Trichloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dibromo-3-chloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,2-Dichloropropane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,3-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,4-Dichlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
1,4-Dioxane (p-dioxane)	µg/kg	50	R	40.6	R	40.9	R	45.6	R	44.5	R	41.3	R	42.3	R
2-Chloro-1,3-butadiene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
2-Hexanone	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Acetone	µg/kg	44.2	U	11	U	9.3	U	10.4	U	10.1	U	26.5	U	9.6	U
Acetonitrile	µg/kg	11.4	U	9.2	R	9.3	R	10.4	U	10.1	R	9.4	R	9.6	R
Acrolein	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Acrylonitrile	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Allyl chloride (3-Chloropropene)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Benzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Benzyl chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromodichloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromoform	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Bromomethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Carbon disulfide	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Carbon tetrachloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chlorobenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloroethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloroform	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Chloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
cis-1,2-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
cis-1,3-Dichloropropene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dibromochloromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dibromomethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Dichlorodifluoromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Ethyl methacrylate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	UJ	9.6	U
Ethylbenzene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Iodomethane (methyl iodide)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	UJ	9.6	U
Isobutanol	µg/kg	36.4	R	29.5	R	29.7	R	33.2	R	32.4	R	30	R	30.7	R
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Methyl ethyl ketone (2-butanone)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methyl methacrylate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methylacrylonitrile	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Methylene chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Propane nitrile (propionitrile)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Styrene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Tetrachloroethene (PCE)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Toluene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,2-Dichloroethene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,3-Dichloropropene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
trans-1,4-Dichloro-2-butene	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Trichloroethene (TCE)	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Trichlorofluoromethane	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Vinyl acetate	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Vinyl chloride	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U
Xylenes, total	µg/kg	11.4	U	9.2	U	9.3	U	10.4	U	10.1	U	9.4	U	9.6	U

Notes: NT - Not tested

StationID		CGW10SB12		CGW10SB13		CGW10SB14		CGW10SB15		CGW10SB16		CGW10SB16		CGW10SB17	
SampleID		CGW10SB12-R01-5		CGW10SB13-R01-5		CGW10SB14-R01-5		CGW10SB15-R01-5		CGW10FD02P-R01		CGW10SB16-R01-5		CGW10SB17-R01-5	
Date Collected		01/20/2004		01/20/2004		01/20/2004		01/20/2004		01/22/2004		01/22/2004		01/22/2004	
SampleType		N		N		N		N		FD		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,1-Trichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,2,2-Tetrachloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1,2-Trichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1-Dichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,1-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2,3-Trichloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dibromo-3-chloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,2-Dichloropropane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,3-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,4-Dichlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
1,4-Dioxane (p-dioxane)	µg/kg	43.3	R	45.4	R	39.6	R	40.2	R	41.6	R	52.2	R	40	R
2-Chloro-1,3-butadiene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
2-Hexanone	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Acetone	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	13.7	U	56.9	U
Acetonitrile	µg/kg	9.8	R	10.3	R	9	R	9.1	R	9.4	U	11.9	U	9.1	U
Acrolein	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Acrylonitrile	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Allyl chloride (3-Chloropropene)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Benzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Benzyl chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromodichloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromoform	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Bromomethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Carbon disulfide	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Carbon tetrachloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chlorobenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloroethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloroform	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Chloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
cis-1,2-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
cis-1,3-Dichloropropene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dibromochloromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dibromomethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Dichlorodifluoromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Ethyl methacrylate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Ethylbenzene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Iodomethane (methyl iodide)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Isobutanol	µg/kg	31.5	R	33	R	28.8	R	29.2	R	30.2	R	38	R	29	R
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Methyl ethyl ketone (2-butanone)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methyl methacrylate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methylacrylonitrile	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Methylene chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		NT		NT		NT	
Propane nitrile (propionitrile)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Styrene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Tetrachloroethene (PCE)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Toluene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,2-Dichloroethene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,3-Dichloropropene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
trans-1,4-Dichloro-2-butene	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Trichloroethene (TCE)	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Trichlorofluoromethane	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Vinyl acetate	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Vinyl chloride	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U
Xylenes, total	µg/kg	9.8	U	10.3	U	9	U	9.1	U	9.4	U	11.9	U	9.1	U

Notes: NT - Not tested

StationID		CGW10SB18		CGW10SB19		CGW10SB20		CGW10SB20		CGWWTPSB001		CGWWTPSB002		CGWWTPSB003	
SampleID		CGW10SB18-R01-5		CGW10SB19-R01-5		CGW10FD04P-R01		CGW10SB20-R01-5		NDD009		NDD010		NDD012	
Date Collected		01/22/2004		01/20/2004		01/22/2004		01/22/2004		06/07/2000		06/07/2000		06/07/2000	
SampleType		N		N		FD		N		N		N		N	
Parameter	Units														
1,1,1,2-Tetrachloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1,1-Trichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,1,2,2-Tetrachloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1,2-Trichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1-Dichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,1-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2,3-Trichloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dibromo-3-chloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,2-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2-Dichloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,2-Dichloropropane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
1,3-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.8	U	8.9	U	1	U	1	U	1	UJ
1,4-Dichlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
1,4-Dioxane (p-dioxane)	µg/kg	41.9	R	38	R	37.8	R	39.1	R	NT		NT		NT	
2-Chloro-1,3-butadiene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
2-Hexanone	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Acetone	µg/kg	55.7	U	8.6	U	9.5	U	8.9	U	NT		NT		NT	
Acetonitrile	µg/kg	9.5	U	8.6	R	8.6	U	8.9	U	NT		NT		NT	
Acrolein	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Acrylonitrile	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Allyl chloride (3-Chloropropene)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Benzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Benzyl chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromodichloromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromoform	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Bromomethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Carbon disulfide	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Carbon tetrachloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Chlorobenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloroethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloroform	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Chloromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
cis-1,2-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
cis-1,3-Dichloropropene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Dibromochloromethane	µg/kg	9.5	U	8.8	U	8.6	U	8.9	U	NT		NT		NT	
Dibromomethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Dichlorodifluoromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Ethyl methacrylate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Ethylbenzene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Iodomethane (methyl iodide)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Isobutanol	µg/kg	30.5	R	27.6	R	27.5	R	28.4	R	NT		NT		NT	
m,p-Xylene (sum of isomers)	µg/kg	NT		NT		NT		NT		1	J	0.4	J	2	UJ
Methyl ethyl ketone (2-butanone)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methyl methacrylate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methylacrylonitrile	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Methylene chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
o-Xylene (1,2-Dimethylbenzene)	µg/kg	NT		NT		NT		NT		1	U	1	U	1	UJ
Propane nitrile (propionitrile)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Styrene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Tetrachloroethene (PCE)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Toluene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	0.3	U	0.5	J	1	UJ
trans-1,2-Dichloroethene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
trans-1,3-Dichloropropene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
trans-1,4-Dichloro-2-butene	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Trichloroethene (TCE)	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Trichlorofluoromethane	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Vinyl acetate	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	NT		NT		NT	
Vinyl chloride	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	U	1	U	1	UJ
Xylenes, total	µg/kg	9.5	U	8.6	U	8.6	U	8.9	U	1	J	0.4	J	2	UJ

Notes: NT - Not tested

StationID		CGWWTPSB003		CGWWTPSB004	
SampleID		NDD013FD1		NDD011	
Date Collected		06/07/2000		06/07/2000	
SampleType		FD		N	
Parameter	Units				
1,1,1,2-Tetrachloroethane	µg/kg	NT		NT	
1,1,1-Trichloroethane	µg/kg	1	U	1	U
1,1,2,2-Tetrachloroethane	µg/kg	NT		NT	
1,1,2-Trichloroethane	µg/kg	NT		NT	
1,1-Dichloroethane	µg/kg	NT		NT	
1,1-Dichloroethene	µg/kg	1	U	1	U
1,2,3-Trichloropropane	µg/kg	NT		NT	
1,2-Dibromo-3-chloropropane	µg/kg	NT		NT	
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	NT		NT	
1,2-Dichlorobenzene	µg/kg	1	U	1	U
1,2-Dichloroethane	µg/kg	1	U	1	U
1,2-Dichloropropane	µg/kg	NT		NT	
1,3-Dichlorobenzene	µg/kg	1	U	1	U
1,4-Dichlorobenzene	µg/kg	1	U	1	U
1,4-Dioxane (p-dioxane)	µg/kg	NT		NT	
2-Chloro-1,3-butadiene	µg/kg	NT		NT	
2-Hexanone	µg/kg	NT		NT	
Acetone	µg/kg	NT		NT	
Acetonitrile	µg/kg	NT		NT	
Acrolein	µg/kg	NT		NT	
Acrylonitrile	µg/kg	NT		NT	
Allyl chloride (3-Chloropropene)	µg/kg	NT		NT	
Benzene	µg/kg	1	U	1	U
Benzyl chloride	µg/kg	NT		NT	
Bromodichloromethane	µg/kg	NT		NT	
Bromoform	µg/kg	NT		NT	
Bromomethane	µg/kg	NT		NT	
Carbon disulfide	µg/kg	NT		NT	
Carbon tetrachloride	µg/kg	1	U	1	U
Chlorobenzene	µg/kg	NT		NT	
Chloroethane	µg/kg	NT		NT	
Chloroform	µg/kg	NT		NT	
Chloromethane	µg/kg	NT		NT	
cis-1,2-Dichloroethene	µg/kg	NT		NT	
cis-1,3-Dichloropropene	µg/kg	NT		NT	
Dibromochloromethane	µg/kg	NT		NT	
Dibromomethane	µg/kg	NT		NT	
Dichlorodifluoromethane	µg/kg	NT		NT	
Ethyl methacrylate	µg/kg	NT		NT	
Ethylbenzene	µg/kg	1	U	1	U
Iodomethane (methyl iodide)	µg/kg	NT		NT	
Isobutanol	µg/kg	NT		NT	
m,p-Xylene (sum of isomers)	µg/kg	2	U	2	U
Methyl ethyl ketone (2-butanone)	µg/kg	NT		NT	
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	NT		NT	
Methyl methacrylate	µg/kg	NT		NT	
Methylacrylonitrile	µg/kg	NT		NT	
Methylene chloride	µg/kg	NT		NT	
o-Xylene (1,2-Dimethylbenzene)	µg/kg	1	U	1	U
Propane nitrile (propionitrile)	µg/kg	NT		NT	
Styrene	µg/kg	NT		NT	
Tetrachloroethene (PCE)	µg/kg	1	U	1	U
Toluene	µg/kg	1	U	1	U
trans-1,2-Dichloroethene	µg/kg	NT		NT	
trans-1,3-Dichloropropene	µg/kg	NT		NT	
trans-1,4-Dichloro-2-butene	µg/kg	NT		NT	
Trichloroethene (TCE)	µg/kg	1	U	1	U
Trichlorofluoromethane	µg/kg	NT		NT	
Vinyl acetate	µg/kg	NT		NT	
Vinyl chloride	µg/kg	1	U	1	U
Xylenes, total	µg/kg	2	U	2	U

Notes: NT - Not tested

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD005		NDD006		NDD008		NDD007	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
Arsenic	µg/L	50	U	50	U	50	U	50	U
Barium	µg/L	1430	J	1190	J	1850	J	1790	J
Cadmium	µg/L	10	U	10	U	10	U	10	U
Chromium, Total	µg/L	20	U	20	U	20	U	20	U
Lead	µg/L	20	U	20	U	20	U	20	U
Mercury	µg/L	2	U	2	U	2	U	2	U
Selenium	µg/L	50	U	50	U	50	U	50	U
Silver	µg/L	10	U	10	U	10	U	10	U

Analytical Data Summary

	StationID	CGWWTPSB001		CGWWTPSB002		CGWWTPSB003		CGWWTPSB004	
	SampleID	NDD005		NDD006		NDD008		NDD007	
	Date Collected	06/07/2000		06/07/2000		06/07/2000		06/07/2000	
	SampleType	N		N		N		N	
Parameter	**Units**								
1,4-DICHLOROBENZENE	µg/L	2	U	2	U	3	U	2	U
2,4,5-TRICHLOROPHENOL	µg/L	4	U	4	U	5	U	3	U
2,4,6-TRICHLOROPHENOL	µg/L	4	U	3	U	4	U	3	U
2,4-DINITROTOLUENE	µg/L	5	U	4	U	6	U	4	U
2-METHYLPHENOL (o-CRESOL)	µg/L	4	U	3	U	4	U	3	U
CRESOLS, m & p	µg/L	5	U	4	U	6	U	4	U
HEXACHLOROBENZENE	µg/L	3	U	2	U	3	U	2	U
HEXACHLOROBUTADIENE	µg/L	4	U	3	U	4	U	3	U
HEXACHLOROETHANE	µg/L	4	U	3	U	4	U	3	U
NITROBENZENE	µg/L	3	U	3	U	4	U	3	U
PENTACHLOROPHENOL	µg/L	5	U	4	U	5	U	4	U
PYRIDINE	µg/L	9	U	7	U	10	U	7	U

Appendix O: Analytical Data Summary
SWMU 10 — Groundwater

Analytical Data Summary

	StationID	CGW10MW04		CGW10MW05	
	SampleID	CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/09/2004		02/09/2004	
	SampleType	N		N	
Parameter	**Units**				
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/L	25	U	25	U
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/L	25	U	25	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/L	25	U	25	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/L	25	U	25	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/L	10	U	10	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/L	10	U	10	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	25	U	25	U
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	25	U	25	U
OCTACHLORODIBENZO-p-DIOXIN	pg/L	50	U	50	U
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	10	U	10	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	10	U	10	U

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
1,3-DINITROBENZENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
2,4-DINITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
2,6-DINITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
2-NITROTOLUENE	µg/L	2.5	UJ	2.5	UJ	2.6	UJ	2.6	UJ	2.6	UJ	2.6	UJ
3-NITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
4-NITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
NITROBENZENE	µg/L	2.5	UJ	2.5	UJ	2.6	UJ	2.6	UJ	2.6	UJ	2.6	UJ
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
TETRYL	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
1,3,5-TRINITROBENZENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
2,4,6-TRINITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U

Analytical Data Summary

	StationID	CGW10MW04		CGW10MW05	
	SampleID	CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/09/2004		02/09/2004	
	SampleType	N		N	
Parameter	**Units**				
Cyanide	µg/L	3.73	U	4.79	J
Sulfide	µg/L	80	U	80	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/L	2	U	2	U	2	U	2	U	2	U	2.1	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/L	10	U	10	U	10	U	10	U	10	U	10	U
DINOSEB	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
SILVEX (2,4,5-TP)	µg/L	2	U	2	U	2	U	2	U	2	U	2.1	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
Antimony	µg/L	2.5	U	2.5	U	12.5	U	2.5	U	2.5	U	2.5	U
Arsenic	µg/L	2.04	U	2.04	U	12	J	2.04	U	2.04	U	2.04	U
Barium	µg/L	365	=	364	=	204	J	146	J	372	=	405	=
Beryllium	µg/L	0.0945	U	0.0945	U	0.472	U	0.0945	U	0.0945	U	0.0945	U
Cadmium	µg/L	0.356	U	0.356	U	1.78	U	0.356	U	0.356	U	0.356	U
Chromium, total	µg/L	7.27	J	10.2	=	2.99	J	3.06	J	1.06	J	2.17	J
Cobalt	µg/L	1.42	J	1.83	J	6.59	J	0.569	U	0.569	U	0.707	J
Copper	µg/L	4.95	J	5.6	J	6.34	J	1.86	J	2.35	J	1.17	U
Lead	µg/L	1.76	U	1.76	U	8.8	U	1.76	U	1.76	U	1.76	U
Mercury	µg/L	0.0162	U	0.0162	U	0.453	=	0.0162	U	0.0162	U	0.0162	U
Nickel	µg/L	9.93	J	11.1	J	8.8	J	6	J	4.43	J	5.04	J
Selenium	µg/L	2.1	U	4.14	J	10.9	J	4.37	J	2.61	J	2.48	J
Silver	µg/L	0.472	U	0.472	U	2.36	U	0.472	U	0.472	U	0.472	U
Thallium	µg/L	2.54	U	2.54	U	17.3	J	2.54	U	2.54	U	2.54	U
Tin	µg/L	0.994	U	0.994	U	4.97	U	0.994	U	0.994	U	0.994	U
Vanadium	µg/L	13.5	J	15.2	J	3.09	J	17.1	J	10.2	J	12.6	J
Zinc	µg/L	2.04	U	0.409	U	2.04	U	0.409	U	0.409	U	0.409	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
PCB-1016 (AROCHLOR 1016)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1221 (AROCHLOR 1221)	µg/L	2	U	2	U	2	U	2.2	U	2	U	2	U
PCB-1232 (AROCHLOR 1232)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1242 (AROCHLOR 1242)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1248 (AROCHLOR 1248)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1254 (AROCHLOR 1254)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1260 (AROCHLOR 1260)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
PERCHLORATE	µg/L	20	U	20	U	20	U	20	U	20	U	20	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
ALDRIN	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
GAMMA BHC (LINDANE)	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
ALPHA-CHLORDANE	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
GAMMA-CHLORDANE	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	UJ	0.05	UJ
p,p'-DDD	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
p,p'-DDE	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
p,p'-DDT	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
DIELDRIN	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
ALPHA ENDOSULFAN	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
BETA ENDOSULFAN	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
ENDOSULFAN SULFATE	µg/L	0.1	UJ	0.1	UJ	0.1	UJ	0.11	UJ	0.1	U	0.1	U
ENDRIN	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
CHLORDANE	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
ENDRIN ALDEHYDE	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
ENDRIN KETONE	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
HEPTACHLOR EPOXIDE	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
HEPTACHLOR	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
METHOXYCHLOR	µg/L	0.51	UJ	0.51	UJ	0.5	UJ	0.56	UJ	0.5	U	0.5	U
TOXAPHENE	µg/L	5.1	UJ	5.1	UJ	5	UJ	5.6	UJ	5	U	5	U

Analytical Data Summary

StationID		CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
SampleID		CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
Date Collected		02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
SampleType		FD		N		N		N		N		N	
Parameter	Units												
1,2,4,5-Tetrachlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,2,4-Trichlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,2-Dichlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,3,5-Trinitrobenzene	µg/L	10.2	UJ	10	UJ	10	UJ	10.1	UJ	10.2	UJ	10.2	UJ
1,3-Dichlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,3-Dinitrobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,4-Dichlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,4-naphthoquinone	µg/L	10.2	R	10	R	10	R	10.1	R	10.2	R	10.2	R
1-Naphthylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,3,4,6-Tetrachlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,4,5-Trichlorophenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
2,4,6-Trichlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,4-Dichlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,4-Dimethylphenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,4-Dinitrophenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
2,4-Dinitrotoluene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,6-Dichlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,6-Dinitrotoluene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Acetylaminofluorene	µg/L	10.2	UJ	10	UJ	10	UJ	10.1	UJ	10.2	UJ	10.2	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Chloronaphthalene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Chlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Methylnaphthalene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Methylphenol (o-Cresol)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Nitroaniline	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
2-Nitrophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Picoline (alpha-picoline)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
3,3'-Dichlorobenzidine	µg/L	20.3	U	20.1	U	20.1	U	20.2	U	20.3	U	20.4	U
3,3'-Dimethylbenzidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
3-Methylcholanthrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
3-Nitroaniline	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
4,6-Dinitro-2-methylphenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
4-Aminobiphenyl (4-biphenylamine)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Bromophenyl phenyl ether	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Chloro-3-methylphenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Chloroaniline	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Chlorophenyl phenyl ether	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Methylphenol (p-Cresol)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Nitroaniline	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
4-Nitrophenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
4-Nitroquinoline-n-oxide	µg/L	10.2	R	10	R	10	R	10.1	R	10.2	R	10.2	R
5-Nitro-o-toluidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
7,12-Dimethylbenz(a)anthracene	µg/L	10.2	UJ	10	UJ	10	UJ	10.1	UJ	10.2	UJ	10.2	UJ
Acenaphthene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Acenaphthylene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Acetophenone	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
alpha, alpha-Dimethylphenethylamine	µg/L	10.2	R	10	R	10	R	10.1	R	10.2	R	10.2	R
Aniline (phenylamine, aminobenzene)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Anthracene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Aramite	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzo(a)anthracene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzo(a)pyrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U

Analytical Data Summary

StationID		CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
SampleID		CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
Date Collected		02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
SampleType		FD		N		N		N		N		N	
Parameter	Units												
Benzo(b)fluoranthene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzo(g,h,i)perylene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzo(k)fluoranthene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzyl alcohol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzyl butyl phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
bis(2-Chloroethoxy) methane	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
bis(2-Chloroisopropyl) ether	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
bis(2-Ethylhexyl) phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Carbazole	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Chlorobenzilate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Chrysene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Di-n-butyl phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Di-n-octylphthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Diallate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Dibenz(a,h)anthracene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Dibenzofuran	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Diethyl phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Dimethyl phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Ethyl methanesulfonate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Fluoranthene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Fluorene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachlorobutadiene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachlorocyclopentadiene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachloroethane	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachloropropene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Indeno(1,2,3-c,d)pyrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Isodrin	µg/L	5.3	U	5.2	U	5.2	U	5.2	U	5.3	U	5.3	U
Isophorone	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Isosafrole	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Kepone	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Methapyrilene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Methyl methanesulfonate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitroso-di-n-butylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosodi-n-propylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosodiethylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosodimethylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosodiphenylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosomorpholine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosopiperidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosopyrrolidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Naphthalene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Nitrobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Nitrosomethylethylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
o-Toluidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
p-Dimethylaminoazobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
p-Phenylenediamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pentachlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pentachloroethane	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pentachloronitrobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pentachlorophenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
Phenacetin	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Phenanthrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Phenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pronamide	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pyrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pyridine	µg/L	10.2	R	10	R	10	R	10.1	R	10.2	R	10.2	R
Safrole	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
1,1,1,2-Tetrachloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1,2,2-Tetrachloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1,2-Trichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2,3-Trichloropropane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dibromo-3-chloropropane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichloropropane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,3-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,4-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,4-Dioxane (p-dioxane)	µg/L	40	R	40	R	40	R	40	R	40	R	40	R
2-Chloro-1,3-butadiene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
2-Hexanone	µg/L	2	U	2	U	4	U	2	U	4	U	4	U
Acetone	µg/L	4	U	4	U	4	U	4	U	4	U	4	U
Acetonitrile	µg/L	10	R	10	R	10	R	10	R	10	R	10	R
Acrolein	µg/L	4	R	4	R	4	U	4	R	4	U	4	U
Acrylonitrile	µg/L	2	U	2	U	2	U	2	U	2	U	2	U
Allyl chloride (3-Chloropropene)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Benzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Benzyl chloride	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Bromodichloromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Bromoform	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Bromomethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Carbon disulfide	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Chloromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
cis-1,2-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
cis-1,3-Dichloropropene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Dibromomethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Dichlorodifluoromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl methacrylate	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Ethylbenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Iodomethane (methyl iodide)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Isobutanol	µg/L	20	R	20	R	20	R	20	R	20	R	20	R
Methyl ethyl ketone (2-butanone)	µg/L	2	U	2	U	4	U	2	U	4	U	4	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/L	2	U	2	U	4	U	2	U	4	U	4	U
Methyl methacrylate	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Methylacrylonitrile	µg/L	10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Propane nitrile (propionitrile)	µg/L	10	R	10	R	10	U	10	R	10	U	10	U
Styrene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Tetrachloroethene (PCE)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	µg/L	0.51	J	0.52	J	0.26	J	1	U	1	U	1	U
trans-1,2-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,3-Dichloropropene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,4-Dichloro-2-butene	µg/L	2	U	2	U	2	U	2	U	2	U	2	U
Trichloroethene (TCE)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Trichlorofluoromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl acetate	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Xylenes, total	µg/L	3	U	3	U	3	U	3	U	3	U	3	U

Analytical Data Summary

	StationID	CGW10MW04		CGW10MW05	
	SampleID	CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/09/2004		02/09/2004	
	SampleType	N		N	
Parameter	**Units**				
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/L	25	U	25	U
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/L	25	U	25	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/L	25	U	25	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/L	25	U	25	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/L	10	U	10	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/L	10	U	10	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	25	U	25	U
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	25	U	25	U
OCTACHLORODIBENZO-p-DIOXIN	pg/L	50	U	50	U
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	10	U	10	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/L	10	U	10	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
Antimony	µg/L	2.5	U	2.5	U	12.5	U	2.5	U	3.26	J	2.66	J
Arsenic	µg/L	2.04	U	2.04	U	10.2	U	2.04	U	2.04	U	2.04	U
Barium	µg/L	359	=	357	=	203	J	139	J	367	=	416	=
Beryllium	µg/L	0.0945	U	0.0945	U	0.472	U	0.0945	U	0.0945	U	0.0945	U
Cadmium	µg/L	0.356	U	0.356	U	1.78	U	0.356	U	0.356	U	0.356	U
Chromium, total	µg/L	2.39	J	2.84	J	3.12	J	1.31	J	0.661	J	1.88	J
Cobalt	µg/L	0.696	J	0.921	J	7.91	J	0.569	U	0.569	U	0.569	U
Copper	µg/L	3.56	J	3.73	J	5.85	U	2.18	J	2.96	J	1.33	J
Lead	µg/L	1.76	U	1.76	U	8.8	U	1.76	U	1.76	U	1.76	U
Mercury	µg/L	0.0162	U	0.0162	U	0.245	=	0.0162	U	0.0215	J	0.0162	U
Nickel	µg/L	7.87	J	7.57	J	8.32	J	6.51	J	3.87	J	4.48	J
Selenium	µg/L	2.21	J	2.1	U	19	J	2.64	J	3.49	J	3.76	J
Silver	µg/L	0.472	U	0.472	U	2.36	U	0.472	U	0.472	U	0.585	J
Thallium	µg/L	2.54	U	2.54	U	15.1	J	2.76	J	2.54	U	2.54	U
Tin	µg/L	0.994	U	0.994	U	5.01	J	4.97	U	0.994	U	0.994	U
Vanadium	µg/L	10.4	J	10.5	J	4.05	J	16.3	J	9.53	J	11.7	J
Zinc	µg/L	2.04	U	2.04	U	2.04	U	0.607	J	0.409	U	0.409	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Antimony	µg/L	2.5	U	2.5	U	12.5	U	2.5	U	3.26	J	2.66	J
Arsenic	µg/L	2.04	U	2.04	U	10.2	U	2.04	U	2.04	U	2.04	U
Barium	µg/L	359	=	357	=	203	J	139	J	367	=	416	=
Beryllium	µg/L	0.0945	U	0.0945	U	0.472	U	0.0945	U	0.0945	U	0.0945	U
Cadmium	µg/L	0.356	U	0.356	U	1.78	U	0.356	U	0.356	U	0.356	U
Chromium, total	µg/L	2.39	J	2.84	J	3.12	J	1.31	J	0.661	J	1.88	J
Cobalt	µg/L	0.696	J	0.921	J	7.91	J	0.569	U	0.569	U	0.569	U
Copper	µg/L	3.56	J	3.73	J	5.85	U	2.18	J	2.96	J	1.33	J
Lead	µg/L	1.76	U	1.76	U	8.8	U	1.76	U	1.76	U	1.76	U
Mercury	µg/L	0.0162	U	0.0162	U	0.245	=	0.0162	U	0.0215	J	0.0162	U
Nickel	µg/L	7.87	J	7.57	J	8.32	J	6.51	J	3.87	J	4.48	J
Selenium	µg/L	2.21	J	2.1	U	19	J	2.64	J	3.49	J	3.76	J
Silver	µg/L	0.472	U	0.472	U	2.36	U	0.472	U	0.472	U	0.585	J
Thallium	µg/L	2.54	U	2.54	U	15.1	J	2.76	J	2.54	U	2.54	U
Tin	µg/L	0.994	U	0.994	U	5.01	J	4.97	U	0.994	U	0.994	U
Vanadium	µg/L	10.4	J	10.5	J	4.05	J	16.3	J	9.53	J	11.7	J
Zinc	µg/L	2.04	U	2.04	U	2.04	U	0.607	J	0.409	U	0.409	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
1,3-DINITROBENZENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
2,4-DINITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
2,6-DINITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
2-NITROTOLUENE	µg/L	2.5	UJ	2.5	UJ	2.6	UJ	2.6	UJ	2.6	UJ	2.6	UJ
3-NITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
4-NITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
NITROBENZENE	µg/L	2.5	UJ	2.5	UJ	2.6	UJ	2.6	UJ	2.6	UJ	2.6	UJ
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
TETRYL	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
1,3,5-TRINITROBENZENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U
2,4,6-TRINITROTOLUENE	µg/L	2.5	U	2.5	U	2.6	U	2.6	U	2.6	U	2.6	U

Analytical Data Summary

	StationID	CGW10MW04		CGW10MW05	
	SampleID	CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/09/2004		02/09/2004	
	SampleType	N		N	
Parameter	**Units**				
Cyanide	µg/L	3.73	U	4.79	J
Sulfide	µg/L	80	U	80	U

Analytical Data Summary

	StationID	CGW10MW04		CGW10MW05	
	SampleID	CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/09/2004		02/09/2004	
	SampleType	N		N	
Parameter	**Units**				
Cyanide	µg/L	3.73	U	4.79	J
Sulfide	µg/L	80	U	80	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/L	2	U	2	U	2	U	2	U	2	U	2.1	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/L	10	U	10	U	10	U	10	U	10	U	10	U
DINOSEB	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
SILVEX (2,4,5-TP)	µg/L	2	U	2	U	2	U	2	U	2	U	2.1	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Antimony	µg/L	2.5	U	2.5	U	12.5	U	2.5	U	2.5	U	2.5	U
Arsenic	µg/L	2.04	U	2.04	U	12	J	2.04	U	2.04	U	2.04	U
Barium	µg/L	365	=	364	=	204	J	146	J	372	=	405	=
Beryllium	µg/L	0.0945	U	0.0945	U	0.472	U	0.0945	U	0.0945	U	0.0945	U
Cadmium	µg/L	0.356	U	0.356	U	1.78	U	0.356	U	0.356	U	0.356	U
Chromium, total	µg/L	7.27	J	10.2	=	2.99	J	3.06	J	1.06	J	2.17	J
Cobalt	µg/L	1.42	J	1.83	J	6.59	J	0.569	U	0.569	U	0.707	J
Copper	µg/L	4.95	J	5.6	J	6.34	J	1.86	J	2.35	J	1.17	U
Lead	µg/L	1.76	U	1.76	U	8.8	U	1.76	U	1.76	U	1.76	U
Mercury	µg/L	0.0162	U	0.0162	U	0.453	=	0.0162	U	0.0162	U	0.0162	U
Nickel	µg/L	9.93	J	11.1	J	8.8	J	6	J	4.43	J	5.04	J
Selenium	µg/L	2.1	U	4.14	J	10.9	J	4.37	J	2.61	J	2.48	J
Silver	µg/L	0.472	U	0.472	U	2.36	U	0.472	U	0.472	U	0.472	U
Thallium	µg/L	2.54	U	2.54	U	17.3	J	2.54	U	2.54	U	2.54	U
Tin	µg/L	0.994	U	0.994	U	4.97	U	0.994	U	0.994	U	0.994	U
Vanadium	µg/L	13.5	J	15.2	J	3.09	J	17.1	J	10.2	J	12.6	J
Zinc	µg/L	2.04	U	0.409	U	2.04	U	0.409	U	0.409	U	0.409	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1221 (AROCHLOR 1221)	µg/L	2	U	2	U	2	U	2.2	U	2	U	2	U
PCB-1232 (AROCHLOR 1232)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1242 (AROCHLOR 1242)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1248 (AROCHLOR 1248)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1254 (AROCHLOR 1254)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U
PCB-1260 (AROCHLOR 1260)	µg/L	1	U	1	U	1	U	1.1	U	1	U	1	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
PERCHLORATE	µg/L	20	U	20	U	20	U	20	U	20	U	20	U

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
ALDRIN	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
GAMMA BHC (LINDANE)	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
ALPHA-CHLORDANE	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
GAMMA-CHLORDANE	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	UJ	0.05	UJ
p,p'-DDD	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
p,p'-DDE	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
p,p'-DDT	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
DIELDRIN	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
ALPHA ENDOSULFAN	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
BETA ENDOSULFAN	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
ENDOSULFAN SULFATE	µg/L	0.1	UJ	0.1	UJ	0.1	UJ	0.11	UJ	0.1	U	0.1	U
ENDRIN	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
CHLORDANE	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
ENDRIN ALDEHYDE	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
ENDRIN KETONE	µg/L	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U
HEPTACHLOR EPOXIDE	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
HEPTACHLOR	µg/L	0.051	U	0.051	U	0.05	U	0.056	U	0.05	U	0.05	U
METHOXYCHLOR	µg/L	0.51	UJ	0.51	UJ	0.5	UJ	0.56	UJ	0.5	U	0.5	U
TOXAPHENE	µg/L	5.1	UJ	5.1	UJ	5	UJ	5.6	UJ	5	U	5	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,2,4-Trichlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,2-Dichlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,3,5-Trinitrobenzene	µg/L	10.2	UJ	10	UJ	10	UJ	10.1	UJ	10.2	UJ	10.2	UJ
1,3-Dichlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,3-Dinitrobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,4-Dichlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
1,4-naphthoquinone	µg/L	10.2	R	10	R	10	R	10.1	R	10.2	R	10.2	R
1-Naphthylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,3,4,6-Tetrachlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,4,5-Trichlorophenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
2,4,6-Trichlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,4-Dichlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,4-Dimethylphenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,4-Dinitrophenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
2,4-Dinitrotoluene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,6-Dichlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2,6-Dinitrotoluene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Acetylaminofluorene	µg/L	10.2	UJ	10	UJ	10	UJ	10.1	UJ	10.2	UJ	10.2	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Chloronaphthalene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Chlorophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Methylnaphthalene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Methylphenol (o-Cresol)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Nitroaniline	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
2-Nitrophenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
2-Picoline (alpha-picoline)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
3,3'-Dichlorobenzidine	µg/L	20.3	U	20.1	U	20.1	U	20.2	U	20.3	U	20.4	U
3,3'-Dimethylbenzidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
3-Methylcholanthrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
3-Nitroaniline	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
4,6-Dinitro-2-methylphenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
4-Aminobiphenyl (4-biphenylamine)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Bromophenyl phenyl ether	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Chloro-3-methylphenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Chloroaniline	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Chlorophenyl phenyl ether	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Methylphenol (p-Cresol)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
4-Nitroaniline	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
4-Nitrophenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U
4-Nitroquinoline-n-oxide	µg/L	10.2	R	10	R	10	R	10.1	R	10.2	R	10.2	R
5-Nitro-o-toluidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
7,12-Dimethylbenz(a)anthracene	µg/L	10.2	UJ	10	UJ	10	UJ	10.1	UJ	10.2	UJ	10.2	UJ
Acenaphthene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Acenaphthylene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Acetophenone	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
alpha, alpha-Dimethylphenethylamine	µg/L	10.2	R	10	R	10	R	10.1	R	10.2	R	10.2	R
Aniline (phenylamine, aminobenzene)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Anthracene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Aramite	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzo(a)anthracene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzo(a)pyrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Benzo(b)fluoranthene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzo(g,h,i)perylene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzo(k)fluoranthene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzyl alcohol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Benzyl butyl phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
bis(2-Chloroethoxy) methane	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
bis(2-Chloroisopropyl) ether	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
bis(2-Ethylhexyl) phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Carbazole	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Chlorobenzilate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Chrysene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Di-n-butyl phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Di-n-octylphthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Diallate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Dibenz(a,h)anthracene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Dibenzofuran	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Diethyl phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Dimethyl phthalate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Ethyl methanesulfonate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Fluoranthene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Fluorene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachlorobutadiene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachlorocyclopentadiene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachloroethane	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Hexachloropropene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Indeno(1,2,3-c,d)pyrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Isodrin	µg/L	5.3	U	5.2	U	5.2	U	5.2	U	5.3	U	5.3	U
Isophorone	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Isosafrole	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Kepone	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Methapyrilene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Methyl methanesulfonate	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitroso-di-n-butylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosodi-n-propylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosodiethylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosodimethylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosodiphenylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosomorpholine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosopiperidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
n-Nitrosopyrrolidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Naphthalene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Nitrobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Nitrosomethylethylamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
o-Toluidine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
p-Dimethylaminoazobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
p-Phenylenediamine	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pentachlorobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pentachloroethane	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pentachloronitrobenzene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pentachlorophenol	µg/L	50.8	U	50.2	U	50.2	U	50.5	U	50.8	U	51	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Phenacetin	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Phenanthrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Phenol	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pronamide	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pyrene	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U
Pyridine	µg/L	10.2	R	10	R	10	R	10.1	R	10.2	R	10.2	R
Safrole	µg/L	10.2	U	10	U	10	U	10.1	U	10.2	U	10.2	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	Units												
1,1,1,2-Tetrachloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1,1-Trichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1,2,2-Tetrachloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1,2-Trichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,1-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2,3-Trichloropropane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dibromo-3-chloropropane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,2-Dichloropropane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,3-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,4-Dichlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
1,4-Dioxane (p-dioxane)	µg/L	40	R	40	R	40	R	40	R	40	R	40	R
2-Chloro-1,3-butadiene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
2-Hexanone	µg/L	2	U	2	U	4	U	2	U	4	U	4	U
Acetone	µg/L	4	U	4	U	4	U	4	U	4	U	4	U
Acetonitrile	µg/L	10	R	10	R	10	R	10	R	10	R	10	R
Acrolein	µg/L	4	R	4	R	4	U	4	R	4	U	4	U
Acrylonitrile	µg/L	2	U	2	U	2	U	2	U	2	U	2	U
Allyl chloride (3-Chloropropene)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Benzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Benzyl chloride	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Bromodichloromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Bromoform	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Bromomethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Carbon disulfide	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Carbon tetrachloride	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Chlorobenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Chloroethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Chloroform	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Chloromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
cis-1,2-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
cis-1,3-Dichloropropene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Dibromochloromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Dibromomethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Dichlorodifluoromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Ethyl methacrylate	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Ethylbenzene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Iodomethane (methyl iodide)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Isobutanol	µg/L	20	R	20	R	20	R	20	R	20	R	20	R
Methyl ethyl ketone (2-butanone)	µg/L	2	U	2	U	4	U	2	U	4	U	4	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/L	2	U	2	U	4	U	2	U	4	U	4	U
Methyl methacrylate	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Methylacrylonitrile	µg/L	10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Propane nitrile (propionitrile)	µg/L	10	R	10	R	10	U	10	R	10	U	10	U
Styrene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U

Analytical Data Summary

	StationID	CGW10MW01		CGW10MW01		CGW10MW02		CGW10MW03		CGW10MW04		CGW10MW05	
	SampleID	CGW10FD03P-R01		CGW10GW01-R01		CGW10GW02-R01		CGW10GW03-R01		CGW10GW04-R01		CGW10GW05-R01	
	Date Collected	02/11/2004		02/11/2004		02/10/2004		02/10/2004		02/09/2004		02/09/2004	
	SampleType	FD		N		N		N		N		N	
Parameter	**Units**												
Tetrachloroethene (PCE)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Toluene	µg/L	0.51	J	0.52	J	0.26	J	1	U	1	U	1	U
trans-1,2-Dichloroethene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,3-Dichloropropene	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
trans-1,4-Dichloro-2-butene	µg/L	2	U	2	U	2	U	2	U	2	U	2	U
Trichloroethene (TCE)	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Trichlorofluoromethane	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl acetate	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Vinyl chloride	µg/L	1	U	1	U	1	U	1	U	1	U	1	U
Xylenes, total	µg/L	3	U	3	U	3	U	3	U	3	U	3	U

Appendix O: Analytical Data Summary
SWMU 10 — Water

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
Cyanide	µg/L	11.6	=	10	U
Nitrogen, nitrate-nitrite	µg/L	0.109	=	0.1	U
Sulfate (as SO4)	µg/L	23	=	20	=
Sulfide	µg/L	3.32	=	3.53	=

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
Arsenic	µg/L	5	U	5	U
Barium	µg/L	54.8	J	49.2	J
Cadmium	µg/L	1	U	1	U
Chromium, total	µg/L	2	U	2	U
Copper	µg/L	13.4	J	10	J
Lead	µg/L	2	U	2.6	J
Mercury	µg/L	0.2	U	0.2	U
Nickel	µg/L	5	U	5	U
Selenium	µg/L	5	U	5	U
Silver	µg/L	1	U	1	U
Zinc	µg/L	77.4	J	56.9	J

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
2,4,5-Trichlorophenol	µg/L	0.4	U	0.4	U
2,4,6-Trichlorophenol	µg/L	0.4	U	0.4	U
2,4-Dichlorophenol	µg/L	0.4	U	0.3	U
2,4-Dimethylphenol	µg/L	0.3	U	0.3	U
2,4-Dinitrophenol	µg/L	0.7	U	0.6	U
2-Chlorophenol	µg/L	0.4	U	0.4	U
2-Methylphenol (o-Cresol)	µg/L	0.4	U	0.3	U
2-Nitrophenol	µg/L	0.4	U	0.4	U
4,6-Dinitro-2-methylphenol	µg/L	0.7	U	0.6	U
4-Chloro-3-methylphenol	µg/L	0.3	U	0.3	U
4-Nitrophenol	µg/L	0.5	U	0.5	U
CRESOLS, m & p	µg/L	0.6	U	0.5	U
Pentachlorophenol	µg/L	0.5	U	0.4	U
Phenol	µg/L	0.3	U	0.3	U

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
PETROLEUM HYDROCARBONS	mg/L	3.9	J	3.9	=

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
1,1,1-Trichloroethane	µg/L	1	U	1	U
1,1-Dichloroethene	µg/L	1	U	1	U
1,2-Dichlorobenzene	µg/L	1	U	1	U
1,2-Dichloroethane	µg/L	1	U	1	U
1,3-Dichlorobenzene	µg/L	1	U	1	U
1,4-Dichlorobenzene	µg/L	1	U	1	U
Benzene	µg/L	1	U	1	U
Carbon tetrachloride	µg/L	1	U	1	U
Ethylbenzene	µg/L	1	U	1	U
m,p-Xylene (sum of isomers)	µg/L	2	U	2	U
o-Xylene (1,2-Dimethylbenzene)	µg/L	1	U	1	U
Tetrachloroethene (PCE)	µg/L	1	U	1	U
Toluene	µg/L	2	=	1	=
Trichloroethene (TCE)	µg/L	1	U	1	U
Vinyl chloride	µg/L	1	U	1	U
Xylenes, total	µg/L	2	U	2	U

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
Cyanide	µg/L	11.6	=	10	U
Nitrogen, nitrate-nitrite	µg/L	0.109	=	0.1	U
Sulfate (as SO4)	µg/L	23	=	20	=
Sulfide	µg/L	3.32	=	3.53	=

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
Arsenic	µg/L	5	U	5	U
Barium	µg/L	54.8	J	49.2	J
Cadmium	µg/L	1	U	1	U
Chromium, total	µg/L	2	U	2	U
Copper	µg/L	13.4	J	10	J
Lead	µg/L	2	U	2.6	J
Mercury	µg/L	0.2	U	0.2	U
Nickel	µg/L	5	U	5	U
Selenium	µg/L	5	U	5	U
Silver	µg/L	1	U	1	U
Zinc	µg/L	77.4	J	56.9	J

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
2,4,5-Trichlorophenol	µg/L	0.4	U	0.4	U
2,4,6-Trichlorophenol	µg/L	0.4	U	0.4	U
2,4-Dichlorophenol	µg/L	0.4	U	0.3	U
2,4-Dimethylphenol	µg/L	0.3	U	0.3	U
2,4-Dinitrophenol	µg/L	0.7	U	0.6	U
2-Chlorophenol	µg/L	0.4	U	0.4	U
2-Methylphenol (o-Cresol)	µg/L	0.4	U	0.3	U
2-Nitrophenol	µg/L	0.4	U	0.4	U
4,6-Dinitro-2-methylphenol	µg/L	0.7	U	0.6	U
4-Chloro-3-methylphenol	µg/L	0.3	U	0.3	U
4-Nitrophenol	µg/L	0.5	U	0.5	U
CRESOLS, m & p	µg/L	0.6	U	0.5	U
Pentachlorophenol	µg/L	0.5	U	0.4	U
Phenol	µg/L	0.3	U	0.3	U

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
PETROLEUM HYDROCARBONS	mg/L	3.9	J	3.9	=

Analytical Data Summary

	StationID	CGWWTPWW001		CGWWTPWW001	
	SampleID	NDD016		NDD017FD1	
	Date Collected	06/07/2000		06/07/2000	
	SampleType	N		FD	
Parameter	**Units**				
1,1,1-Trichloroethane	µg/L	1	U	1	U
1,1-Dichloroethene	µg/L	1	U	1	U
1,2-Dichlorobenzene	µg/L	1	U	1	U
1,2-Dichloroethane	µg/L	1	U	1	U
1,3-Dichlorobenzene	µg/L	1	U	1	U
1,4-Dichlorobenzene	µg/L	1	U	1	U
Benzene	µg/L	1	U	1	U
Carbon tetrachloride	µg/L	1	U	1	U
Ethylbenzene	µg/L	1	U	1	U
m,p-Xylene (sum of isomers)	µg/L	2	U	2	U
o-Xylene (1,2-Dimethylbenzene)	µg/L	1	U	1	U
Tetrachloroethene (PCE)	µg/L	1	U	1	U
Toluene	µg/L	2	=	1	=
Trichloroethene (TCE)	µg/L	1	U	1	U
Vinyl chloride	µg/L	1	U	1	U
Xylenes, total	µg/L	2	U	2	U

Appendix O: Analytical Data Summary
SWMU 12 — Surface Soil

Analytical Data Summary

	StationID	CGW12SS05	
	SampleID	CGW12SS05-R01	
	Date Collected	01/19/2004	
	SampleType	N	
Parameter	Units		
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	2.5	U
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2.5	U
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2.5	U
OCTACHLORODIBENZO-p-DIOXIN	pg/g	8	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	Units												
1,3-DINITROBENZENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
2,4-DINITROTOLUENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
2,6-DINITROTOLUENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
2-NITROTOLUENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
3-NITROTOLUENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
4-NITROTOLUENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
NITROBENZENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
TETRYL	µg/kg	132	UJ	131	UJ	127	UJ	124	UJ	125	UJ	126	UJ
1,3,5-TRINITROBENZENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U
2,4,6-TRINITROTOLUENE	µg/kg	132	U	131	U	127	U	124	U	125	U	126	U

Analytical Data Summary

	StationID	CGW12SS05	
	SampleID	CGW12SS05-R01	
	Date Collected	01/19/2004	
	SampleType	N	
Parameter	Units		
Cyanide	mg/kg	0.144	U
Sulfide	mg/kg	8.07	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	Units												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	11	U	10	U	10	U	10	UJ	10	U
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	11	U	10	U	10	U	10	UJ	10	U
DINOSEB	µg/kg	11	UJ	11	U	10	U	10	U	10	UJ	10	U
SILVEX (2,4,5-TP)	µg/kg	11	UJ	11	U	10	U	10	U	10	UJ	10	U

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	**Units**												
Antimony	mg/kg	0.532	J	0.425	J	0.378	J	0.39	J	0.375	J	1.01	J
Arsenic	mg/kg	7.11	=	5.23	=	14.6	=	10.9	=	10.6	=	9.2	=
Barium	mg/kg	86.7	=	107	=	139	=	148	=	153	=	102	=
Beryllium	mg/kg	0.275	J	0.388	J	0.28	J	0.285	J	0.27	J	0.304	J
Cadmium	mg/kg	0.0128	U	0.013	U	0.0118	U	0.0124	U	0.0123	U	0.0116	U
Chromium, total	mg/kg	11.5	J	5.12	J	21.9	J	14.4	J	12	J	9.17	J
Cobalt	mg/kg	10.7	J	11	J	14.1	J	15.5	J	15.4	J	13.1	J
Copper	mg/kg	22.8	=	15.6	=	47.7	=	50.7	=	53.8	=	23.3	=
Lead	mg/kg	2.17	J	0.53	J	2.03	J	2.19	J	0.945	J	0.173	U
Mercury	mg/kg	0.0236	J	0.0227	J	0.0238	J	0.0206	J	0.0181	J	0.0569	=
Nickel	mg/kg	5.1	J	3.92	J	15.4	J	8	J	7.97	J	6.6	J
Selenium	mg/kg	0.818	J	0.632	J	0.9	=	1.39	=	0.575	J	0.529	J
Silver	mg/kg	0.149	J	0.122	J	0.151	J	0.166	J	0.14	J	0.118	J
Thallium	mg/kg	0.802	J	1.24	J	1.57	J	0.438	J	1.2	J	0.516	J
Tin	mg/kg	0.224	U	0.228	U	0.208	U	0.217	U	0.216	U	0.203	U
Vanadium	mg/kg	53	=	52.5	=	76.2	=	76.1	=	91.1	=	69.6	=
Zinc	mg/kg	67.9	=	91.4	=	81.1	=	82.8	=	93.9	=	89	=

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	35	U	35	U	34	U	35	U	35	U	35	U
PCB-1221 (AROCHLOR 1221)	µg/kg	72	U	72	U	68	U	70	U	70	U	71	U
PCB-1232 (AROCHLOR 1232)	µg/kg	35	U	35	U	34	U	35	U	35	U	35	U
PCB-1242 (AROCHLOR 1242)	µg/kg	35	U	35	U	34	U	35	U	35	U	35	U
PCB-1248 (AROCHLOR 1248)	µg/kg	35	U	35	U	34	U	35	U	35	U	35	U
PCB-1254 (AROCHLOR 1254)	µg/kg	35	U	35	U	34	U	35	U	35	U	35	U
PCB-1260 (AROCHLOR 1260)	µg/kg	35	U	35	U	34	U	35	U	35	U	35	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	**Units**												
PERCHLORATE	µg/kg	95.8	U	96.3	U	96.6	U	98.6	U	99.6	U	99.6	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	Units												
ALDRIN	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
GAMMA BHC (LINDANE)	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
ALPHA-CHLORDANE	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
GAMMA-CHLORDANE	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
p,p'-DDD	µg/kg	3.5	U	3.5	U	3.4	U	3.5	U	3.5	U	3.5	U
p,p'-DDE	µg/kg	3.5	U	3.5	U	3.4	U	3.5	U	3.5	U	3.5	U
p,p'-DDT	µg/kg	3.5	U	3.5	U	3.4	U	3.5	U	3.5	U	3.5	U
DIELDRIN	µg/kg	3.5	U	3.5	U	3.4	U	3.5	U	3.5	U	3.5	U
ALPHA ENDOSULFAN	µg/kg	1.8	UJ	1.8	UJ	1.7	UJ	1.8	UJ	1.8	UJ	1.8	UJ
BETA ENDOSULFAN	µg/kg	3.5	U	3.5	U	3.4	U	3.5	U	3.5	U	3.5	U
ENDOSULFAN SULFATE	µg/kg	3.5	U	3.5	U	3.4	U	3.5	U	3.5	U	3.5	U
ENDRIN	µg/kg	3.5	UJ	3.5	UJ	3.4	UJ	3.5	UJ	3.5	UJ	3.5	UJ
CHLORDANE	µg/kg	4.5	U	4.5	U	4.3	U	4.4	U	4.4	U	4.4	U
ENDRIN ALDEHYDE	µg/kg	3.5	U	3.5	U	3.4	U	3.5	U	3.5	U	3.5	U
ENDRIN KETONE	µg/kg	3.5	U	3.5	U	3.4	U	3.5	U	3.5	U	3.5	U
HEPTACHLOR EPOXIDE	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
HEPTACHLOR	µg/kg	1.8	U	1.8	U	1.7	U	1.8	U	1.8	U	1.8	U
METHOXYCHLOR	µg/kg	18	U	18	U	17	U	18	U	18	U	18	U
TOXAPHENE	µg/kg	180	U	180	U	170	U	180	U	180	U	180	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
1,2,4-Trichlorobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
1,2-Dichlorobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
1,3,5-Trinitrobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
1,3-Dichlorobenzene	µg/kg	352	R	353	R	337	R	346	R	347	R	349	R
1,3-Dinitrobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
1,4-Dichlorobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
1,4-naphthoquinone	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
1-Naphthylamine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2,3,4,6-Tetrachlorophenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2,4,5-Trichlorophenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2,4,6-Trichlorophenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2,4-Dichlorophenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2,4-Dimethylphenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2,4-Dinitrophenol	µg/kg	1060	U	1060	U	1010	U	1040	U	1040	U	1050	U
2,4-Dinitrotoluene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2,6-Dichlorophenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2,6-Dinitrotoluene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Acetylaminofluorene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Chloronaphthalene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Chlorophenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Methylnaphthalene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Methylphenol (o-Cresol)	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Nitroaniline	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Nitrophenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
2-Picoline (alpha-picoline)	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
3,3'-Dichlorobenzidine	µg/kg	714	U	717	U	685	U	703	U	705	U	710	U
3,3'-Dimethylbenzidine	µg/kg	352	R	353	R	337	R	346	R	347	R	349	R
3-Methylcholanthrene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
3-Nitroaniline	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4,6-Dinitro-2-methylphenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Bromophenyl phenyl ether	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Chloro-3-methylphenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Chloroaniline	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Chlorophenyl phenyl ether	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Methylphenol (p-Cresol)	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Nitroaniline	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Nitrophenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
4-Nitroquinoline-n-oxide	µg/kg	352	R	353	R	337	R	346	R	347	R	349	R
5-Nitro-o-toluidine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
7,12-Dimethylbenz(a)anthracene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Acenaphthene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Acenaphthylene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Acetophenone	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
alpha, alpha-Dimethylphenethylamine	µg/kg	352	UJ	353	UJ	337	UJ	346	UJ	347	U	349	U
Aniline (phenylamine, aminobenzene)	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Anthracene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Aramite	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Benzo(a)anthracene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Benzo(a)pyrene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	Units												
Benzo(b)fluoranthene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Benzo(g,h,i)perylene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Benzo(k)fluoranthene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Benzyl alcohol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Benzyl butyl phthalate	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
bis(2-Chloroethoxy) methane	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
bis(2-Chloroisopropyl) ether	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
bis(2-Ethylhexyl) phthalate	µg/kg	352	U	441	U	353	U	623	U	347	U	349	U
Carbazole	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Chlorobenzilate	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Chrysene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Di-n-butyl phthalate	µg/kg	352	U	83.7	J	337	U	346	U	57.5	J	349	U
Di-n-octylphthalate	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Diallate	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Dibenz(a,h)anthracene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Dibenzofuran	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Diethyl phthalate	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Dimethyl phthalate	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Ethyl methanesulfonate	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Fluoranthene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Fluorene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Hexachlorobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Hexachlorobutadiene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Hexachlorocyclopentadiene	µg/kg	352	R	353	R	337	R	346	R	347	R	349	R
Hexachloroethane	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Hexachloropropene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Indeno(1,2,3-c,d)pyrene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Isodrin	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Isophorone	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Isosafrole	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Kepone	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Methapyrilene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Methyl methanesulfonate	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
n-Nitroso-di-n-butylamine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
n-Nitrosodi-n-propylamine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
n-Nitrosodiethylamine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
n-Nitrosodimethylamine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
n-Nitrosodiphenylamine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
n-Nitrosomorpholine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
n-Nitrosopiperidine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
n-Nitrosopyrrolidine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Naphthalene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Nitrobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Nitrosomethylethylamine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
o-Toluidine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
p-Dimethylaminoazobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
p-Phenylenediamine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Pentachlorobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Pentachloroethane	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Pentachloronitrobenzene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Pentachlorophenol	µg/kg	1060	U	1060	U	1010	U	1040	U	1040	U	1050	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	**Units**												
Phenacetin	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Phenanthrene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Phenol	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Pronamide	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Pyrene	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Pyridine	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U
Safrole	µg/kg	352	U	353	U	337	U	346	U	347	U	349	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	Units												
1,1,1,2-Tetrachloroethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,1,1-Trichloroethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,1,2,2-Tetrachloroethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,1,2-Trichloroethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,1-Dichloroethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,1-Dichloroethene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,2,3-Trichloropropane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,2-Dibromo-3-chloropropane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,2-Dichlorobenzene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,2-Dichloroethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,2-Dichloropropane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,3-Dichlorobenzene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,4-Dichlorobenzene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
1,4-Dioxane (p-dioxane)	µg/kg	51.1	R	45.5	R	44	R	44.3	R	42.6	R	44.6	R
2-Chloro-1,3-butadiene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
2-Hexanone	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Acetone	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Acetonitrile	µg/kg	11.6	R	10.3	R	10	R	10.1	R	9.7	R	10.1	R
Acrolein	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Acrylonitrile	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Allyl chloride (3-Chloropropene)	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Benzene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Benzyl chloride	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Bromodichloromethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Bromoform	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Bromomethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Carbon disulfide	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Carbon tetrachloride	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Chlorobenzene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Chloroethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Chloroform	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Chloromethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
cis-1,2-Dichloroethene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
cis-1,3-Dichloropropene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Dibromochloromethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Dibromomethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Dichlorodifluoromethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Ethyl methacrylate	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Ethylbenzene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Iodomethane (methyl iodide)	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Isobutanol	µg/kg	37.2	R	33.1	R	32	R	32.2	R	31	R	32.4	R
Methyl ethyl ketone (2-butanone)	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Methyl methacrylate	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Methylacrylonitrile	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Methylene chloride	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Propane nitrile (propionitrile)	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Styrene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Tetrachloroethene (PCE)	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Toluene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
trans-1,2-Dichloroethene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U

Analytical Data Summary

	StationID	CGW12SS01		CGW12SS02		CGW12SS03		CGW12SS03		CGW12SS04		CGW12SS05	
	SampleID	CGW12SS01-R01		CGW12SS02-R01		CGW12FD01P-R01		CGW12SS03-R01		CGW12SS04-R01		CGW12SS05-R01	
	Date Collected	01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004		01/19/2004	
	SampleType	N		N		FD		N		N		N	
Parameter	**Units**												
trans-1,3-Dichloropropene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
trans-1,4-Dichloro-2-butene	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Trichloroethene (TCE)	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Trichlorofluoromethane	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Vinyl acetate	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Vinyl chloride	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U
Xylenes, total	µg/kg	11.6	U	10.3	U	10	U	10.1	U	9.7	U	10.1	U

Appendix O: Analytical Data Summary
AOC A — Surface Soil

	StationID	CGAAUST01	CGAAUST02	CGAAUST03	CGAAUST04	CGAAUST05	CGAAUST06	CGAAUST07	CGAAUST07	CGAAUST08	CGAAUST09	CGAAUST10
	SampleID	001	002	003	004	005	006	007	FD1	008	009	010
	Date Collected	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003
	Depth	8 to 10	8 to 10	4 to 5	4 to 5	4 to 5	4 to 5	2 to 3	2 to 3	2 to 3	2 to 3	2 to 3
	SampleType	N	N	N	N	N	N	N	FD	N	N	N
Parameter	**Units**											
		=	=	=	=	=	=	=	=	=	=	=
Lead	µg/kg	2040	1570	1940	2940	2090	1790	6870	3820	4060	3100	2960

Analytical Data Summary

StationID		CGAAUST01	CGAAUST02	CGAAUST03	CGAAUST04	CGAAUST05	CGAAUST06	CGAAUST07	CGAAUST07	CGAAUST08	CGAAUST09	CGAAUST10
SampleID		001	002	003	004	005	006	007	FD1	008	009	010
Date Collected		04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003
Depth		8 to 10	8 to 10	4 to 5	4 to 5	4 to 5	4 to 5	2 to 3	2 to 3	2 to 3	2 to 3	2 to 3
SampleType		N	N	N	N	N	N	N	FD	N	N	N
Parameter	**Units**											
Naphthalene	µg/kg	358 U	356 U	344 U	347 U	356 U	348 U	352 U	350 U	366 U	735 U	351 U

Analytical Data Summary

	StationID	CGAAUST01	CGAAUST02	CGAAUST03	CGAAUST04	CGAAUST05	CGAAUST06	CGAAUST07	CGAAUST07	CGAAUST08	CGAAUST09	CGAAUST10
	SampleID	001	002	003	004	005	006	007	FD1	008	009	010
	Date Collected	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003
	Depth	8 to 10	8 to 10	4 to 5	4 to 5	4 to 5	4 to 5	2 to 3	2 to 3	2 to 3	2 to 3	2 to 3
	SampleType	N	N	N	N	N	N	N	FD	N	N	N
Parameter	**Units**											
		=	U	=	=	J	J	=	=	=	=	=
Diesel Range Organics (C10-C28)	mg/kg	50.1	4.3	15.6	11.4	2	1.6	121	177	976	2040	440

StationID		CGAAUST01	CGAAUST02	CGAAUST03	CGAAUST04	CGAAUST05	CGAAUST06	CGAAUST07	CGAAUST07	CGAAUST08	CGAAUST09	CGAAUST10
SampleID		001	002	003	004	005	006	007	FD1	008	009	010
Date Collected		04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003	04/14/2003
Depth		8 to 10	8 to 10	4 to 5	4 to 5	4 to 5	4 to 5	2 to 3	2 to 3	2 to 3	2 to 3	2 to 3
SampleType		N	N	N	N	N	N	N	FD	N	N	N
Parameter	**Units**											
Benzene	µg/kg	5.6 U	5.3 U	5.5 U	5.5 U	4.6 U	5.1 U	4.9 U	5.2 U	5.7 U	5.2 U	4.9 U
Ethylbenzene	µg/kg	5.6 U	5.3 U	5.5 U	5.5 U	4.6 U	5.1 U	4.9 U	5.2 U	5.7 U	5.2 U	4.9 U
m,p-Xylene (sum of isomers)	µg/kg	5.6 U	5.3 U	5.5 U	5.5 U	4.6 U	5.1 U	4.9 U	5.2 U	3 J	5.2 U	4.9 U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	5.6 U	5.3 U	5.5 U	5.5 U	4.6 U	5.1 U	4.9 U	5.2 U	7 =	4.5 J	0.46 J
tert-butyl methyl ether	µg/kg	5.6 U	5.3 U	5.5 U	5.5 U	4.6 U	5.1 U	4.9 U	5.2 U	5.7 U	5.2 U	4.9 U
Toluene	µg/kg	5.6 U	5.3 U	5.5 U	5.5 U	4.6 U	5.1 U	4.9 U	5.2 U	5.7 U	5.2 U	4.9 U
Xylenes, total	µg/kg	5.6 U	5.3 U	5.5 U	5.5 U	4.6 U	5.1 U	4.9 U	5.2 U	10 =	4.5 J	4.9 U

Appendix O: Analytical Data Summary
AOC F — Surface Soil

	StationID	CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
	SampleID	NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
	Date Collected	06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	79	UJ	67	UJ	5.2	J	75	UJ	86	UJ	73	UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	394	UJ	336	UJ	460	UJ	376	UJ	432	UJ	366	UJ
SILVEX (2,4,5-TP)	µg/kg	79	UJ	67	UJ	92	UJ	75	UJ	86	UJ	73	UJ

	StationID	CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
	SampleID	NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
	Date Collected	06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
Antimony	mg/kg	0.6	UJ	0.51	UJ	0.7	UJ	0.58	UJ	0.66	UJ	0.56	UJ
Arsenic	mg/kg	2.1	=	2.9	=	4.2	=	3	=	3.1	=	4.2	=
Barium	mg/kg	160	=	268	=	238	=	61.8	=	218	=	165	=
Beryllium	mg/kg	0.34	=	0.32	=	0.53	=	0.37	=	0.37	=	0.37	=
Cadmium	mg/kg	0.12	U	0.1	U	0.14	U	0.12	U	0.13	U	0.11	U
Chromium, total	mg/kg	8.1	=	9.8	=	21.5	=	10.4	=	20.2	=	14.9	=
Cobalt	mg/kg	16.7	=	20	=	25.9	=	15.2	=	22.7	=	20.5	=
Copper	mg/kg	9.2	=	19.2	=	34.7	=	29.4	=	30.7	=	27.7	=
Lead	mg/kg	1.6	=	2.2	=	3.2	=	2.7	=	2.4	=	2.6	=
Mercury	mg/kg	0.05	J	0.012	UJ	0.022	UJ	0.015	UJ	0.017	UJ	0.013	UJ
Nickel	mg/kg	4.9	J	4.5	J	10.9	=	3.7	J	9.7	=	7.4	=
Selenium	mg/kg	0.84	J	1.1	J	1.4	J	0.86	J	1.3	J	1.2	J
Silver	mg/kg	0.12	U	0.1	U	0.14	U	0.12	U	0.13	U	0.11	U
Thallium	mg/kg	0.72	U	0.62	U	0.84	U	0.69	U	0.79	U	0.67	U
Tin	mg/kg	0.6	U	0.51	U	0.7	U	0.58	U	0.66	U	0.56	U
Vanadium	mg/kg	73.8	=	81.5	=	118	=	96.9	=	99.7	=	116	=
Zinc	mg/kg	18.1	=	15.3	=	17.7	=	10.5	=	13.9	=	14.5	=

Analytical Data Summary

	StationID	CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
	SampleID	NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
	Date Collected	06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	1970	UJ	1670	UJ	2290	UJ	1880	UJ	2150	UJ	1840	UJ
PCB-1221 (AROCHLOR 1221)	µg/kg	1970	UJ	1670	UJ	2290	UJ	1880	UJ	2150	UJ	1840	UJ
PCB-1232 (AROCHLOR 1232)	µg/kg	1970	UJ	1670	UJ	2290	UJ	1880	UJ	2150	UJ	1840	UJ
PCB-1242 (AROCHLOR 1242)	µg/kg	1970	UJ	1670	UJ	2290	UJ	1880	UJ	2150	UJ	1840	UJ
PCB-1248 (AROCHLOR 1248)	µg/kg	1970	UJ	1670	UJ	2290	UJ	1880	UJ	2150	UJ	1840	UJ
PCB-1254 (AROCHLOR 1254)	µg/kg	1970	UJ	1670	UJ	2290	UJ	1880	UJ	2150	UJ	1840	UJ
PCB-1260 (AROCHLOR 1260)	µg/kg	1970	UJ	1670	UJ	2290	UJ	1880	UJ	2150	UJ	1840	UJ

Analytical Data Summary

	StationID	CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
	SampleID	NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
	Date Collected	06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
ALDRIN	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	1.7	UJ
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	1.7	UJ
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	1.7	UJ
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	0.73	J
GAMMA BHC (LINDANE)	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	1.7	UJ
p,p'-DDD	µg/kg	3.6	UJ	3.1	UJ	4.2	UJ	3.5	UJ	3.9	UJ	3.4	UJ
p,p'-DDE	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	1.7	UJ
p,p'-DDT	µg/kg	3.6	UJ	3.1	UJ	4.2	UJ	3.5	UJ	3.9	UJ	3.4	UJ
DIELDRIN	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	1.7	UJ
ALPHA ENDOSULFAN	µg/kg	362	UJ	307	UJ	420	UJ	346	UJ	395	UJ	339	UJ
BETA ENDOSULFAN	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	1.7	UJ
ENDOSULFAN SULFATE	µg/kg	18	UJ	15	UJ	21	UJ	17	UJ	20	UJ	17	UJ
ENDRIN	µg/kg	3.6	UJ	3.1	UJ	4.2	UJ	3.5	UJ	3.9	UJ	3.4	UJ
CHLORDANE	µg/kg	16	UJ	14	UJ	18	UJ	15	UJ	17	UJ	15	UJ
ENDRIN ALDEHYDE	µg/kg	7.2	UJ	6.1	UJ	8.4	UJ	6.9	UJ	7.9	UJ	6.8	UJ
HEPTACHLOR EPOXIDE	µg/kg	36	UJ	31	UJ	42	UJ	35	UJ	39	UJ	34	UJ
HEPTACHLOR	µg/kg	1.8	UJ	1.5	UJ	2.1	UJ	1.7	UJ	2	UJ	1.7	UJ
METHOXYCHLOR	µg/kg	72	UJ	61	UJ	84	UJ	69	UJ	79	UJ	68	UJ
TOXAPHENE	µg/kg	19	UJ	16	UJ	22	UJ	18	UJ	21	UJ	18	UJ

	StationID	CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
	SampleID	NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
	Date Collected	06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
1,2,4,5-Tetrachlorobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
1,2,4-Trichlorobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
1,2-Dichlorobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
1,3,5-Trinitrobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
1,3-Dichlorobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
1,3-Dinitrobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
1,4-Dichlorobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
1,4-naphthoquinone	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
1-Naphthylamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2,3,4,6-Tetrachlorophenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2,4,5-Trichlorophenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2,4,6-Trichlorophenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2,4-Dichlorophenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2,4-Dimethylphenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	R	490	UJ
2,4-Dinitrophenol	µg/kg	3120	UJ	2040	UJ	3690	UJ	2530	UJ	3390	UJ	2450	UJ
2,4-Dinitrotoluene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2,6-Dichlorophenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2,6-Dinitrotoluene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2-Acetylaminofluorene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2-Aminonaphthalene (beta naphthylamine)	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2-Chloronaphthalene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2-Chlorophenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2-Methylnaphthalene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2-Methylphenol (o-Cresol)	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2-Nitroaniline	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
2-Nitrophenol	µg/kg	312	UJ	204	UJ	369	UJ	253	UJ	339	UJ	245	UJ
2-Picoline (alpha-picoline)	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
3,3'-Dichlorobenzidine	µg/kg	1250	UJ	818	UJ	1480	UJ	1010	UJ	1350	UJ	981	UJ
3,3'-Dimethylbenzidine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
3-Methylcholanthrene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
3-Nitroaniline	µg/kg	3120	UJ	2040	UJ	3690	UJ	2530	UJ	3390	UJ	2450	UJ
4,6-Dinitro-2-methylphenol	µg/kg	3120	UJ	2040	UJ	3690	UJ	2530	UJ	3390	R	2450	UJ
4-Aminobiphenyl (4-biphenylamine)	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
4-Bromophenyl phenyl ether	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
4-Chloro-3-methylphenol	µg/kg	1250	UJ	818	UJ	1480	UJ	1010	UJ	1350	UJ	981	UJ
4-Chloroaniline	µg/kg	1250	UJ	818	UJ	1480	UJ	1010	UJ	1350	UJ	981	UJ
4-Chlorophenyl phenyl ether	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
4-Nitroaniline	µg/kg	3120	UJ	2040	UJ	3690	UJ	2530	UJ	3390	UJ	2450	UJ
4-Nitrophenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
4-Nitroquinoline-n-oxide	µg/kg	624	R	409	R	739	R	506	R	677	R	490	R
5-Nitro-o-toluidine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
7,12-Dimethylbenz(a)anthracene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Acenaphthene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Acenaphthylene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Acetophenone	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
alpha, alpha-Dimethylphenethylamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Aniline (phenylamine, aminobenzene)	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Anthracene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Aramite	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Benzo(a)anthracene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Benzo(a)pyrene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ

Analytical Data Summary

StationID		CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
SampleID		NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
Date Collected		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		N		N		N		N		N		FD	
Parameter	**Units**												
Benzo(b)fluoranthene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Benzo(g,h,i)perylene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Benzo(k)fluoranthene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Benzyl alcohol	µg/kg	1250	UJ	818	UJ	1480	UJ	1010	UJ	1350	UJ	981	UJ
Benzyl butyl phthalate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
bis(2-Chloroethoxy) methane	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
bis(2-Chloroisopropyl) ether	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
bis(2-Ethylhexyl) phthalate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Chlorobenzilate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Chrysene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
CRESOLS, m & p	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Di-n-butyl phthalate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Di-n-octylphthalate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Diallate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Dibenz(a,h)anthracene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Dibenzofuran	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Diethyl phthalate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Dimethyl phthalate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
DINOSEB	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
DIPHENYLAMINE	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Ethyl methanesulfonate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Fluoranthene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Fluorene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Hexachlorobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Hexachlorobutadiene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Hexachlorocyclopentadiene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Hexachloroethane	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Hexachloropropene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Indeno(1,2,3-c,d)pyrene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Isodrin	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Isophorone	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Isosafrole	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Kepone	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Methapyrilene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Methyl methanesulfonate	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
n-Nitroso-di-n-butylamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
n-Nitrosodi-n-propylamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
n-Nitrosodiethylamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
n-Nitrosodimethylamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
n-Nitrosodiphenylamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
n-Nitrosomorpholine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
n-Nitrosopiperidine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
n-Nitrosopyrrolidine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Naphthalene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Nitrobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Nitrosomethylethylamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
O,O,O-TRIETHYL PHOSPHOROTHIOATE	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
o-Toluidine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
p-Dimethylaminoazobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
p-Phenylenediamine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ

	StationID	CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
	SampleID	NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
	Date Collected	06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
Pentachlorobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Pentachloroethane	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Pentachloronitrobenzene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Pentachlorophenol	µg/kg	3120	UJ	2040	UJ	3690	UJ	2530	UJ	3390	UJ	2450	UJ
Phenacetin	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Phenanthrene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Phenol	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Pronamide	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Pyrene	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Pyridine	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ
Safrole	µg/kg	624	UJ	409	UJ	739	UJ	506	UJ	677	UJ	490	UJ

Analytical Data Summary

	StationID	CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
	SampleID	NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
	Date Collected	06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
1,1,1,2-Tetrachloroethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,1,1-Trichloroethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,1,2,2-Tetrachloroethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,1,2-Trichloroethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,1-Dichloroethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,1-Dichloroethene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,2,3-Trichloropropane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,2-Dibromo-3-chloropropane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,2-Dichlorobenzene	µg/kg	2	UJ	2	UJ	3	U	2	UJ	2	U	2	U
1,2-Dichloroethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,2-Dichloropropane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,3-Dichlorobenzene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
1,4-Dichlorobenzene	µg/kg	2	UJ	2	UJ	3	U	2	UJ	2	U	2	U
2-Chloro-1,3-butadiene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
2-Hexanone	µg/kg	50	UJ	52	UJ	72	U	51	UJ	61	U	57	U
Acetone	µg/kg	100	UJ	103	UJ	144	U	102	UJ	122	U	114	U
Acrolein	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	R	6	U
Acrylonitrile	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Allyl chloride (3-Chloropropene)	µg/kg	100	UJ	103	UJ	144	U	102	UJ	122	U	114	U
Benzene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Bromodichloromethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Bromoform	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Bromomethane	µg/kg	10	UJ	10	UJ	14	U	10	UJ	12	U	11	U
Carbon disulfide	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Carbon tetrachloride	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Chlorobenzene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Chloroethane	µg/kg	10	UJ	10	UJ	14	U	10	UJ	12	U	11	U
Chloroform	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Chloromethane	µg/kg	10	UJ	10	UJ	14	U	10	UJ	12	U	11	U
cis-1,3-Dichloropropene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Dibromochloromethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Dibromomethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Dichlorodifluoromethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Ethyl methacrylate	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Ethylbenzene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Iodomethane (methyl iodide)	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
m,p-Xylene (sum of isomers)	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Methyl ethyl ketone (2-butanone)	µg/kg	100	R	103	R	144	R	102	R	122	R	114	R
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	50	UJ	52	UJ	72	U	51	UJ	61	U	57	U
Methyl methacrylate	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Methylacrylonitrile	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Methylene chloride	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
o-Xylene (1,2-Dimethylbenzene)	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Propane nitrile (propionitrile)	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Styrene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Tetrachloroethene (PCE)	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U

Analytical Data Summary

	StationID	CGAOCFSS001		CGAOCFSS002		CGAOCFSS003		CGAOCFSS004		CGAOCFSS005		CGAOCFSS005	
	SampleID	NDD044		NDD045		NDD046		NDD047		NDD048		NDD049FD1	
	Date Collected	06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000		06/14/2000	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
Toluene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
trans-1,2-Dichloroethene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
trans-1,3-Dichloropropene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
trans-1,4-Dichloro-2-butene	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Trichloroethene (TCE)	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Trichlorofluoromethane	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U
Vinyl acetate	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	R	6	U
Vinyl chloride	µg/kg	10	UJ	10	UJ	14	U	10	UJ	12	U	11	U
Xylenes, total	µg/kg	5	UJ	5	UJ	7	U	5	UJ	6	U	6	U

Appendix O: Analytical Data Summary
AOC G — Surface Soil

Analytical Data Summary

	StationID	CGAGSS04	
	SampleID	CGAGSS04-R01	
	Date Collected	01/22/2004	
	Depth	0 - 0.5	
	SampleType	N	
Parameter	**Units**		
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-p-DIOXIN	pg/g	123	=
1,2,3,4,7,8-HEXACHLORODIBENZO-p-DIOXIN	pg/g	2.5	U
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	pg/g	3.1	=
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	pg/g	3.6	=
1,2,3,7,8-PENTACHLORODIBENZO-p-DIOXIN	pg/g	1	U
2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN	pg/g	1	U
HEPTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	257	=
HEXACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	39.9	=
OCTACHLORODIBENZO-p-DIOXIN	pg/g	1400	=
PENTACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	2	=
TETRACHLORINATED DIBENZO-p-DIOXINS, (TOTAL)	pg/g	1	U

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05	
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSSFD01P-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	Units												
1,3-DINITROBENZENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
2,4-DINITROTOLUENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
2,6-DINITROTOLUENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TETRAZOCINE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
2-NITROTOLUENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
3-NITROTOLUENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
4-NITROTOLUENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
NITROBENZENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
TETRYL	µg/kg	139	UJ	137	UJ	152	UJ	140	UJ	143	UJ	144	UJ
1,3,5-TRINITROBENZENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U
2,4,6-TRINITROTOLUENE	µg/kg	139	U	137	U	152	U	140	U	143	U	144	U

Analytical Data Summary

	StationID	CGAGSS04	
	SampleID	CGAGSS04-R01	
	Date Collected	01/22/2004	
	Depth	0 - 0.5	
	SampleType	N	
Parameter	Units		
Cyanide	mg/kg	0.307	J
Sulfide	mg/kg	27.2	J

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05	
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSSFD01P-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
2,4,5-T (TRICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	11	UJ	12	U	12	U	12	UJ	12	UJ
2,4-D (DICHLOROPHENOXYACETIC ACID)	µg/kg	11	UJ	11	UJ	12	U	12	U	12	UJ	12	UJ
DINOSEB	µg/kg	11	UJ	11	UJ	12	U	12	U	12	UJ	12	UJ
SILVEX (2,4,5-TP)	µg/kg	11	UJ	11	UJ	12	U	12	U	12	UJ	12	UJ

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05	
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSSFD01P-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
Antimony	mg/kg	0.36	J	0.114	J	0.289	J	0.289	J	0.254	J	0.371	J
Arsenic	mg/kg	0.937	J	0.768	J	0.696	J	0.935	J	0.718	J	0.46	J
Barium	mg/kg	62.7	=	59.8	=	76.4	=	83.4	=	110	=	65.7	=
Beryllium	mg/kg	0.207	J	0.204	J	0.216	J	0.254	J	0.231	J	0.213	J
Cadmium	mg/kg	0.362	J	0.267	J	0.366	J	0.355	J	0.334	J	0.202	J
Chromium, total	mg/kg	13.2	J	13.1	J	13.9	J	15.3	J	14.3	J	18.3	J
Cobalt	mg/kg	9.64	J	8.47	J	9.14	J	12.9	J	12.9	J	10.9	J
Copper	mg/kg	51.4	=	42.4	=	40.7	=	70.7	=	41.9	=	44.9	=
Lead	mg/kg	10.9	=	11.9	=	5.04	=	8.23	=	6.32	=	6.06	=
Mercury	mg/kg	0.0946	=	0.14	=	0.0258	=	0.0235	=	0.114	=	0.0895	=
Nickel	mg/kg	5.97	J	5.09	J	5.63	J	6.69	J	6	J	5.86	J
Selenium	mg/kg	0.591	J	0.605	J	0.201	J	0.73	J	0.763	J	0.407	J
Silver	mg/kg	0.0386	J	0.0245	U	0.053	J	0.0285	J	0.0306	J	0.0518	J
Thallium	mg/kg	0.112	U	0.124	U	0.116	U	0.123	U	0.116	U	0.123	U
Tin	mg/kg	0.479	J	0.311	J	0.212	U	0.538	J	0.53	J	0.288	J
Vanadium	mg/kg	72.1	=	66.8	=	76.2	=	84.1	=	79.7	=	86.1	=
Zinc	mg/kg	76.3	=	88.3	=	41.2	=	59.2	=	79.8	=	82.3	=

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05	
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSSFD01P-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	Units												
PERCHLORATE	µg/kg	104	U	104	U	116	U	107	U	109	U	108	U

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05	
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSSFD01P-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
PCB-1016 (AROCHLOR 1016)	µg/kg	36	U	37	U	40	U	38	U	39	U	38	U
PCB-1221 (AROCHLOR 1221)	µg/kg	74	U	75	U	82	U	77	U	79	U	78	U
PCB-1232 (AROCHLOR 1232)	µg/kg	36	U	37	U	40	U	38	U	39	U	38	U
PCB-1242 (AROCHLOR 1242)	µg/kg	36	U	37	U	40	U	38	U	39	U	38	U
PCB-1248 (AROCHLOR 1248)	µg/kg	36	U	37	U	40	U	38	U	39	U	38	U
PCB-1254 (AROCHLOR 1254)	µg/kg	36	U	37	U	40	U	38	U	39	U	38	U
PCB-1260 (AROCHLOR 1260)	µg/kg	36	U	37	U	40	U	38	U	39	U	38	U

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAG
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSSF
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 -
	SampleType	N		N		N		N		N		F
Parameter	Units											
ALDRIN	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
GAMMA BHC (LINDANE)	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
ALPHA-CHLORDANE	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
GAMMA-CHLORDANE	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
p,p'-DDD	µg/kg	0.17	J	0.31	J	0.33	J	0.93	J	0.72	J	0.56
p,p'-DDE	µg/kg	13	J	5.8	J	9.2	J	31	J	12	J	15
p,p'-DDT	µg/kg	2.4	J	1.4	J	1.4	J	2	J	1.2	J	0.96
DIELDRIN	µg/kg	3.6	U	3.7	U	4	U	3.8	U	3.9	U	3.8
ALPHA ENDOSULFAN	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
BETA ENDOSULFAN	µg/kg	3.6	U	3.7	U	4	U	3.8	U	3.9	U	3.8
ENDOSULFAN SULFATE	µg/kg	3.6	U	3.7	U	4	U	3.8	U	3.9	U	3.8
ENDRIN	µg/kg	3.6	U	3.7	U	4	U	3.8	U	3.9	U	3.8
CHLORDANE	µg/kg	4.6	U	4.7	U	5.1	U	4.8	U	4.9	U	4.9
ENDRIN ALDEHYDE	µg/kg	3.6	U	3.7	U	4	U	3.8	U	3.9	U	3.8
ENDRIN KETONE	µg/kg	3.6	U	3.7	U	4	U	3.8	U	3.9	U	3.8
HEPTACHLOR EPOXIDE	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
HEPTACHLOR	µg/kg	1.9	U	1.9	U	2.1	U	2	U	2	U	2
METHOXYCHLOR	µg/kg	19	U	19	U	21	U	20	U	20	U	20
TOXAPHENE	µg/kg	190	UJ	190	UJ	210	UJ	200	UJ	200	UJ	200

Analytical Data Summary

	StationID	SS05
	SampleID	D01P-R01
	Date Collected	/2004
	Depth	0.5
	SampleType	D
Parameter	**Units**	
ALDRIN	µg/kg	U
ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	µg/kg	U
BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	µg/kg	U
DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	µg/kg	U
GAMMA BHC (LINDANE)	µg/kg	U
ALPHA-CHLORDANE	µg/kg	U
GAMMA-CHLORDANE	µg/kg	U
p,p'-DDD	µg/kg	J
p,p'-DDE	µg/kg	J
p,p'-DDT	µg/kg	J
DIELDRIN	µg/kg	U
ALPHA ENDOSULFAN	µg/kg	U
BETA ENDOSULFAN	µg/kg	U
ENDOSULFAN SULFATE	µg/kg	U
ENDRIN	µg/kg	U
CHLORDANE	µg/kg	U
ENDRIN ALDEHYDE	µg/kg	U
ENDRIN KETONE	µg/kg	U
HEPTACHLOR EPOXIDE	µg/kg	U
HEPTACHLOR	µg/kg	U
METHOXYCHLOR	µg/kg	U
TOXAPHENE	µg/kg	UJ

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05	
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSSFD01P-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	Units												
1,1,1,2-Tetrachloroethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,1,1-Trichloroethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,1,2,2-Tetrachloroethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,1,2-Trichloroethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,1-Dichloroethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,1-Dichloroethene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,2,3-Trichloropropane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,2-Dibromo-3-chloropropane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,2-Dibromoethane (Ethylene dibromide)	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,2-Dichlorobenzene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,2-Dichloroethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,2-Dichloropropane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,3-Dichlorobenzene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,4-Dichlorobenzene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
1,4-Dioxane (p-dioxane)	µg/kg	48.9	R	49.9	R	50.4	R	51.1	R	44.7	R	44.8	R
2-Chloro-1,3-butadiene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
2-Hexanone	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Acetone	µg/kg	37.5	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Acetonitrile	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Acrolein	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Acrylonitrile	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Allyl chloride (3-Chloropropene)	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Benzene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Benzyl chloride	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Bromodichloromethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Bromoform	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Bromomethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Carbon disulfide	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Carbon tetrachloride	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Chlorobenzene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Chloroethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Chloroform	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Chloromethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
cis-1,2-Dichloroethene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
cis-1,3-Dichloropropene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05	
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSSFD01P-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		FD	
Parameter	**Units**												
Dibromochloromethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Dibromomethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Dichlorodifluoromethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Ethyl methacrylate	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Ethylbenzene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Iodomethane (methyl iodide)	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Isobutanol	µg/kg	35.6	R	36.3	R	36.7	R	37.2	R	32.5	R	32.6	R
Methyl ethyl ketone (2-butanone)	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Methyl isobutyl ketone (4-methyl-2-pentanone)	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Methyl methacrylate	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Methylacrylonitrile	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Methylene chloride	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Propane nitrile (propionitrile)	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Styrene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Tetrachloroethene (PCE)	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Toluene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
trans-1,2-Dichloroethene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
trans-1,3-Dichloropropene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
trans-1,4-Dichloro-2-butene	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Trichloroethene (TCE)	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Trichlorofluoromethane	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Vinyl acetate	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Vinyl chloride	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U
Xylenes, total	µg/kg	11.1	U	11.3	U	11.5	U	11.6	U	10.2	U	10.2	U

Analytical Data Summary

StationID		CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05		CGAGSS05	
SampleID		CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSS05-R01RE1		CGAGSSFD01P-R01	
Date Collected		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
Depth		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
SampleType		N		N		N		N		N		LR		FD	
Parameter	Units														
1,2,4,5-Tetrachlorobenzene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
1,2,4-Trichlorobenzene	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
1,2-Dichlorobenzene	µg/kg	367	R	370	R	402	R	382	R	367	R	376	R	387	R
1,3,5-Trinitrobenzene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
1,3-Dichlorobenzene	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
1,3-Dinitrobenzene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
1,4-Dichlorobenzene	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
1,4-naphthoquinone	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
1-Naphthylamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2,3,4,6-Tetrachlorophenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2,4,5-Trichlorophenol	µg/kg	367	R	370	R	402	R	382	R	387	R	376	UJ	387	R
2,4,6-Trichlorophenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2,4-Dichlorophenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
2,4-Dimethylphenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2,4-Dinitrophenol	µg/kg	1100	U	1110	U	1210	U	1140	U	1160	R	1130	UJ	1160	U
2,4-Dinitrotoluene	µg/kg	367	U	370	U	402	U	382	U	367	R	376	UJ	387	U
2,6-Dichlorophenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2,6-Dinitrotoluene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2-Acetylaminofluorene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2-Aminonaphthalene (beta naphthylamine)	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2-Chloronaphthalene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2-Chlorophenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2-Methylnaphthalene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
2-Methylphenol (o-Cresol)	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
2-Nitroaniline	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
2-Nitrophenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
2-Picoline (alpha-picoline)	µg/kg	367	UJ	370	UJ	402	UJ	382	UJ	387	R	376	UJ	387	U
3,3'-Dichlorobenzidine	µg/kg	744	U	752	U	817	U	775	U	786	R	764	UJ	785	U
3,3'-Dimethylbenzidine	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
3-Methylcholanthrene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
3-Nitroaniline	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
4,6-Dinitro-2-methylphenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
4-Aminobiphenyl (4-biphenylamine)	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
4-Bromophenyl phenyl ether	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
4-Chloro-3-methylphenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
4-Chloroaniline	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
4-Chlorophenyl phenyl ether	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
4-Methylphenol (p-Cresol)	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
4-Nitroaniline	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
4-Nitrophenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
4-Nitroquinoline-n-oxide	µg/kg	367	R	370	R	402	R	382	R	387	R	376	UJ	387	R
5-Nitro-o-toluidine	µg/kg	367	U	370	U	402	U	382	U	367	R	376	UJ	387	U
7,12-Dimethylbenz(a)anthracene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Acenaphthene	µg/kg	367	U	370	U	402	U	382	U	367	R	376	UJ	387	U
Acenaphthylene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Acetophenone	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
alpha, alpha-Dimethylphenethylamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Aniline (phenylamine, aminobenzene)	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
Anthracene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Aramite	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U

Analytical Data Summary

	StationID	CGAGSS01		CGAGSS02		CGAGSS03		CGAGSS04		CGAGSS05		CGAGSS05		CGAGSS05	
	SampleID	CGAGSS01-R01		CGAGSS02-R01		CGAGSS03-R01		CGAGSS04-R01		CGAGSS05-R01		CGAGSS05-R01RE1		CGAGSSFD01P-R01	
	Date Collected	01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004		01/22/2004	
	Depth	0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5		0 - 0.5	
	SampleType	N		N		N		N		N		LR		FD	
Parameter	Units														
Benzo(a)anthracene	µg/kg	367	U	370	U	402	U	382	U	387	R	378	UJ	387	U
Benzo(a)pyrene	µg/kg	367	U	37.3	J	402	U	382	U	387	R	376	UJ	387	U
Benzo(b)fluoranthene	µg/kg	367	U	88.8	J	402	U	382	U	387	R	378	UJ	387	U
Benzo(g,h,i)perylene	µg/kg	367	U	39.9	J	402	U	382	U	387	R	376	UJ	387	U
Benzo(k)fluoranthene	µg/kg	367	U	58.6	J	402	U	382	U	387	R	376	UJ	387	U
Benzyl alcohol	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
Benzyl butyl phthalate	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
bis(2-Chloroethoxy) methane	µg/kg	367	U	370	U	402	U	382	U	387	R	378	UJ	387	U
bis(2-Chloroethyl) ether (2-Chloroethyl ether)	µg/kg	387	U	370	U	402	U	382	U	387	R	376	R	387	U
bis(2-Chloroisopropyl) ether	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
bis(2-Ethylhexyl) phthalate	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Carbazole	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Chlorobenzilate	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Chrysene	µg/kg	367	U	58.3	J	402	U	382	U	387	R	376	UJ	387	U
Di-n-butyl phthalate	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Di-n-octylphthalate	µg/kg	387	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Dialiate	µg/kg	367	U	370	U	402	U	382	U	367	R	376	UJ	387	U
Dibenz(a,h)anthracene	µg/kg	367	U	370	U	402	U	382	U	387	R	378	UJ	387	U
Dibenzofuran	µg/kg	367	U	370	U	402	U	362	U	387	R	376	R	387	U
Diethyl phthalate	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
Dimethyl phthalate	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
Ethyl methanesulfonate	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Fluoranthene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Fluorene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
Hexachlorobenzene	µg/kg	387	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Hexachlorobutadiene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	R	387	U
Hexachlorocyclopentadiene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Hexachloroethane	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
Hexachloropropene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Indeno(1,2,3-c,d)pyrene	µg/kg	367	U	43	J	402	U	382	U	387	R	376	UJ	387	U
Isodrin	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Isophorone	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Isosafrole	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
Kepone	µg/kg	956	=	370	U	402	U	382	U	387	R	376	UJ	387	U
Methapyrilene	µg/kg	387	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Methyl methanesulfonate	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
n-Nitroso-di-n-butylamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
n-Nitrosodi-n-propylamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
n-Nitrosodiethylamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
n-Nitrosodimethylamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
n-Nitrosodiphenylamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
n-Nitrosomorpholine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
n-Nitrosopiperidine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
n-Nitrosopyrrolidine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Naphthalene	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
Nitrobenzene	µg/kg	367	R	370	R	402	R	382	R	387	R	376	R	387	R
Nitrosomethylethylamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
o-Toluidine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
p-Dimethylaminoazobenzene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
p-Phenylenediamine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Pentachlorobenzene	µg/kg	367	U	370	U	402	U	382	U	387	R	378	UJ	387	U
Pentachloroethane	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Pentachloronitrobenzene	µg/kg	367	U	370	U	402	U	382	U	387	R	378	UJ	387	U
Pentachlorophenol	µg/kg	1100	U	1110	U	1210	U	1140	U	1160	R	1130	UJ	1160	U
Phenacetin	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Phenanthrene	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Phenol	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Pronamide	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Pyrene	µg/kg	367	U	43.1	J	402	U	382	U	387	R	376	UJ	387	U
Pyridine	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U
Safrole	µg/kg	367	U	370	U	402	U	382	U	387	R	376	UJ	387	U

Appendix O: Analytical Data Summary
PI-4 — Surface Soil

Analytical Data Summary

Station ID	EPI04-SO01		EPI04-SO02		EPI04-SO03		EPI04-SO04		EPI04-SO05		EPI04-SO05		EPI04-SO06		EPI04-SO07	
Sample ID	EPI04-SS01-0001		EPI04-SS02-0001		EPI04-SS03-0001		EPI04-SS04-0001		EPI04-SS05-0001		EPI04-SS05P-0001		EPI04-SS06-0001		EPI04-SS07-0001	
Sample Date	01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/25/06	
Chemical Name																
Volatile Organic Compounds (UG/KG)																
1,1,1-Trichloroethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,1,2,2-Tetrachloroethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,1,2-Trichloroethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,1-Dichloroethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,1-Dichloroethene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,2,4-Trichlorobenzene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,2-Dibromo-3-chloropropane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,2-Dibromoethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,2-Dichlorobenzene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,2-Dichloroethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,2-Dichloropropane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,3-Dichlorobenzene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
1,4-Dichlorobenzene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
2-Butanone	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
2-Hexanone	13	UJ	10	UJ	12	U	12	U	11	UJ	11	UJ	10	UJ	10	U
4-Methyl-2-pentanone	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Acetone	13	U	10	U	28	J	12	U	11	U	11	U	10	U	10	U
Benzene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Bromodichloromethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Bromoform	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Bromomethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Carbon disulfide	13	U	10	U	10	J	12	U	11	U	11	U	10	U	10	U
Carbon tetrachloride	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Chlorobenzene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Chloroethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Chloroform	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Chloromethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Cyclohexane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Dibromochloromethane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Ethylbenzene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Isopropylbenzene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Methyl acetate	13	U	10	U	12	UJ	12	UJ	11	U	11	U	10	U	10	U
Methyl-tert-butyl ether (MTBE)	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Methylcyclohexane	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Methylene chloride	13	U	10	UJ	12	UJ	12	UJ	11	U	11	U	10	U	10	U
Styrene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Tetrachloroethene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Toluene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Trichloroethene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Trichlorofluoromethane(Freon-11)	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U

NA - Not analyzed
J - Reported value is estimated
R - Unreliable result
U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

Analytical Data Summary

Station ID	EPI04-SO01		EPI04-SO02		EPI04-SO03		EPI04-SO04		EPI04-SO05		EPI04-SO05		EPI04-SO06		EPI04-SO07	
Sample ID	EPI04-SS01-0001		EPI04-SS02-0001		EPI04-SS03-0001		EPI04-SS04-0001		EPI04-SS05-0001		EPI04-SS05P-0001		EPI04-SS06-0001		EPI04-SS07-0001	
Sample Date	01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/25/06	
Chemical Name																
Vinyl chloride	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Xylene, total	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
cis-1,2-Dichloroethene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
cis-1,3-Dichloropropene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
trans-1,2-Dichloroethene	13	UJ	10	U	12	U	12	U	11	UJ	11	UJ	10	UJ	10	U
trans-1,3-Dichloropropene	13	U	10	U	12	U	12	U	11	U	11	U	10	U	10	U
Semi-volatile Organic Compounds (UG/KG)																
1,1-Biphenyl	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2,2'-Oxybis(1-chloropropane)	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2,4,5-Trichlorophenol	920	U	900	U	880	U	880	U	880	U	880	U	910	U	920	U
2,4,6-Trichlorophenol	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2,4-Dichlorophenol	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2,4-Dimethylphenol	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2,4-Dinitrophenol	920	R	900	R	880	R	880	R	880	R	880	R	910	UJ	920	UJ
2,4-Dinitrotoluene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2,6-Dinitrotoluene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2-Chloronaphthalene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2-Chlorophenol	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2-Methylnaphthalene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2-Methylphenol	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
2-Nitroaniline	920	U	900	U	880	U	880	U	880	U	880	U	910	U	920	U
2-Nitrophenol	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
3,3'-Dichlorobenzidine	370	UJ	360	U	350	U	350	U	350	U	350	U	360	U	370	U
3-Nitroaniline	920	U	900	U	880	U	880	U	880	U	880	U	910	U	920	U
4,6-Dinitro-2-methylphenol	920	UJ	900	UJ	880	UJ	880	UJ	880	UJ	880	UJ	910	U	920	U
4-Bromophenyl-phenylether	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
4-Chloro-3-methylphenol	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
4-Chloroaniline	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
4-Chlorophenyl-phenylether	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
4-Methylphenol	370	U	360	U	350	U	350	U	350	UJ	350	U	360	U	370	U
4-Nitroaniline	920	U	900	U	880	U	880	U	880	U	880	U	910	U	920	U
4-Nitrophenol	920	U	900	U	880	U	880	U	880	U	880	U	910	UJ	920	UJ
Acenaphthene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Acenaphthylene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Acetophenone	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Anthracene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Atrazine	370	U	360	U	350	U	350	U	350	U	350	U	360	UJ	370	U
Benzaldehyde	370	U	360	U	350	U	350	U	350	U	350	U	360	UJ	370	UJ
Benzo(a)anthracene	370	UJ	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Benzo(a)pyrene	370	R	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Benzo(b)fluoranthene	370	R	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Benzo(g,h,i)perylene	370	R	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Benzo(k)fluoranthene	370	R	360	U	350	U	350	U	350	U	350	U	360	U	370	U

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Analytical Data Summary

Station ID	EPI04-SO01		EPI04-SO02		EPI04-SO03		EPI04-SO04		EPI04-SO05		EPI04-SO05		EPI04-SO06		EPI04-SO07	
Sample ID	EPI04-SS01-0001		EPI04-SS02-0001		EPI04-SS03-0001		EPI04-SS04-0001		EPI04-SS05-0001		EPI04-SS05P-0001		EPI04-SS06-0001		EPI04-SS07-0001	
Sample Date	01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/25/06	
Chemical Name																
Butylbenzylphthalate	370	UJ	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Caprolactam	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Carbazole	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Chrysene	370	UJ	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Di-n-butylphthalate	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Di-n-octylphthalate	370	R	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Dibenz(a,h)anthracene	370	R	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Dibenzofuran	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Diethylphthalate	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Dimethyl phthalate	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Fluoranthene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Fluorene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Hexachlorobenzene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Hexachlorobutadiene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Hexachlorocyclopentadiene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Hexachloroethane	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Indeno(1,2,3-cd)pyrene	370	R	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Isophorone	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Naphthalene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Nitrobenzene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Pentachlorophenol	920	UJ	900	UJ	880	UJ	880	U	880	UJ	880	UJ	910	U	920	U
Phenanthrene	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Phenol	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Pyrene	370	UJ	360	U	350	U	350	U	350	U	350	U	360	U	370	U
bis(2-Chloroethoxy)methane	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
bis(2-Chloroethyl)ether	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
bis(2-Ethylhexyl)phthalate	370	UJ	360	U	350	U	350	U	350	U	350	U	360	U	370	U
n-Nitroso-di-n-propylamine	370	UJ	360	UJ	350	UJ	350	U	350	U	350	UJ	360	U	370	U
n-Nitrosodiphenylamine	370	U	360	U	350	U	350	U	350	U	350	U	360	U	370	U
Pesticide/Polychlorinated Biphenyls (UG/KG)																
4,4'-DDD	3.7	U	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	2.1	J	3.1	J
4,4'-DDE	3.8		2.2	J	12		1.2	J	2.7	J	4.7		620		36	
4,4'-DDT	1.4	J	3.6	U	3.1	J	3.5	U	1.4	J	27		100		7.8	
Aldrin	1.9	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	3.7	U	1.9	U
Aroclor-1016	NA		NA		NA		35	U	NA		NA		NA		NA	
Aroclor-1221	NA		NA		NA		71	U	NA		NA		NA		NA	
Aroclor-1232	NA		NA		NA		35	U	NA		NA		NA		NA	
Aroclor-1242	NA		NA		NA		35	U	NA		NA		NA		NA	
Aroclor-1248	NA		NA		NA		35	U	NA		NA		NA		NA	
Aroclor-1254	NA		NA		NA		35	U	NA		NA		NA		NA	
Aroclor-1260	NA		NA		NA		35	U	NA		NA		NA		NA	
Dieldrin	3.7	U	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	7.3	U	3.7	U
Endosulfan I	1.9	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	3.7	U	1.9	U

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Analytical Data Summary

Station ID	EPI04-SO01	EPI04-SO02	EPI04-SO03	EPI04-SO04	EPI04-SO05		EPI04-SO06	EPI04-SO07
Sample ID	EPI04-SS01-0001	EPI04-SS02-0001	EPI04-SS03-0001	EPI04-SS04-0001	EPI04-SS05-0001	EPI04-SS05P-0001	EPI04-SS06-0001	EPI04-SS07-0001
Sample Date	01/26/06	01/26/06	01/26/06	01/26/06	01/26/06	01/26/06	01/26/06	01/25/06
Chemical Name								
Endosulfan II	3.7 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	7.3 U	3.7 U
Endosulfan sulfate	3.7 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	7.3 U	3.7 U
Endrin	3.7 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	7.3 U	3.7 U
Endrin aldehyde	3.7 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	7.3 U	3.7 U
Endrin ketone	3.7 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	7.3 U	3.7 U
Heptachlor	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3.7 U	1.9 U
Heptachlor epoxide	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3.7 U	1.9 U
Methoxychlor	19 U	18 U	18 U	18 U	18 U	18 U	37 U	19 U
Toxaphene	190 U	180 U	180 U	180 U	180 U	180 U	370 U	190 U
alpha-BHC	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3.7 U	1.9 U
alpha-Chlordane	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3.7 U	1.9 U
beta-BHC	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3.7 U	1.9 U
delta-BHC	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.75 J	1.9 U
gamma-BHC (Lindane)	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3.7 U	1.9 U
gamma-Chlordane	0.69 J	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1 J	1.9 U
Total Metals (MG/KG)								
Aluminum	5,720 J	9,040 J	7,450 J	8,220	6,770 J	6,930 J	6,100 J	8,540 J
Antimony	6.7 U	6.5 U	6.4 U	6.4 U	6.4 U	6.4 U	6.6 U	6.7 U
Arsenic	3.2 J	1.1 U	1.1 U	0.35 J	1.1 U	1.1 U	1.1 U	1.1 U
Barium	33 J	45.4 J	52.1 J	55.7	52.7 J	53.3 J	52.1 J	50.9 J
Beryllium	0.55 U	0.54 U	0.53 U	0.53 U	0.53 U	0.53 U	0.55 U	0.56 U
Cadmium	0.55 U	0.54 U	0.53 U	0.53 U	0.53 U	0.53 U	0.55 U	0.56 U
Calcium	171,000 J	15,400 J	7,200 J	2,770	2,700 J	2,850 J	4,610 J	7,410 J
Chromium	14.1 J	12.7 J	10.1 J	9.1	9 J	8.8 J	10.2 J	10 J
Cobalt	5.6 U	8.3 J	9 J	9.7	9.1 J	9.8 J	8.3 J	9.1 J
Copper	19.9 J	43.5 J	32.1 J	33.2	37.1 J	37.6 J	39.3 J	38.8 J
Cyanide	0.54 J	2.7 U	2.7 U	0.72 J	2.7 U	2.7 U	2.7 U	2.8 U
Iron	14,200 J	16,100 J	15,000 J	13,600	14,100 J	14,200 J	14,400 J	16,000 J
Lead	28.8 J	7.3 J	4.1 J	2.7 J	3.2 J	2.7 J	7.6 J	6.8 J
Magnesium	27,000 J	5,030 J	1,770 J	1,510	1,430 J	1,540 J	1,380 J	2,070 J
Manganese	265 J	444 J	567 J	584	572 J	573 J	514 J	365 J
Mercury	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Nickel	5.3 J	7.2 J	4.3 U	4.3 U	4.3 U	4.2 U	4.4 U	4.5 U
Potassium	605 J	950 J	849 J	1,150 J	1,040 J	1,030 J	753 J	823 J
Selenium	7.8 U	3.8 UJ	0.55 J	3.7 U	0.38 J	0.45 J	0.54 J	0.44 J
Silver	2.2 U	1.1 UJ	1.1 U	1.1 U	1.1 U	1.1 UJ	1.1 U	1.1 U
Sodium	555 U	542 U	532 U	533 U	532 U	531 U	546 U	557 U
Thallium	0.56 U	0.54 U	0.53 U	0.53 U	0.53 U	0.53 U	0.55 U	0.56 U
Vanadium	37.9 J	49.7 J	56.1 J	49.5	51 J	50.7 J	55.5 J	57.5 J
Zinc	23.9 J	27.3 J	16.7 J	16.7 J	19.5 J	18 J	38.7 J	22.7 J

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Analytical Data Summary

Station ID	EPI04-SO08		EPI04-SO09	EPI04-SO10	EPI04-SO11	EPI04-SO12	EPI04-SO13	EPI04-SO14	EPI04-SO15
Sample ID	EPI04-SS08-0001	EPI04-SS08P-0001	EPI04-SS09-0001	EPI04-SS10-0001	EPI04-SS11-0001	EPI04-SS12-0001	EPI04-SS13-0001	EPI04-SS14-0006	EPI04-SS15-0006
Sample Date	01/25/06	01/25/06	01/24/06	01/24/06	01/25/06	01/24/06	01/25/06	01/31/06	01/31/06
Chemical Name									
Volatile Organic Compounds (UG/KG)									
1,1,1-Trichloroethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,1,2,2-Tetrachloroethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,1,2-Trichloroethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,1-Dichloroethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,1-Dichloroethene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,2,4-Trichlorobenzene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,2-Dibromo-3-chloropropane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,2-Dibromoethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,2-Dichlorobenzene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,2-Dichloroethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,2-Dichloropropane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,3-Dichlorobenzene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
1,4-Dichlorobenzene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
2-Butanone	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
2-Hexanone	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
4-Methyl-2-pentanone	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Acetone	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Benzene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Bromodichloromethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Bromoform	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Bromomethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Carbon disulfide	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Carbon tetrachloride	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Chlorobenzene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Chloroethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Chloroform	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Chloromethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Cyclohexane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Dibromochloromethane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Dichlorodifluoromethane (Freon-12)	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Ethylbenzene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Isopropylbenzene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Methyl acetate	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Methyl-tert-butyl ether (MTBE)	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Methylcyclohexane	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Methylene chloride	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Styrene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Tetrachloroethene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Toluene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Trichloroethene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Trichlorofluoromethane(Freon-11)	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U

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Sample ID	EPI04-SS08-0001	EPI04-SS08P-0001	EPI04-SS09-0001	EPI04-SS10-0001	EPI04-SS11-0001	EPI04-SS12-0001	EPI04-SS13-0001	EPI04-SS14-0006	EPI04-SS15-0006
Sample Date	01/25/06	01/25/06	01/24/06	01/24/06	01/25/06	01/24/06	01/25/06	01/31/06	01/31/06
Chemical Name									
Vinyl chloride	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Xylene, total	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
cis-1,2-Dichloroethene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
cis-1,3-Dichloropropene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
trans-1,2-Dichloroethene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
trans-1,3-Dichloropropene	10 U	11 U	10 U	10 U	11 U	10 U	12 U	14 U	14 U
Semi-volatile Organic Compounds (UG/KG)									
1,1-Biphenyl	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2,2'-Oxybis(1-chloropropane)	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2,4,5-Trichlorophenol	870 U	880 U	930 U	900 U	900 U	900 U	920 U	910 U	900 U
2,4,6-Trichlorophenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2,4-Dichlorophenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2,4-Dimethylphenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2,4-Dinitrophenol	870 UJ	880 UJ	930 UJ	900 UJ	900 UJ	900 UJ	920 UJ	910 R	900 UJ
2,4-Dinitrotoluene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2,6-Dinitrotoluene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2-Chloronaphthalene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2-Chlorophenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2-Methylnaphthalene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2-Methylphenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
2-Nitroaniline	870 U	880 U	930 U	900 U	900 U	900 U	920 U	910 U	900 U
2-Nitrophenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
3,3'-Dichlorobenzidine	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 UJ	360 UJ
3-Nitroaniline	870 U	880 U	930 U	900 U	900 U	900 U	920 U	910 U	900 U
4,6-Dinitro-2-methylphenol	870 U	880 U	930 U	900 U	900 U	900 U	920 U	910 UJ	900 U
4-Bromophenyl-phenylether	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
4-Chloro-3-methylphenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
4-Chloroaniline	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
4-Chlorophenyl-phenylether	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
4-Methylphenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
4-Nitroaniline	870 U	880 U	930 U	900 U	900 U	900 U	920 U	910 UJ	900 UJ
4-Nitrophenol	870 U	880 U	930 U	900 UJ	900 U	900 U	920 UJ	910 U	900 U
Acenaphthene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Acenaphthylene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Acetophenone	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Anthracene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Atrazine	350 UJ	350 UJ	370 UJ	360 UJ	360 UJ	360 UJ	370 UJ	360 U	360 UJ
Benzaldehyde	350 UJ	350 UJ	370 UJ	360 UJ	360 UJ	360 UJ	370 UJ	360 U	360 UJ
Benzo(a)anthracene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Benzo(a)pyrene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Benzo(b)fluoranthene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Benzo(g,h,i)perylene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Benzo(k)fluoranthene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U

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Analytical Data Summary

Station ID	EPI04-SO08		EPI04-SO09	EPI04-SO10	EPI04-SO11	EPI04-SO12	EPI04-SO13	EPI04-SO14	EPI04-SO15
Sample ID	EPI04-SS08-0001	EPI04-SS08P-0001	EPI04-SS09-0001	EPI04-SS10-0001	EPI04-SS11-0001	EPI04-SS12-0001	EPI04-SS13-0001	EPI04-SS14-0006	EPI04-SS15-0006
Sample Date	01/25/06	01/25/06	01/24/06	01/24/06	01/25/06	01/24/06	01/25/06	01/31/06	01/31/06
Chemical Name									
Butylbenzylphthalate	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Caprolactam	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Carbazole	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 UJ
Chrysene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Di-n-butylphthalate	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Di-n-octylphthalate	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Dibenz(a,h)anthracene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Dibenzofuran	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Diethylphthalate	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Dimethyl phthalate	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Fluoranthene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Fluorene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Hexachlorobenzene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Hexachlorobutadiene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Hexachlorocyclopentadiene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Hexachloroethane	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Indeno(1,2,3-cd)pyrene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Isophorone	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Naphthalene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Nitrobenzene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Pentachlorophenol	870 U	880 U	930 U	900 U	900 U	900 U	920 U	910 U	900 U
Phenanthrene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Phenol	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Pyrene	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
bis(2-Chloroethoxy)methane	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
bis(2-Chloroethyl)ether	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
bis(2-Ethylhexyl)phthalate	350 U	350 U	370 U	360 U	360 U	360 U	370 U	130 J	360 U
n-Nitroso-di-n-propylamine	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 UJ
n-Nitrosodiphenylamine	350 U	350 U	370 U	360 U	360 U	360 U	370 U	360 U	360 U
Pesticide/Polychlorinated Biphenyls (UG/KG)									
4,4'-DDD	3.5 U	3.5 U	3.7 U	3.6 U	3.6 U	3.6 U	3.7 U	NA	NA
4,4'-DDE	29	27	9.1	84	26	180	5.9	NA	NA
4,4'-DDT	3.1 J	5.3	1.4 J	2.8 J	3.6	22	3.7 U	NA	NA
Aldrin	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	NA	NA
Aroclor-1016	35 U	35 U	37 U	36 U	36 U	36 U	37 U	NA	NA
Aroclor-1221	71 U	71 U	75 U	73 U	73 U	73 U	74 U	NA	NA
Aroclor-1232	35 U	35 U	37 U	36 U	36 U	36 U	37 U	NA	NA
Aroclor-1242	35 U	35 U	37 U	36 U	36 U	36 U	37 U	NA	NA
Aroclor-1248	35 U	35 U	37 U	36 U	36 U	36 U	37 U	NA	NA
Aroclor-1254	35 U	35 U	37 U	36 U	36 U	36 U	37 U	NA	NA
Aroclor-1260	35 U	35 U	37 U	36 U	36 U	28 J	37 U	NA	NA
Dieldrin	3.5 U	3.5 U	3.7 U	3.6 U	3.6 U	3.6 U	3.7 U	NA	NA
Endosulfan I	1.8 U	1.8 U	1.9 U	0.44 J	1.8 U	1.8 U	1.9 U	NA	NA

NA - Not analyzed
J - Reported value is estimated
R - Unreliable result
U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

Analytical Data Summary

Station ID	EPI04-SO08		EPI04-SO09	EPI04-SO10	EPI04-SO11	EPI04-SO12	EPI04-SO13	EPI04-SO14	EPI04-SO15
Sample ID	EPI04-SS08-0001	EPI04-SS08P-0001	EPI04-SS09-0001	EPI04-SS10-0001	EPI04-SS11-0001	EPI04-SS12-0001	EPI04-SS13-0001	EPI04-SS14-0006	EPI04-SS15-0006
Sample Date	01/25/06	01/25/06	01/24/06	01/24/06	01/25/06	01/24/06	01/25/06	01/31/06	01/31/06
Chemical Name									
Endosulfan II	3.5 U	3.5 U	3.7 U	3.6 U	3.6 U	3.6 U	3.7 U	NA	NA
Endosulfan sulfate	3.5 U	3.5 U	3.7 U	3.6 U	3.6 U	3.6 U	3.7 U	NA	NA
Endrin	3.5 U	3.5 U	3.7 U	3.6 U	3.6 U	3.6 U	3.7 U	NA	NA
Endrin aldehyde	3.5 U	3.5 U	3.7 U	3.6 U	3.6 U	3.6 U	3.7 U	NA	NA
Endrin ketone	3.5 U	3.5 U	3.7 U	3.6 U	3.6 U	3.6 U	3.7 U	NA	NA
Heptachlor	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	NA	NA
Heptachlor epoxide	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	NA	NA
Methoxychlor	18 U	18 U	19 U	18 U	18 U	18 U	19 U	NA	NA
Toxaphene	180 U	180 U	190 U	180 U	180 U	180 U	190 U	NA	NA
alpha-BHC	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	NA	NA
alpha-Chlordane	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	NA	NA
beta-BHC	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	NA	NA
delta-BHC	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	NA	NA
gamma-BHC (Lindane)	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	NA	NA
gamma-Chlordane	1.8 U	1.8 U	0.79 J	1.8 U	1.8 U	1.8 U	0.57 J	NA	NA
Total Metals (MG/KG)									
Aluminum	12,200	12,300	9,970 J	8,820 J	10,800	8,290	8,590 J	13,300	14,400
Antimony	0.62 J	0.75 J	6.8 U	6.5 U	0.82 J	0.58 J	6.6 U	6.6 U	6.6 U
Arsenic	0.58 J	0.39 J	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.83 J	0.86 J
Barium	57.4	58.3	64.9 J	57.3 J	80.5	62.9	63.1 J	168	99.1
Beryllium	0.039 J	0.53 U	0.56 U	0.54 U	0.54 U	0.07 J	0.55 U	0.55 U	0.55 U
Cadmium	0.15 J	0.53 U	0.56 U	0.54 U	0.54 U	0.11 J	0.55 U	0.55 U	0.55 U
Calcium	5,290	6,860	10,000 J	10,900 J	11,200	6,060	11,000 J	21,100	12,500
Chromium	7.2	8.3	11.8 J	11.9 J	13	9.6	13 J	14.3	13.6
Cobalt	13.2	12.5	9.6 J	9.2 J	11.4	9.1	11.7 J	14.9	10
Copper	34.9	36.2	43 J	34 J	42.1	32.4	31.9 J	52.8	51
Cyanide	2.6 U	2.7 U	2.8 U	2.7 U	2.7 U	2.7 U	2.8 U	0.23 J	2.7 U
Iron	24,700	24,100	17,300 J	15,900 J	19,200	15,900	16,900 J	20,100	20,200
Lead	5	2.9	3.5 J	3.9 J	6.6	2.8	3.4 J	2.3 J	2 J
Magnesium	8,730	7,820	4,000 J	2,910 J	3,720	2,720	2,870 J	4,590	4,600
Manganese	549	540	432 J	501 J	638	536	707 J	968	427
Mercury	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Nickel	4.3 J	4.7 J	5.6 J	4.7 J	5.7 J	4.6 J	5.2 J	8.2	7.1
Potassium	1,500 J	1,630 J	1,030 J	1,120 J	1,540 J	1,030 J	1,110 J	2,420 J	1,590 J
Selenium	0.59 J	3.7 U	4 UJ	3.8 U	0.56 J	0.68 J	0.61 J	0.78 J	3.8 U
Silver	1.1 U	1.1 U	1.1 UJ	1.1 U	1.1 U	1.1 U	1.1 UJ	1.1 U	1.1 U
Sodium	529 U	532 U	564 U	542 U	545 U	545 U	554 U	549 U	546 U
Thallium	0.53 U	0.53 U	0.56 U	0.54 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
Vanadium	64.7	63.8	63.8 J	62.3 J	73	54.2	68.5 J	86.1	78.4
Zinc	28.6	28.6	18.7 J	19.4 J	27	20.4	13.8 J	24.8 J	26.5 J

NA - Not analyzed
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R - Unreliable result
U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

Appendix O: Analytical Data Summary
PI-4 — Surface Water

Analytical Data Summary

Station ID	EPI04-SW01	
Sample ID	EPI04-SW1-06A	
Sample Date	03/17/06	
Chemical Name		
Volatile Organic Compounds (UG/L)		
1,1,1-Trichloroethane	0.5	U
1,1,2,2-Tetrachloroethane	0.5	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.5	U
1,1,2-Trichloroethane	0.5	U
1,1-Dichloroethane	0.5	U
1,1-Dichloroethene	0.5	U
1,2,3-Trichlorobenzene	0.5	U
1,2,4-Trichlorobenzene	0.5	U
1,2-Dibromo-3-chloropropane	0.5	U
1,2-Dibromoethane	0.5	U
1,2-Dichlorobenzene	0.5	U
1,2-Dichloroethane	0.5	U
1,2-Dichloropropane	0.5	U
1,3-Dichlorobenzene	0.5	U
1,4-Dichlorobenzene	0.5	U
2-Butanone	5	U
2-Hexanone	5	U
4-Methyl-2-pentanone	5	U
Acetone	5	U
Benzene	0.5	U
Bromochloromethane	0.5	U
Bromodichloromethane	0.5	U
Bromoform	0.5	U
Bromomethane	0.5	U
Carbon disulfide	0.5	U
Carbon tetrachloride	0.5	U
Chlorobenzene	0.5	U
Chloroethane	0.5	U
Chloroform	0.5	U
Chloromethane	0.5	U
Cyclohexane	0.5	U
Dibromochloromethane	0.5	U
Dichlorodifluoromethane (Freon-12)	0.5	UJ
Ethylbenzene	0.5	U
Isopropylbenzene	0.5	U
Methyl acetate	0.5	UJ
Methyl-tert-butyl ether (MTBE)	0.5	U
Methylcyclohexane	0.5	U
Methylene chloride	0.5	U
Styrene	0.5	U
Tetrachloroethene	0.5	U
Toluene	0.5	U
Trichloroethene	0.5	U
Trichlorofluoromethane(Freon-11)	0.5	U
Vinyl chloride	0.5	U
Xylene, total	0.5	U
cis-1,2-Dichloroethene	0.13	J
cis-1,3-Dichloropropene	0.5	U
trans-1,2-Dichloroethene	0.5	U
trans-1,3-Dichloropropene	0.5	U
Semi-volatile Organic Compounds (UG/L)		
1,1-Biphenyl	5	U
1,2,4,5-Tetrachlorobenzene	5	U

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PI-4 SW

Analytical Data Summary

Station ID	EPI04-SW01	
Sample ID	EPI04-SW1-06A	
Sample Date	03/17/06	
Chemical Name		
2,2'-Oxybis(1-chloropropane)	5	U
2,4,5-Trichlorophenol	20	U
2,4,6-Trichlorophenol	5	U
2,4-Dichlorophenol	5	U
2,4-Dimethylphenol	5	U
2,4-Dinitrophenol	20	U
2,4-Dinitrotoluene	5	U
2,6-Dinitrotoluene	5	U
2-Chloronaphthalene	5	U
2-Chlorophenol	5	U
2-Methylnaphthalene	5	U
2-Methylphenol	5	U
2-Nitroaniline	20	U
2-Nitrophenol	5	U
3,3'-Dichlorobenzidine	5	U
3-Nitroaniline	20	U
4,6-Dinitro-2-methylphenol	20	U
4-Bromophenyl-phenylether	5	U
4-Chloro-3-methylphenol	5	U
4-Chloroaniline	5	U
4-Chlorophenyl-phenylether	5	U
4-Methylphenol	5	U
4-Nitroaniline	20	U
4-Nitrophenol	20	U
Acenaphthene	5	U
Acenaphthylene	5	U
Acetophenone	5	U
Anthracene	5	U
Atrazine	5	U
Benzaldehyde	5	UJ
Benzo(a)anthracene	5	U
Benzo(a)pyrene	5	U
Benzo(b)fluoranthene	5	U
Benzo(g,h,i)perylene	5	U
Benzo(k)fluoranthene	5	U
Butylbenzylphthalate	5	U
Caprolactam	5	U
Chrysene	5	U
Di-n-butylphthalate	5	U
Di-n-octylphthalate	5	U
Dibenz(a,h)anthracene	5	U
Dibenzofuran	5	U
Diethylphthalate	5	U
Dimethyl phthalate	5	U
Fluoranthene	5	U
Fluorene	5	U
Hexachlorobenzene	5	U
Hexachlorobutadiene	5	U
Hexachlorocyclopentadiene	5	U
Hexachloroethane	5	U
Indeno(1,2,3-cd)pyrene	5	U
Isophorone	5	U
Naphthalene	5	U
Nitrobenzene	5	U
Pentachlorophenol	5	U
Phenanthrene	5	U

NA - Not analyzed
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U - Analyte not detected

PI-4 SW

Analytical Data Summary

Station ID	EPI04-SW01	
Sample ID	EPI04-SW1-06A	
Sample Date	03/17/06	
Chemical Name		
Phenol	5	U
Pyrene	5	U
bis(2-Chloroethoxy)methane	5	U
bis(2-Chloroethyl)ether	5	U
bis(2-Ethylhexyl)phthalate	5	U
n-Nitroso-di-n-propylamine	5	U
n-Nitrosodiphenylamine	5	U
Pesticide/Polychlorinated Biphenyls (UG/L)		
4,4'-DDD	0.02	U
4,4'-DDE	0.02	U
4,4'-DDT	0.02	U
Aldrin	0.01	U
Aroclor-1016	0.2	U
Aroclor-1221	0.4	U
Aroclor-1232	0.2	U
Aroclor-1242	0.2	U
Aroclor-1248	0.2	U
Aroclor-1254	0.2	U
Aroclor-1260	0.2	U
Dieldrin	0.02	U
Endosulfan I	0.01	U
Endosulfan II	0.02	U
Endosulfan sulfate	0.02	U
Endrin	0.02	U
Endrin aldehyde	0.02	U
Endrin ketone	0.02	U
Heptachlor	0.01	U
Heptachlor epoxide	0.01	U
Methoxychlor	0.1	U
Toxaphene	1	U
alpha-BHC	0.01	U
alpha-Chlordane	0.01	U
beta-BHC	0.01	U
delta-BHC	0.01	U
gamma-BHC (Lindane)	0.01	U
gamma-Chlordane	0.01	U
Explosives (UG/L)		
1,3,5-Trinitrobenzene	2.5	U
1,3-Dinitrobenzene	2.5	U
2,4,6-Trinitrotoluene	2.5	U
2,4-Dinitrotoluene	5	U
2,6-Dinitrotoluene	5	U
2-Amino-4,6-dinitrotoluene	5	U
2-Nitrotoluene	5	U
3-Nitrotoluene	5	U
4-Amino-2,6-dinitrotoluene	5	U
4-Nitrotoluene	5	U
HMX	2.5	U
Nitrobenzene	2.5	U
RDX	2.5	U
Tetryl	5	U
Total Metals (UG/L)		
Aluminum	844	

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U - Analyte not detected

PI-4 SW

Analytical Data Summary

Station ID	EPI04-SW01	
Sample ID	EPI04-SW1-06A	
Sample Date	03/17/06	
Chemical Name		
Antimony	60	U
Arsenic	10	U
Barium	9.8	J
Beryllium	5	U
Cadmium	5	U
Calcium	17,200	
Chromium	0.97	J
Cobalt	1	J
Copper	3.5	J
Cyanide	6.6	J
Iron	893	
Lead	10	U
Magnesium	719	J
Manganese	52.4	
Mercury	0.2	U
Nickel	1	J
Potassium	12,900	
Selenium	35	U
Silver	0.99	J
Sodium	37,700	
Thallium	1	UJ
Vanadium	4.8	J
Zinc	60	U
Dissolved Metals (UG/L)		
Aluminum	238	J
Antimony	60	UJ
Arsenic	10	UJ
Barium	7.4	J
Beryllium	5	UJ
Cadmium	5	UJ
Calcium	15,600	J
Chromium	0.51	J
Cobalt	0.49	J
Copper	25	UJ
Iron	263	J
Lead	10	UJ
Magnesium	607	J
Manganese	20.8	J
Mercury	0.2	UJ
Nickel	1.2	J
Potassium	13,700	J
Selenium	35	UJ
Silver	0.5	J
Sodium	38,100	J
Thallium	1	UJ
Vanadium	50	U
Zinc	60	UJ

NA - Not analyzed
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U - Analyte not detected

PI-4 SW

Appendix O: Analytical Data Summary
PI-4 — Subsurface Soil

Analytical Data Summary

Station ID	EPI04-SO01		EPI04-SO02		EPI04-SO03		EPI04-SO04		EPI04-SO05		EPI04-SO06		EPI04-SO07		EPI04-SO08		EPI04-SO08	
Sample ID	EPI04-SB01-0406		EPI04-SB02-0406		EPI04-SB03-0406		EPI04-SB04-0406		EPI04-SB05-0406		EPI04-SB06-0406		EPI04-SB07-0406		EPI04-SB08-0406		EPI04-SB08P-0406	
Sample Date	01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/25/06		01/25/06		01/25/06	
Chemical Name																		
Volatile Organic Compounds (UG/KG)																		
1,1,1-Trichloroethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,1,2-Trichloroethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,1-Dichloroethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,1-Dichloroethene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,2-Dibromo-3-chloropropane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,2-Dibromoethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,2-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,2-Dichloroethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,2-Dichloropropane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,3-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
1,4-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
2-Butanone	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
2-Hexanone	10	UJ	10	UJ	10	U	11	U	11	U	11	U	10	U	11	U	11	U
4-Methyl-2-pentanone	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Acetone	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Benzene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Bromodichloromethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Bromoform	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Bromomethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Carbon disulfide	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Carbon tetrachloride	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Chlorobenzene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Chloroethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Chloroform	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Chloromethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Cyclohexane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Dibromochloromethane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Ethylbenzene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Isopropylbenzene	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Methyl acetate	10	U	10	U	10	UJ	11	UJ	11	UJ	11	UJ	10	U	11	U	11	U
Methyl-tert-butyl ether (MTBE)	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Methylcyclohexane	10	U	10	U	10	U	11	U	11	U	11	U	10	U	11	U	11	U
Methylene chloride	10	U	10	U	10	UJ	11	UJ	11	UJ	11	UJ	10	U	11	U	11	U

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Analytical Data Summary

Station ID	EPI04-SO01	EPI04-SO02	EPI04-SO03	EPI04-SO04	EPI04-SO05	EPI04-SO06	EPI04-SO07	EPI04-SO08	
Sample ID	EPI04-SB01-0406	EPI04-SB02-0406	EPI04-SB03-0406	EPI04-SB04-0406	EPI04-SB05-0406	EPI04-SB06-0406	EPI04-SB07-0406	EPI04-SB08-0406	EPI04-SB08P-0406
Sample Date	01/26/06	01/26/06	01/26/06	01/26/06	01/26/06	01/26/06	01/25/06	01/25/06	01/25/06
Chemical Name									
Styrene	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Tetrachloroethene	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Toluene	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Trichloroethene	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Trichlorofluoromethane(Freon-11)	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Vinyl chloride	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Xylene, total	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
cis-1,2-Dichloroethene	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
trans-1,2-Dichloroethene	10 UJ	10 UJ	10 U	11 U	11 U	11 U	10 U	11 U	11 U
trans-1,3-Dichloropropene	10 U	10 U	10 U	11 U	11 U	11 U	10 U	11 U	11 U
Semi-volatile Organic Compounds (UG/KG)									
1,1-Biphenyl	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2,2'-Oxybis(1-chloropropane)	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2,4,5-Trichlorophenol	880 U	860 U	870 U	950 U	870 U	920 U	920 U	870 U	880 U
2,4,6-Trichlorophenol	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2,4-Dichlorophenol	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2,4-Dimethylphenol	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2,4-Dinitrophenol	880 UJ	860 UJ	870 UJ	950 R	870 UJ	920 UJ	920 UJ	870 UJ	880 UJ
2,4-Dinitrotoluene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2,6-Dinitrotoluene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2-Chloronaphthalene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2-Chlorophenol	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2-Methylnaphthalene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2-Methylphenol	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
2-Nitroaniline	880 U	860 U	870 U	950 U	870 U	920 U	920 U	870 U	880 U
2-Nitrophenol	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
3,3'-Dichlorobenzidine	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
3-Nitroaniline	880 U	860 U	870 U	950 U	870 U	920 U	920 U	870 U	880 U
4,6-Dinitro-2-methylphenol	880 U	860 U	870 U	950 UJ	870 U	920 U	920 U	870 U	880 U
4-Bromophenyl-phenylether	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
4-Chloro-3-methylphenol	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
4-Chloroaniline	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
4-Chlorophenyl-phenylether	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
4-Methylphenol	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
4-Nitroaniline	880 U	860 U	870 U	950 U	870 U	920 U	920 U	870 U	880 U
4-Nitrophenol	880 UJ	860 UJ	870 UJ	950 U	870 UJ	920 UJ	920 UJ	870 U	880 U
Acenaphthene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
Acenaphthylene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
Acetophenone	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
Anthracene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
Atrazine	350 UJ	340 UJ	350 UJ	380 U	350 UJ	370 UJ	370 UJ	350 UJ	350 UJ
Benzaldehyde	350 UJ	340 UJ	350 UJ	380 U	350 UJ	370 UJ	370 UJ	350 UJ	350 UJ
Benzo(a)anthracene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U
Benzo(a)pyrene	350 U	340 U	350 U	380 U	350 U	370 U	370 U	350 U	350 U

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Analytical Data Summary

Station ID	EPI04-SO01		EPI04-SO02		EPI04-SO03		EPI04-SO04		EPI04-SO05		EPI04-SO06		EPI04-SO07		EPI04-SO08		EPI04-SO08	
Sample ID	EPI04-SB01-0406		EPI04-SB02-0406		EPI04-SB03-0406		EPI04-SB04-0406		EPI04-SB05-0406		EPI04-SB06-0406		EPI04-SB07-0406		EPI04-SB08-0406		EPI04-SB08P-0406	
Sample Date	01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/25/06		01/25/06		01/25/06	
Chemical Name																		
Benzo(b)fluoranthene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Benzo(g,h,i)perylene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Benzo(k)fluoranthene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Butylbenzylphthalate	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Caprolactam	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Carbazole	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Chrysene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Di-n-butylphthalate	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Di-n-octylphthalate	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Dibenz(a,h)anthracene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Dibenzofuran	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Diethylphthalate	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Dimethyl phthalate	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Fluoranthene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Fluorene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Hexachlorobenzene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Hexachlorobutadiene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Hexachlorocyclopentadiene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Hexachloroethane	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Indeno(1,2,3-cd)pyrene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Isophorone	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Naphthalene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Nitrobenzene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Pentachlorophenol	880	U	860	U	870	U	950	U	870	U	920	U	920	U	870	U	880	U
Phenanthrene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Phenol	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Pyrene	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
bis(2-Chloroethoxy)methane	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
bis(2-Chloroethyl)ether	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
bis(2-Ethylhexyl)phthalate	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
n-Nitroso-di-n-propylamine	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
n-Nitrosodiphenylamine	350	U	340	U	350	U	380	U	350	U	370	U	370	U	350	U	350	U
Pesticide/Polychlorinated Biphenyls (UG/KG)																		
4,4'-DDD	3.5	U	3.4	U	3.5	U	3.8	U	3.5	U	3.7	U	1.2	J	3.5	U	3.5	U
4,4'-DDE	3.5	U	3.4	U	1.5	J	3.8	U	3.5	U	2.7	J	1.1	J	71		47	
4,4'-DDT	3.5	U	3.4	U	3.5	U	3.8	U	3.5	U	2.2	J	3.7	U	8.5		11	
Aldrin	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
Aroclor-1016	NA		NA		NA		38	U	NA		NA		NA		35	U	35	U
Aroclor-1221	NA		NA		NA		77	U	NA		NA		NA		71	U	71	U
Aroclor-1232	NA		NA		NA		38	U	NA		NA		NA		35	U	35	U
Aroclor-1242	NA		NA		NA		38	U	NA		NA		NA		35	U	35	U
Aroclor-1248	NA		NA		NA		38	U	NA		NA		NA		35	U	35	U
Aroclor-1254	NA		NA		NA		38	U	NA		NA		NA		35	U	35	U
Aroclor-1260	NA		NA		NA		38	U	NA		NA		NA		35	U	35	U

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Analytical Data Summary

Station ID	EPI04-SO01		EPI04-SO02		EPI04-SO03		EPI04-SO04		EPI04-SO05		EPI04-SO06		EPI04-SO07		EPI04-SO08		EPI04-SO08	
Sample ID	EPI04-SB01-0406		EPI04-SB02-0406		EPI04-SB03-0406		EPI04-SB04-0406		EPI04-SB05-0406		EPI04-SB06-0406		EPI04-SB07-0406		EPI04-SB08-0406		EPI04-SB08P-0406	
Sample Date	01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/26/06		01/25/06		01/25/06		01/25/06	
Chemical Name																		
Dieldrin	3.5	U	3.4	U	3.5	U	3.8	U	3.5	U	3.7	U	3.7	U	3.5	U	3.5	U
Endosulfan I	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
Endosulfan II	3.5	U	3.4	U	3.5	U	3.8	U	3.5	U	3.7	U	3.7	U	3.5	U	3.5	U
Endosulfan sulfate	3.5	U	3.4	U	3.5	U	3.8	U	3.5	U	3.7	U	3.7	U	3.5	U	3.5	U
Endrin	3.5	U	3.4	U	3.5	U	3.8	U	3.5	U	3.7	U	3.7	U	3.5	U	3.5	U
Endrin aldehyde	3.5	U	3.4	U	3.5	U	3.8	U	3.5	U	3.7	U	3.7	U	1.5	J	3.5	U
Endrin ketone	3.5	U	3.4	U	3.5	U	3.8	U	3.5	U	3.7	U	3.7	U	3.5	U	3.5	U
Heptachlor	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
Heptachlor epoxide	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
Methoxychlor	18	U	18	U	18	U	20	U	18	U	19	U	19	U	18	U	18	U
Toxaphene	180	U	180	U	180	U	200	U	180	U	190	U	190	U	180	U	180	U
alpha-BHC	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
alpha-Chlordane	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
beta-BHC	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
delta-BHC	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
gamma-BHC (Lindane)	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.9	U	1.9	U	1.8	U	1.8	U
gamma-Chlordane	0.49	J	0.45	J	1.8	U	2	U	0.65	J	0.5	J	0.48	J	1.8	U	1.8	U
Total Metals (MG/KG)																		
Aluminum	9,060	J	6,660	J	7,240	J	7,350		7,370	J	12,400	J	8,380	J	8,620		8,000	
Antimony	6.4	U	6.3	U	6.3	U	6.9	U	6.3	U	6.7	U	6.7	U	0.52	J	0.44	J
Arsenic	1.1	U	1	U	1.1	U	1.2	U	1	U	1.1	U	1.1	U	0.54	J	1.1	U
Barium	46.9	J	42.4	J	44.7	J	51.8		44.4	J	84.3	J	55.8	J	47.3		42.3	
Beryllium	0.53	U	0.52	U	0.52	U	0.58	U	0.53	U	0.56	U	0.56	U	0.53	U	0.53	U
Cadmium	0.53	U	0.52	U	0.52	U	0.58	U	0.53	U	0.56	U	0.56	U	0.53	U	0.53	U
Calcium	14,100	J	2,050	J	3,180	J	2,760		2,310	J	3,040	J	2,550	J	2,980		2,970	
Chromium	16.2	J	10.8	J	11.3	J	10.6		11.4	J	11.6	J	11.2	J	9.6		11	
Cobalt	7.9	J	8.1	J	7.5	J	7.7		7.4	J	11.1	J	9.3	J	9.3		8	
Copper	45	J	39.3	J	44.9	J	41.7		48.8	J	57.5	J	48.4	J	39.3		40.2	
Cyanide	2.7	U	2.6	U	2.6	U	2.9	U	2.6	U	2.8	U	2.8	U	2.6	U	2.7	U
Iron	21,400	J	15,000	J	17,100	J	15,700		16,800	J	20,500	J	18,500	J	17,600		17,600	
Lead	1.6	J	1.1	J	2.3	J	1.4	J	1	U	1.4	J	1.5	J	1.2		1.1	
Magnesium	4,890	J	2,580	J	2,360	J	2,510		2,930	J	3,250	J	3,080	J	4,020		3,330	
Manganese	308	J	322	J	309	J	395		374	J	504	J	594	J	382		368	
Mercury	0.11	U	0.1	U	0.1	U	0.12	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Nickel	6.6	J	5.8	J	4.5	J	5		5.9	J	9.7	J	6.7	J	4.6	J	4.4	J
Potassium	531	U	523	U	526	U	577	U	527	U	555	U	556	U	805	J	715	J
Selenium	3.7	U	3.7	U	3.7	U	0.54	J	3.7	U	0.49	J	3.9	U	3.7	U	3.7	U
Silver	1.1	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Sodium	470	J	523	U	526	U	577	U	527	U	555	U	556	U	528	U	532	U
Thallium	0.53	U	0.52	U	0.53	U	0.58	U	0.53	U	0.56	U	0.56	U	0.53	U	0.53	U
Vanadium	99.4	J	60.3	J	65.6	J	61.7		62.7	J	70.3	J	75.3	J	59.3		61.8	
Zinc	18.7		13.9	J	15	J	15.7	J	18.3	J	17.4	J	17.2	J	14.2		13.7	

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Analytical Data Summary

Station ID	EPI04-SO09		EPI04-SO10		EPI04-SO11		EPI04-SO12		EPI04-SO13		EPI04-SO14		EPI04-SO14		EPI04-SO15	
Sample ID	EPI04-SB09-0406		EPI04-SB10-0406		EPI04-SB11-0406		EPI04-SB12-0406		EPI04-SB13-0406		EPI04-SB14-0406		EPI04-SB14P-0406		EPI04-SB15-0406	
Sample Date	01/24/06		01/24/06		01/25/06		01/24/06		01/25/06		02/14/06		02/14/06		02/14/06	
Chemical Name																
Volatile Organic Compounds (UG/KG)																
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,2-Dibromo-3-chloropropane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,2-Dibromoethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
2-Butanone	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
2-Hexanone	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
4-Methyl-2-pentanone	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Acetone	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Benzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Bromoform	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Bromomethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Carbon disulfide	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Carbon tetrachloride	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Chloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Chloroform	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Chloromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Cyclohexane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Isopropylbenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Methyl acetate	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Methyl-tert-butyl ether (MTBE)	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Methylcyclohexane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U
Methylene chloride	10	U	10	U	10	U	10	U	10	U	10	U	10	U	12	U

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Analytical Data Summary

Station ID	EPI04-SO09	EPI04-SO10	EPI04-SO11	EPI04-SO12	EPI04-SO13	EPI04-SO14		EPI04-SO15
Sample ID	EPI04-SB09-0406	EPI04-SB10-0406	EPI04-SB11-0406	EPI04-SB12-0406	EPI04-SB13-0406	EPI04-SB14-0406	EPI04-SB14P-0406	EPI04-SB15-0406
Sample Date	01/24/06	01/24/06	01/25/06	01/24/06	01/25/06	02/14/06	02/14/06	02/14/06
Chemical Name								
Styrene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Toluene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Trichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Trichlorofluoromethane(Freon-11)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Vinyl chloride	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Xylene, total	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
cis-1,2-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
trans-1,2-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Semi-volatile Organic Compounds (UG/KG)								
1,1-Biphenyl	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2,2'-Oxybis(1-chloropropane)	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2,4,5-Trichlorophenol	890 U	900 U	940 U	890 U	950 U	860 U	860 U	890 U
2,4,6-Trichlorophenol	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2,4-Dichlorophenol	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2,4-Dimethylphenol	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2,4-Dinitrophenol	890 UJ	900 UJ	940 UJ	890 UJ	950 UJ	860 R	860 R	890 R
2,4-Dinitrotoluene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2,6-Dinitrotoluene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2-Chloronaphthalene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2-Chlorophenol	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2-Methylnaphthalene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2-Methylphenol	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
2-Nitroaniline	890 U	900 U	940 U	890 U	950 U	860 UJ	860 UJ	890 UJ
2-Nitrophenol	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
3,3'-Dichlorobenzidine	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
3-Nitroaniline	890 U	900 U	940 U	890 U	950 U	860 U	860 U	890 U
4,6-Dinitro-2-methylphenol	890 U	900 U	940 U	890 U	950 U	860 UJ	860 UJ	890 UJ
4-Bromophenyl-phenylether	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
4-Chloro-3-methylphenol	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
4-Chloroaniline	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
4-Chlorophenyl-phenylether	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
4-Methylphenol	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
4-Nitroaniline	890 U	900 U	940 U	890 U	950 U	860 UJ	860 UJ	890 UJ
4-Nitrophenol	890 U	900 UJ	940 U	890 U	950 UJ	860 UJ	860 UJ	890 UJ
Acenaphthene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
Acenaphthylene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
Acetophenone	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
Anthracene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
Atrazine	350 UJ	360 UJ	380 UJ	350 UJ	380 UJ	340 U	340 U	350 U
Benzaldehyde	350 UJ	360 UJ	380 UJ	350 UJ	380 UJ	340 U	340 U	350 U
Benzo(a)anthracene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U
Benzo(a)pyrene	350 U	360 U	380 U	350 U	380 U	340 U	340 U	350 U

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Analytical Data Summary

Station ID	EPI04-SO09		EPI04-SO10		EPI04-SO11		EPI04-SO12		EPI04-SO13		EPI04-SO14		EPI04-SO14		EPI04-SO15	
Sample ID	EPI04-SB09-0406		EPI04-SB10-0406		EPI04-SB11-0406		EPI04-SB12-0406		EPI04-SB13-0406		EPI04-SB14-0406		EPI04-SB14P-0406		EPI04-SB15-0406	
Sample Date	01/24/06		01/24/06		01/25/06		01/24/06		01/25/06		02/14/06		02/14/06		02/14/06	
Chemical Name																
Benzo(b)fluoranthene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Benzo(g,h,i)perylene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Benzo(k)fluoranthene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Butylbenzylphthalate	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Caprolactam	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Carbazole	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Chrysene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Di-n-butylphthalate	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Di-n-octylphthalate	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Dibenz(a,h)anthracene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Dibenzofuran	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Diethylphthalate	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Dimethyl phthalate	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Fluoranthene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Fluorene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Hexachlorobenzene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Hexachlorobutadiene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Hexachlorocyclopentadiene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Hexachloroethane	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Indeno(1,2,3-cd)pyrene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Isophorone	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Naphthalene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Nitrobenzene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Pentachlorophenol	890	U	900	U	940	U	890	U	950	U	860	U	860	U	890	U
Phenanthrene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Phenol	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Pyrene	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
bis(2-Chloroethoxy)methane	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
bis(2-Chloroethyl)ether	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
bis(2-Ethylhexyl)phthalate	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
n-Nitroso-di-n-propylamine	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
n-Nitrosodiphenylamine	350	U	360	U	380	U	350	U	380	U	340	U	340	U	350	U
Pesticide/Polychlorinated Biphenyls (UG/KG)																
4,4'-DDD	0.89	J	3.6	U	3.8	U	3.5	U	3.8	U	NA		NA		NA	
4,4'-DDE	44		50		0.79	J	220		3.8	U	NA		NA		NA	
4,4'-DDT	56		1.9	J	3.8	U	6.1		3.8	U	NA		NA		NA	
Aldrin	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
Aroclor-1016	35	U	36	U	38	U	35	U	38	U	NA		NA		NA	
Aroclor-1221	72	U	73	U	76	U	72	U	77	U	NA		NA		NA	
Aroclor-1232	35	U	36	U	38	U	35	U	38	U	NA		NA		NA	
Aroclor-1242	35	U	36	U	38	U	35	U	38	U	NA		NA		NA	
Aroclor-1248	35	U	36	U	38	U	35	U	38	U	NA		NA		NA	
Aroclor-1254	35	U	36	U	38	U	35	U	38	U	NA		NA		NA	
Aroclor-1260	35	U	36	U	38	U	35	U	38	U	NA		NA		NA	

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Analytical Data Summary

Station ID	EPI04-SO09		EPI04-SO10		EPI04-SO11		EPI04-SO12		EPI04-SO13		EPI04-SO14		EPI04-SO14		EPI04-SO15	
Sample ID	EPI04-SB09-0406		EPI04-SB10-0406		EPI04-SB11-0406		EPI04-SB12-0406		EPI04-SB13-0406		EPI04-SB14-0406		EPI04-SB14P-0406		EPI04-SB15-0406	
Sample Date	01/24/06		01/24/06		01/25/06		01/24/06		01/25/06		02/14/06		02/14/06		02/14/06	
Chemical Name																
Dieldrin	3.5	U	3.6	U	3.8	U	3.5	U	3.8	U	NA		NA		NA	
Endosulfan I	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
Endosulfan II	3.5	U	3.6	U	3.8	U	3.5	U	3.8	U	NA		NA		NA	
Endosulfan sulfate	3.5	U	3.6	U	3.8	U	3.5	U	3.8	U	NA		NA		NA	
Endrin	3.5	U	3.6	U	3.8	U	3.5	U	3.8	U	NA		NA		NA	
Endrin aldehyde	3.5	U	3.6	U	3.8	U	3.5	U	3.8	U	NA		NA		NA	
Endrin ketone	3.5	U	3.6	U	3.8	U	3.5	U	3.8	U	NA		NA		NA	
Heptachlor	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
Heptachlor epoxide	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
Methoxychlor	18	U	18	U	19	U	18	U	20	U	NA		NA		NA	
Toxaphene	180	U	180	U	190	U	180	U	200	U	NA		NA		NA	
alpha-BHC	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
alpha-Chlordane	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
beta-BHC	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
delta-BHC	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
gamma-BHC (Lindane)	1.8	U	1.8	U	1.9	U	1.8	U	2	U	NA		NA		NA	
gamma-Chlordane	1.8	U	1.1	J	1.9	U	1.8	U	2	U	NA		NA		NA	
Total Metals (MG/KG)																
Aluminum	12,000		12,200	J	16,700		9,980		10,100	J	6,820		6,950		11,900	
Antimony	0.61	J	6.5	U	0.79	J	0.6	J	6.9	U	0.2	J	0.27	J	0.32	J
Arsenic	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1	U	1	U	1.1	U
Barium	61.1		75.1	J	106		57.6		68.6	J	52.4	J	45.9	J	62.6	J
Beryllium	0.54	U	0.54	U	0.56	U	0.034	J	0.58	U	0.52	U	0.52	U	0.54	U
Cadmium	0.54	U	0.54	U	0.56	U	0.079	J	0.58	U	0.52	U	0.52	U	0.54	U
Calcium	4,750		9,410	J	5,060		2,810		4,530	J	3,080		3,900		3,740	
Chromium	11.7	J	13.1	J	18.1		14		12.4	J	10.2	J	9.1	J	10.5	J
Cobalt	10.2	J	9.5	J	15.8		10.8		11.5	J	7.6	J	7.6	J	11.3	J
Copper	43.5		39.4	J	111		44.2		56.3	J	41.1	J	41.5	J	65.9	J
Cyanide	2.7	U	2.7	U	2.8	U	2.7	U	2.9	U	2.6	U	2.6	U	0.21	J
Iron	17,800		18,300	J	30,000		18,700		18,700	J	14,600		13,900		18,100	
Lead	4.3	J	1.6	J	1.8		1.5		1.5	J	1	J	1.2	J	1.4	J
Magnesium	3,900		3,110	J	7,810		2,930		4,900	J	2,340		2,450		3,550	
Manganese	441		445	J	730		499		626	J	367	J	328	J	507	J
Mercury	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.1	U	0.1	U	0.11	U
Nickel	5.9	J	5.3	J	11.5	J	6.7	J	8.8	J	4.6	J	4.5	J	6	J
Potassium	858	J	1,050	J	806	J	670	J	883	J	521	U	519	U	742	
Selenium	3.8	U	0.59	J	0.74	J	3.8	U	4	U	0.54	J	0.57	J	0.71	J
Silver	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1	U	1	U	1.1	U
Sodium	538	U	542	U	565	U	540	U	636	J	521	U	519	U	539	U
Thallium	0.54	U	0.54	U	0.56	U	0.54	U	0.58	U	0.52	U	0.52	U	0.54	U
Vanadium	61.9		67	J	113		72.7		76.2	J	55.8	J	51.3	J	61.3	J
Zinc	17.6	J	16.6	J	38.2		16.7		22.8	J	19.6	J	17.1	J	20.2	J

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Appendix O: Analytical Data Summary
PI-4 — Groundwater

Analytical Data Summary

Station ID	EPI04-MW01		EPI04-MW02		EPI04-MW03		EPI04-MW04		EPI04-MW05	
Sample ID	EPI04-GW01-06B		EPI04-GW02-06B		EPI04-GW03-06B		EPI04-GW04-06B		EPI04-GW05-06B	
Sample Date	04/04/06		04/04/06		04/04/06		04/05/06		04/05/06	
Chemical Name										
Volatile Organic Compounds (µg/L)										
1,1,1-Trichloroethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloroethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	UJ
1,1-Dichloroethene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,3-Trichlorobenzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2,4-Trichlorobenzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dibromo-3-chloropropane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dibromoethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichlorobenzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloroethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichlorobenzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,4-Dichlorobenzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
2-Butanone	5	U	5	U	5	U	5	U	5	U
2-Hexanone	5	U	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	5	U	5	U	5	U	5	U	5	U
Acetone	5	U	5	U	5	U	5	U	5	U
Benzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromochloromethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromodichloromethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromoform	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromomethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Carbon disulfide	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Carbon tetrachloride	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobenzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chloroethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chloroform	0.5	U	0.99		0.5	U	0.5		0.5	U
Chloromethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Cyclohexane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dibromochloromethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U

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Analytical Data Summary

Station ID	EPI04-MW01		EPI04-MW02		EPI04-MW03		EPI04-MW04		EPI04-MW05	
Sample ID	EPI04-GW01-06B		EPI04-GW02-06B		EPI04-GW03-06B		EPI04-GW04-06B		EPI04-GW05-06B	
Sample Date	04/04/06		04/04/06		04/04/06		04/05/06		04/05/06	
Chemical Name										
Dichlorodifluoromethane (Freon-12)	0.5	U	0.5	UJ	0.5	U	0.5	UJ	0.5	U
Ethylbenzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Isopropylbenzene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Methyl acetate	0.5	R	0.5	R	0.5	R	0.5	R	0.5	R
Methyl-tert-butyl ether (MTBE)	0.5	U	0.5	UJ	0.5	U	0.5	UJ	0.5	U
Methylcyclohexane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Methylene chloride	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Styrene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Tetrachloroethene	0.5	U	0.5	U	0.5	U	0.5	U	0.17	J
Toluene	0.12	J	0.5	U	0.5	U	0.11	J	0.5	U
Trichloroethene	0.48	J	0.5	U	0.5	U	0.5	U	9.3	
Trichlorofluoromethane(Freon-11)	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Vinyl chloride	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Xylene, total	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,2-Dichloroethene	0.5	UJ	0.5	U	0.5	UJ	0.5	U	0.19	J
cis-1,3-Dichloropropene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	0.5	UJ	0.5	U	0.5	UJ	0.5	U	0.5	U
trans-1,3-Dichloropropene	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Semi-volatile Organic Compounds (µg/L)										
1,1-Biphenyl	5	U	5	U	5	U	5	U	5	U
1,2,4,5-Tetrachlorobenzene	5	U	5	U	5	U	5	U	5	U
2,2'-Oxybis(1-chloropropane)	5	U	5	U	5	U	5	U	5	U
2,4,5-Trichlorophenol	20	U	20	U	20	U	20	U	20	U
2,4,6-Trichlorophenol	5	U	5	U	5	U	5	U	5	U
2,4-Dichlorophenol	5	U	5	U	5	U	5	U	5	U
2,4-Dimethylphenol	5	U	5	U	5	U	5	U	5	U
2,4-Dinitrophenol	20	UJ	20	UJ	20	UJ	20	UJ	20	UJ
2,4-Dinitrotoluene	5	U	5	U	5	U	5	U	5	U
2,6-Dinitrotoluene	5	U	5	U	5	U	5	U	5	U
2-Chloronaphthalene	5	U	5	U	5	U	5	U	5	U
2-Chlorophenol	5	U	5	U	5	U	5	U	5	U
2-Methylnaphthalene	5	U	5	U	5	U	5	U	5	U
2-Methylphenol	5	U	5	U	5	U	5	U	5	U

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Analytical Data Summary

Station ID	EPI04-MW01		EPI04-MW02		EPI04-MW03		EPI04-MW04		EPI04-MW05	
Sample ID	EPI04-GW01-06B		EPI04-GW02-06B		EPI04-GW03-06B		EPI04-GW04-06B		EPI04-GW05-06B	
Sample Date	04/04/06		04/04/06		04/04/06		04/05/06		04/05/06	
Chemical Name										
2-Nitroaniline	20	U	20	U	20	U	20	U	20	U
2-Nitrophenol	5	U	5	U	5	U	5	U	5	U
3,3'-Dichlorobenzidine	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
3-Nitroaniline	20	U	20	U	20	U	20	U	20	U
4,6-Dinitro-2-methylphenol	20	U	20	U	20	U	20	U	20	U
4-Bromophenyl-phenylether	5	U	5	U	5	U	5	U	5	U
4-Chloro-3-methylphenol	5	U	5	U	5	U	5	U	5	U
4-Chloroaniline	5	U	5	U	5	U	5	U	5	U
4-Chlorophenyl-phenylether	5	U	5	U	5	U	5	U	5	U
4-Methylphenol	5	U	5	U	5	U	5	U	5	U
4-Nitroaniline	20	U	20	U	20	U	20	U	20	U
4-Nitrophenol	20	U	20	U	20	U	20	U	20	U
Acenaphthene	5	U	5	U	5	U	5	U	5	U
Acenaphthylene	5	U	5	U	5	U	5	U	5	U
Acetophenone	5	U	5	U	5	U	5	U	5	U
Anthracene	5	U	5	U	5	U	5	U	5	U
Atrazine	5	U	5	UJ	5	UJ	5	UJ	5	U
Benzaldehyde	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
Benzo(a)anthracene	5	U	5	U	5	U	5	U	5	U
Benzo(a)pyrene	5	U	5	U	5	U	5	U	5	U
Benzo(b)fluoranthene	5	U	5	U	5	U	5	U	5	U
Benzo(g,h,i)perylene	5	U	5	U	5	U	5	U	5	U
Benzo(k)fluoranthene	5	U	5	U	5	U	5	U	5	U
Butylbenzylphthalate	5	U	5	U	5	U	5	U	5	U
Caprolactam	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
Chrysene	5	U	5	U	5	U	5	U	5	U
Di-n-butylphthalate	5	U	5	U	5	U	5	U	5	U
Di-n-octylphthalate	5	U	5	U	5	U	5	U	5	U
Dibenz(a,h)anthracene	5	U	5	U	5	U	5	U	5	U
Dibenzofuran	5	U	5	U	5	U	5	U	5	U
Diethylphthalate	5	U	5	U	5	U	5	U	5	U
Dimethyl phthalate	5	U	5	U	5	U	5	U	5	U
Fluoranthene	5	U	5	U	5	U	5	U	5	U
Fluorene	5	U	5	U	5	U	5	U	5	U

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Analytical Data Summary

Station ID	EPI04-MW01		EPI04-MW02		EPI04-MW03		EPI04-MW04		EPI04-MW05	
Sample ID	EPI04-GW01-06B		EPI04-GW02-06B		EPI04-GW03-06B		EPI04-GW04-06B		EPI04-GW05-06B	
Sample Date	04/04/06		04/04/06		04/04/06		04/05/06		04/05/06	
Chemical Name										
Hexachlorobenzene	5	U	5	U	5	U	5	U	5	U
Hexachlorobutadiene	5	U	5	U	5	U	5	U	5	U
Hexachlorocyclopentadiene	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
Hexachloroethane	5	U	5	U	5	U	5	U	5	U
Indeno(1,2,3-cd)pyrene	5	U	5	U	5	U	5	U	5	U
Isophorone	5	U	5	U	5	U	5	U	5	U
Naphthalene	5	U	5	U	5	U	5	U	5	U
Nitrobenzene	5	U	5	U	5	U	5	U	5	U
Pentachlorophenol	5	U	5	U	5	U	5	U	5	U
Phenanthrene	5	U	5	U	5	U	5	U	5	U
Phenol	5	U	5	U	5	U	5	U	5	U
Pyrene	5	U	5	U	5	U	5	U	5	U
bis(2-Chloroethoxy)methane	5	U	5	U	5	U	5	U	5	U
bis(2-Chloroethyl)ether	5	U	5	U	5	U	5	U	5	U
bis(2-Ethylhexyl)phthalate	5	U	5	U	5	U	5	U	5	U
n-Nitroso-di-n-propylamine	5	U	5	U	5	U	5	U	5	U
n-Nitrosodiphenylamine	5	U	5	U	5	U	5	U	5	U
Pesticide/Polychlorinated Biphenyls (µg/L)										
4,4'-DDD	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
4,4'-DDE	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
4,4'-DDT	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Aldrin	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Aroclor-1016	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Aroclor-1221	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Aroclor-1232	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Aroclor-1242	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Aroclor-1248	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Aroclor-1254	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Aroclor-1260	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Dieldrin	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Endosulfan I	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Endosulfan II	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Endosulfan sulfate	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U

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Analytical Data Summary

Station ID	EPI04-MW01		EPI04-MW02		EPI04-MW03		EPI04-MW04		EPI04-MW05	
Sample ID	EPI04-GW01-06B		EPI04-GW02-06B		EPI04-GW03-06B		EPI04-GW04-06B		EPI04-GW05-06B	
Sample Date	04/04/06		04/04/06		04/04/06		04/05/06		04/05/06	
Chemical Name										
Endrin	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Endrin aldehyde	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Endrin ketone	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Heptachlor	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Heptachlor epoxide	0.035	R	0.01	U	0.01	U	0.01	U	0.01	U
Methoxychlor	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U
Toxaphene	1	U	1	U	1	U	1	U	1	U
alpha-BHC	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
alpha-Chlordane	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
beta-BHC	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
delta-BHC	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
gamma-BHC (Lindane)	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
gamma-Chlordane	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
Total Metals (µg/L)										
Aluminum	200	U	265		200	U	200	U	794	
Antimony	60	U	60	U	60	U	60	U	60	U
Arsenic	10	U	10	U	10	U	10	U	10	U
Barium	200	U	200	U	200	U	200	U	272	
Beryllium	5	U	5	U	5	U	5	U	5	U
Cadmium	5	U	5	U	5	U	5	U	5	U
Calcium	110,000		111,000		80,500		146,000		416,000	
Chromium	1.3	J	1.3	J	1.8	J	22.3		11.7	
Cobalt	50	U	0.41	J	0.41	J	50	U	2.6	J
Copper	11.7	J	25	U	25	U	25	U	25	U
Cyanide	10	U	10	U	10	U	10	U	10	U
Iron	100	U	205		100	U	213		1,280	
Lead	10	U	10	U	10	U	10	U	10	U
Magnesium	86,800		83,800		51,500		169,000		346,000	
Manganese	86.9		21.2		8.1	J	64.6		62.6	
Mercury	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Nickel	1.7	J	1.3	J	1.6	J	18.1	J	7.2	J
Potassium	2,260	J	5,000	U	5,000	U	5,000	U	5,000	U
Selenium	2.7	J	2.1	J	2.3	J	2.8	J	35	U

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Analytical Data Summary

Station ID	EPI04-MW01		EPI04-MW02		EPI04-MW03		EPI04-MW04		EPI04-MW05	
Sample ID	EPI04-GW01-06B		EPI04-GW02-06B		EPI04-GW03-06B		EPI04-GW04-06B		EPI04-GW05-06B	
Sample Date	04/04/06		04/04/06		04/04/06		04/05/06		04/05/06	
Chemical Name										
Silver	10	U	10	U	10	U	10	U	10	U
Sodium	260,000		273,000		245,000		344,000		477,000	
Thallium	1	U	1	U	1	U	1	U	1	U
Vanadium	22.1	J	50	U	50	U	50	U	50	U
Zinc	60	U	60	U	60	U	60	U	60	U
Dissolved Metals (µg/L)										
Aluminum	200	U	235		200	U	200	U	200	U
Antimony	60	U	60	U	60	U	60	U	60	U
Arsenic	10	U	10	U	10	U	10	U	10	U
Barium	56.7	J	87.2	J	91.1	J	191	J	273	
Beryllium	5	U	5	U	5	U	5	U	5	U
Cadmium	5	U	0.15	J	5	U	5	U	5	U
Calcium	114,000		120,000		82,100		151,000		422,000	
Chromium	0.88	J	0.81	J	0.77	J	2.4	J	1.2	J
Cobalt	50	U	0.49	J	50	U	50	U	50	U
Copper	8.8	J	25	U	25	U	25	U	25	U
Iron	100	U	118		100	U	100	U	66.6	J
Lead	10	U	10	U	10	U	10	U	10	U
Magnesium	89,200		90,200		53,000		177,000		358,000	
Manganese	79.2		18.8		4.1	J	31.4		13.3	J
Mercury	0.2	U	0.051	J	0.2	U	0.2	U	0.2	U
Nickel	1.6	J	1.2	J	1	J	5.7	J	3.1	J
Potassium	2,310	J	2,510	J	1,380	J	1,620	J	3,260	J
Selenium	3.6	J	3.2	J	1.9	J	35	U	35	U
Silver	10	U	10	U	10	U	10	U	10	U
Sodium	262,000		285,000		248,000		355,000		493,000	
Thallium	1	U	1	U	1	U	1	U	1	U
Vanadium	22.4	J	19	J	25.2	J	14.3	J	13.5	J
Zinc	60	U	60	U	60	U	60	U	60	U
Wet Chemistry (MG/L)										
Total dissolved solids (TDS)	1,370		1,380		1,100		1,980		4,560	

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Appendix O: Analytical Data Summary
PI-7 — Surface Soil

Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02	EPI07-SO03	EPI07-SO04	EPI07-SO05	EPI07-SO06	EPI07-SO07
Sample ID	EPI07-SS01-0001	EPI07-SS01-0001P	EPI07-SS02-0001	EPI07-SS03-0001	EPI07-SS04-0001	EPI07-SS05-0001	EPI07-SS06-0001	EPI07-SS07-0001
Sample Date	03/13/06	03/13/06	03/13/06	03/13/06	03/13/06	03/14/06	03/14/06	03/14/06
Chemical Name								
Volatile Organic Compounds (µg/kg)								
1,1,1-Trichloroethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,1,2,2-Tetrachloroethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	11 U	13 U	11 U	13 U	10 UJ	12 UJ	11 UJ	10 UJ
1,1,2-Trichloroethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,1-Dichloroethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,1-Dichloroethene	11 U	13 U	11 U	13 U	10 UJ	12 UJ	11 UJ	10 UJ
1,2,4-Trichlorobenzene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,2-Dibromo-3-chloropropane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,2-Dibromoethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,2-Dichlorobenzene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,2-Dichloroethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,2-Dichloropropane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,3-Dichlorobenzene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
1,4-Dichlorobenzene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
2-Butanone	11 U	13 U	11 U	13 U	10 UJ	12 UJ	11 UJ	10 UJ
2-Hexanone	11 U	13 U	11 U	13 U	10 UJ	12 UJ	11 UJ	10 UJ
4-Methyl-2-pentanone	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Acetone	11 U	13 U	11 U	13 U	10 UJ	12 U	11 UJ	10 UJ
Benzene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Bromodichloromethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Bromoform	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Bromomethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Carbon disulfide	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Carbon tetrachloride	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Chlorobenzene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Chloroethane	11 U	13 U	11 U	13 U	10 UJ	12 UJ	11 UJ	10 UJ
Chloroform	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Chloromethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Cyclohexane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Dibromochloromethane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Dichlorodifluoromethane (Freon-12)	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Ethylbenzene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Isopropylbenzene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Methyl acetate	11 U	13 U	11 U	13 U	10 UJ	12 UJ	11 UJ	10 UJ
Methyl-tert-butyl ether (MTBE)	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U

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Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02	EPI07-SO03	EPI07-SO04	EPI07-SO05	EPI07-SO06	EPI07-SO07
Sample ID	EPI07-SS01-0001	EPI07-SS01-0001P	EPI07-SS02-0001	EPI07-SS03-0001	EPI07-SS04-0001	EPI07-SS05-0001	EPI07-SS06-0001	EPI07-SS07-0001
Sample Date	03/13/06	03/13/06	03/13/06	03/13/06	03/13/06	03/14/06	03/14/06	03/14/06
Chemical Name								
Methylcyclohexane	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Methylene chloride	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Styrene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Tetrachloroethene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Toluene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Trichloroethene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Trichlorofluoromethane(Freon-11)	11 U	13 U	11 U	13 U	10 UJ	12 UJ	11 UJ	10 UJ
Vinyl chloride	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Xylene, total	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
cis-1,2-Dichloroethene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
cis-1,3-Dichloropropene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
trans-1,2-Dichloroethene	11 U	13 U	11 U	13 U	10 UJ	12 UJ	11 UJ	10 UJ
trans-1,3-Dichloropropene	11 U	13 U	11 U	13 U	10 U	12 U	11 U	10 U
Semi-volatile Organic Compounds (µg/kg)								
1,1-Biphenyl	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2,2'-Oxybis(1-chloropropane)	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2,4,5-Trichlorophenol	870 U	870 U	930 U	900 U	860 U	890 U	870 U	880 U
2,4,6-Trichlorophenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2,4-Dichlorophenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2,4-Dimethylphenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2,4-Dinitrophenol	870 U	870 U	930 U	900 U	860 U	890 U	870 R	880 R
2,4-Dinitrotoluene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2,6-Dinitrotoluene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2-Chloronaphthalene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2-Chlorophenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2-Methylnaphthalene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2-Methylphenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
2-Nitroaniline	870 U	870 U	930 U	900 U	860 U	890 U	870 U	880 U
2-Nitrophenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
3,3'-Dichlorobenzidine	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
3-Nitroaniline	870 U	870 U	930 U	900 U	860 U	890 U	870 U	880 U
4,6-Dinitro-2-methylphenol	870 U	870 U	930 U	900 U	860 U	890 U	870 UJ	880 UJ
4-Bromophenyl-phenylether	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
4-Chloro-3-methylphenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
4-Chloroaniline	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
4-Chlorophenyl-phenylether	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U

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Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02	EPI07-SO03	EPI07-SO04	EPI07-SO05	EPI07-SO06	EPI07-SO07
Sample ID	EPI07-SS01-0001	EPI07-SS01-0001P	EPI07-SS02-0001	EPI07-SS03-0001	EPI07-SS04-0001	EPI07-SS05-0001	EPI07-SS06-0001	EPI07-SS07-0001
Sample Date	03/13/06	03/13/06	03/13/06	03/13/06	03/13/06	03/14/06	03/14/06	03/14/06
Chemical Name								
4-Methylphenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
4-Nitroaniline	870 UJ	870 UJ	930 UJ	900 UJ	860 UJ	890 UJ	870 U	880 U
4-Nitrophenol	870 U	870 U	930 U	900 U	860 U	890 U	870 U	880 U
Acenaphthene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Acenaphthylene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Acetophenone	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Anthracene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Atrazine	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Benzaldehyde	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Benzo(a)anthracene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Benzo(a)pyrene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Benzo(b)fluoranthene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Benzo(g,h,i)perylene	350 U	350 U	370 U	360 U	340 U	350 U	350 UJ	350 UJ
Benzo(k)fluoranthene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Butylbenzylphthalate	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Caprolactam	350 UJ	350 UJ	370 UJ	360 UJ	340 UJ	350 UJ	350 U	350 U
Carbazole	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Chrysene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Di-n-butylphthalate	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Di-n-octylphthalate	350 U	350 U	370 U	360 U	340 U	350 U	350 UJ	350 UJ
Dibenz(a,h)anthracene	350 U	350 U	370 U	360 U	340 U	350 U	350 UJ	350 UJ
Dibenzofuran	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Diethylphthalate	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Dimethyl phthalate	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Fluoranthene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Fluorene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Hexachlorobenzene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Hexachlorobutadiene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Hexachlorocyclopentadiene	350 UJ	350 UJ	370 UJ	360 UJ	340 UJ	350 UJ	350 UJ	350 UJ
Hexachloroethane	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Indeno(1,2,3-cd)pyrene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Isophorone	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Naphthalene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Nitrobenzene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Pentachlorophenol	870 U	870 U	930 U	900 U	860 U	890 U	870 U	880 U
Phenanthrene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Phenol	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U

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Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02	EPI07-SO03	EPI07-SO04	EPI07-SO05	EPI07-SO06	EPI07-SO07
Sample ID	EPI07-SS01-0001	EPI07-SS01-0001P	EPI07-SS02-0001	EPI07-SS03-0001	EPI07-SS04-0001	EPI07-SS05-0001	EPI07-SS06-0001	EPI07-SS07-0001
Sample Date	03/13/06	03/13/06	03/13/06	03/13/06	03/13/06	03/14/06	03/14/06	03/14/06
Chemical Name								
Pyrene	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
bis(2-Chloroethoxy)methane	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
bis(2-Chloroethyl)ether	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
bis(2-Ethylhexyl)phthalate	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
n-Nitroso-di-n-propylamine	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
n-Nitrosodiphenylamine	350 U	350 U	370 U	360 U	340 U	350 U	350 U	350 U
Pesticide/Polychlorinated Biphenyls (µg/kg)								
4,4'-DDD	3.5 U	3.5 U	3.7 U	3.6 U	3.4 U	3.5 U	3.5 U	3.5 U
4,4'-DDE	7.5	6.4	4.9	12	3.4 U	22	13	1.7 J
4,4'-DDT	3.5 U	3.5 U	1.3 J	2.5 J	3.4 U	3.5 U	3.5 U	3.5 U
Aldrin	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Aroclor-1016	35 U	35 U	37 U	36 U	34 U	35 U	35 U	35 U
Aroclor-1221	71 U	71 U	75 U	73 U	70 U	72 U	71 U	71 U
Aroclor-1232	35 U	35 U	37 U	36 U	34 U	35 U	35 U	35 U
Aroclor-1242	35 U	35 U	37 U	36 U	34 U	35 U	35 U	35 U
Aroclor-1248	35 U	35 U	37 U	36 U	34 U	35 U	35 U	35 U
Aroclor-1254	35 U	35 U	37 U	36 U	34 U	35 U	35 U	35 U
Aroclor-1260	35 U	35 U	37 U	36 U	34 U	35 U	35 U	35 U
Dieldrin	3.5 U	3.5 U	3.7 U	3.6 U	3.4 U	3.5 U	3.5 U	3.5 U
Endosulfan I	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Endosulfan II	3.5 U	3.5 U	3.7 U	3.6 U	3.4 U	3.5 U	3.5 U	3.5 U
Endosulfan sulfate	3.5 U	3.5 U	3.7 U	3.6 U	3.4 U	3.5 U	3.5 U	3.5 U
Endrin	3.5 U	3.5 U	3.7 U	3.6 U	3.4 U	3.5 U	3.5 U	3.5 U
Endrin aldehyde	3.5 U	3.5 U	3.7 U	3.6 U	3.4 U	3.5 U	3.5 U	3.5 U
Endrin ketone	3.5 U	3.5 U	3.7 U	3.6 U	3.4 U	3.5 U	3.5 U	3.5 U
Heptachlor	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Heptachlor epoxide	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
Methoxychlor	18 U	18 U	19 U	18 U	18 U	18 U	18 U	18 U
Toxaphene	180 U	180 U	190 U	180 U	180 U	180 U	180 U	180 U
alpha-BHC	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
alpha-Chlordane	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
beta-BHC	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
delta-BHC	1.8 U	1.8 U	1.9 U	0.41 J	1.8 U	1.8 U	1.8 U	1.8 U
gamma-BHC (Lindane)	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
gamma-Chlordane	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U

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Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02	EPI07-SO03	EPI07-SO04	EPI07-SO05	EPI07-SO06	EPI07-SO07
Sample ID	EPI07-SS01-0001	EPI07-SS01-0001P	EPI07-SS02-0001	EPI07-SS03-0001	EPI07-SS04-0001	EPI07-SS05-0001	EPI07-SS06-0001	EPI07-SS07-0001
Sample Date	03/13/06	03/13/06	03/13/06	03/13/06	03/13/06	03/14/06	03/14/06	03/14/06
Chemical Name								
Total Metals (mg/kg)								
Aluminum	8,800 J	10,200 J	10,200 J	11,100 J	9,300 J	14,000 J	12,200 J	15,200 J
Antimony	0.68 J	0.41 J	0.62 J	0.73 J	0.61 J	0.63 J	0.63 J	0.73 J
Arsenic	0.36 J	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U	0.5 J
Barium	75.8 J	79.2 J	90.9 J	77.1 J	68.3 J	128 J	103 J	107 J
Beryllium	0.53 U	0.53 U	0.56 U	0.55 U	0.52 U	0.54 U	0.53 U	0.53 U
Cadmium	0.53 U	0.53 U	0.56 U	0.55 U	0.52 U	0.54 U	0.53 U	0.53 U
Calcium	5,930 J	4,870 J	7,520 J	5,550 J	4,570 J	3,610 J	4,290 J	25,500 J
Chromium	5.4	5.2	4.7	7.1	4.2	5.7	5.8	5.6
Cobalt	8 J	8.6 J	8.9 J	9.2 J	8.4 J	10.5 J	10.1 J	11 J
Copper	33.3	37.6	35.7	45.4	42.6	60.3	33.4	52.6
Cyanide	0.97 J	0.79 J	1.3 J	1 J	2.6 U	0.88 J	0.75 J	0.76 J
Iron	18,600 J	17,300 J	16,700 J	21,000 J	15,100 J	22,700 J	18,800 J	20,300 J
Lead	2.3	2.3	2.7	2.2	1.5	1.9	2.2	2.8
Magnesium	2,360 J	2,990 J	3,010 J	4,450 J	4,810 J	3,010 J	3,410 J	4,790 J
Manganese	604 J	604 J	658 J	556 J	435 J	745 J	629 J	773 J
Mercury	0.1 U	0.1 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U
Nickel	2.3 J	2.6 J	2.6 J	3.6 J	3 J	2.8 J	3.3 J	3.3 J
Potassium	1,650	2,000	2,120	2,170	956	1,230	1,960	2,250
Selenium	1 J	0.57 J	0.64 J	1.1 J	0.46 J	0.81 J	0.7 J	0.4 J
Silver	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U	1.1 U
Sodium	527 U	525 U	559 U	545 U	520 U	536 U	528 U	534 U
Thallium	0.53 U	0.52 U	0.56 U	0.54 U	0.52 U	0.54 U	0.53 U	0.53 U
Vanadium	58.2	51	49.1	61.4	36.3	67	53.9	59.2
Zinc	18.5	21.6	24.2	27.8	24.9	19.8	24.1	26.3

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Analytical Data Summary

Station ID	EPI07-SO08		EPI07-SO09		EPI07-SO10		EPI07-SO11	EPI07-SO12	EPI07-SO13	EPI07-SO14	EPI07-SO15	
Sample ID	EPI07-SS08-0001		EPI07-SS09-0001		EPI07-SS10-0001		EPI07-SS11-0001	EPI07-SS12-0001	EPI07-SS13-0001	EPI07-SS14-0001	EPI07-SS15-0001	
Sample Date	03/14/06		03/14/06		03/14/06		03/14/06	03/14/06	03/14/06	03/14/06	03/16/06	
Chemical Name												
Volatile Organic Compounds (µg/kg)												
1,1,1-Trichloroethane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	UJ	10	UJ	NA	NA	NA	NA	11	U
1,1,2-Trichloroethane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,1-Dichloroethane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,1-Dichloroethene	10	U	10	UJ	10	UJ	NA	NA	NA	NA	11	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,2-Dibromo-3-chloropropane	10	R	10	U	10	U	NA	NA	NA	NA	11	U
1,2-Dibromoethane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,2-Dichlorobenzene	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,2-Dichloroethane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,2-Dichloropropane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,3-Dichlorobenzene	10	U	10	U	10	U	NA	NA	NA	NA	11	U
1,4-Dichlorobenzene	10	U	10	U	10	U	NA	NA	NA	NA	11	U
2-Butanone	10	U	10	UJ	10	UJ	NA	NA	NA	NA	11	U
2-Hexanone	10	U	10	UJ	10	UJ	NA	NA	NA	NA	11	U
4-Methyl-2-pentanone	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Acetone	10	U	10	UJ	10	UJ	NA	NA	NA	NA	11	U
Benzene	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Bromodichloromethane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Bromoform	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Bromomethane	10	UJ	10	U	10	U	NA	NA	NA	NA	11	UJ
Carbon disulfide	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Carbon tetrachloride	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Chlorobenzene	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Chloroethane	10	UJ	10	UJ	10	UJ	NA	NA	NA	NA	11	U
Chloroform	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Chloromethane	10	UJ	10	U	10	U	NA	NA	NA	NA	11	U
Cyclohexane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Dibromochloromethane	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Ethylbenzene	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Isopropylbenzene	10	U	10	U	10	U	NA	NA	NA	NA	11	U
Methyl acetate	10	U	10	UJ	10	UJ	NA	NA	NA	NA	11	U
Methyl-tert-butyl ether (MTBE)	10	U	10	U	10	U	NA	NA	NA	NA	11	U

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Analytical Data Summary

Station ID	EPI07-SO08		EPI07-SO09		EPI07-SO10		EPI07-SO11		EPI07-SO12		EPI07-SO13		EPI07-SO14		EPI07-SO15	
Sample ID	EPI07-SS08-0001		EPI07-SS09-0001		EPI07-SS10-0001		EPI07-SS11-0001		EPI07-SS12-0001		EPI07-SS13-0001		EPI07-SS14-0001		EPI07-SS15-0001	
Sample Date	03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/16/06	
Chemical Name																
Methylcyclohexane	10	U	10	U	10	U	NA		NA		NA		NA		11	U
Methylene chloride	10	U	10	U	10	U	NA		NA		NA		NA		11	U
Styrene	10	U	10	U	10	U	NA		NA		NA		NA		11	U
Tetrachloroethene	10	U	10	U	10	U	NA		NA		NA		NA		11	U
Toluene	10	U	10	U	10	U	NA		NA		NA		NA		11	U
Trichloroethene	10	U	10	U	10	U	NA		NA		NA		NA		11	U
Trichlorofluoromethane(Freon-11)	10	UJ	10	UJ	10	UJ	NA		NA		NA		NA		11	U
Vinyl chloride	10	UJ	10	U	10	U	NA		NA		NA		NA		11	U
Xylene, total	10	U	10	U	10	U	NA		NA		NA		NA		11	U
cis-1,2-Dichloroethene	10	U	10	U	10	U	NA		NA		NA		NA		11	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	NA		NA		NA		NA		11	U
trans-1,2-Dichloroethene	10	U	10	UJ	10	UJ	NA		NA		NA		NA		11	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	NA		NA		NA		NA		11	U
Semi-volatile Organic Compounds (µg/kg)																
1,1-Biphenyl	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2,2'-Oxybis(1-chloropropane)	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2,4,5-Trichlorophenol	860	U	870	U	880	U	850	U	850	U	860	U	890	U	900	U
2,4,6-Trichlorophenol	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2,4-Dichlorophenol	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2,4-Dimethylphenol	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2,4-Dinitrophenol	860	U	870	R	880	R	850	U	850	U	860	U	890	U	900	UJ
2,4-Dinitrotoluene	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2,6-Dinitrotoluene	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2-Chloronaphthalene	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2-Chlorophenol	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2-Methylnaphthalene	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2-Methylphenol	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
2-Nitroaniline	860	U	870	U	880	U	850	U	850	U	860	U	890	U	900	U
2-Nitrophenol	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
3,3'-Dichlorobenzidine	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
3-Nitroaniline	860	U	870	U	880	U	850	U	850	U	860	U	890	U	900	U
4,6-Dinitro-2-methylphenol	860	U	870	UJ	880	UJ	850	U	850	U	860	U	890	U	900	UJ
4-Bromophenyl-phenylether	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
4-Chloro-3-methylphenol	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
4-Chloroaniline	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
4-Chlorophenyl-phenylether	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U

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Analytical Data Summary

Station ID	EPI07-SO08	EPI07-SO09	EPI07-SO10	EPI07-SO11	EPI07-SO12	EPI07-SO13	EPI07-SO14	EPI07-SO15
Sample ID	EPI07-SS08-0001	EPI07-SS09-0001	EPI07-SS10-0001	EPI07-SS11-0001	EPI07-SS12-0001	EPI07-SS13-0001	EPI07-SS14-0001	EPI07-SS15-0001
Sample Date	03/14/06	03/14/06	03/14/06	03/14/06	03/14/06	03/14/06	03/14/06	03/16/06
Chemical Name								
4-Methylphenol	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
4-Nitroaniline	860 U	870 U	880 U	850 U	850 U	860 U	890 UJ	900 U
4-Nitrophenol	860 U	870 U	880 U	850 U	850 U	860 U	890 U	900 U
Acenaphthene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Acenaphthylene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Acetophenone	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Anthracene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Atrazine	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Benzaldehyde	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Benzo(a)anthracene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Benzo(a)pyrene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Benzo(b)fluoranthene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Benzo(g,h,i)perylene	340 U	350 UJ	350 UJ	340 U	340 U	340 U	350 U	360 U
Benzo(k)fluoranthene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Butylbenzylphthalate	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Caprolactam	340 UJ	350 U	350 U	340 UJ	340 UJ	340 UJ	350 UJ	360 U
Carbazole	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 UJ
Chrysene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Di-n-butylphthalate	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Di-n-octylphthalate	340 U	350 UJ	350 UJ	340 U	340 U	340 U	350 U	360 UJ
Dibenz(a,h)anthracene	340 U	350 UJ	350 UJ	340 U	340 U	340 U	350 U	360 U
Dibenzofuran	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Diethylphthalate	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Dimethyl phthalate	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Fluoranthene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Fluorene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Hexachlorobenzene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Hexachlorobutadiene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Hexachlorocyclopentadiene	340 U	350 UJ	350 UJ	340 U	340 U	340 U	350 U	360 UJ
Hexachloroethane	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Indeno(1,2,3-cd)pyrene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 UJ
Isophorone	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Naphthalene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Nitrobenzene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Pentachlorophenol	860 U	870 U	880 U	850 U	850 U	860 U	890 U	900 UJ
Phenanthrene	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U
Phenol	340 U	350 U	350 U	340 U	340 U	340 U	350 U	360 U

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Analytical Data Summary

Station ID	EPI07-SO08		EPI07-SO09		EPI07-SO10		EPI07-SO11		EPI07-SO12		EPI07-SO13		EPI07-SO14		EPI07-SO15	
Sample ID	EPI07-SS08-0001		EPI07-SS09-0001		EPI07-SS10-0001		EPI07-SS11-0001		EPI07-SS12-0001		EPI07-SS13-0001		EPI07-SS14-0001		EPI07-SS15-0001	
Sample Date	03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/16/06	
Chemical Name																
Pyrene	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
bis(2-Chloroethoxy)methane	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
bis(2-Chloroethyl)ether	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
bis(2-Ethylhexyl)phthalate	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
n-Nitroso-di-n-propylamine	340	UJ	350	U	350	U	340	UJ	340	UJ	340	UJ	350	UJ	360	U
n-Nitrosodiphenylamine	340	U	350	U	350	U	340	U	340	U	340	U	350	U	360	U
Pesticide/Polychlorinated Biphenyls (µg/kg)																
4,4'-DDD	3.4	U	3.5	U	3.5	U	3.4	U	3.4	U	3.4	U	3.5	U	3.6	U
4,4'-DDE	3.4	U	1.7	J	6.6		0.9	J	3.4	U	3.4	U	3.5	U	3.6	U
4,4'-DDT	3.4	U	3.5	U	1.6	J	3.4	U	3.4	U	3.4	U	3.5	U	3.6	U
Aldrin	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
Aroclor-1016	34	U	35	U	35	U	34	U	34	U	34	U	35	U	36	U
Aroclor-1221	70	U	71	U	71	U	68	U	68	U	69	U	72	U	73	U
Aroclor-1232	34	U	35	U	35	U	34	U	34	U	34	U	35	U	36	U
Aroclor-1242	34	U	35	U	35	U	34	U	34	U	34	U	35	U	36	U
Aroclor-1248	34	U	35	U	35	U	34	U	34	U	34	U	35	U	36	U
Aroclor-1254	34	U	35	U	35	U	34	U	34	U	34	U	35	U	36	U
Aroclor-1260	34	U	35	U	35	U	34	U	34	U	34	U	35	U	36	U
Dieldrin	3.4	U	3.5	U	3.5	U	3.4	U	3.4	U	3.4	U	3.5	U	3.6	U
Endosulfan I	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
Endosulfan II	3.4	U	3.5	U	3.5	U	3.4	U	3.4	U	3.4	U	3.5	U	3.6	U
Endosulfan sulfate	3.4	U	3.5	U	3.5	U	3.4	U	3.4	U	3.4	U	3.5	U	3.6	U
Endrin	3.4	U	3.5	U	3.5	U	3.4	U	3.4	U	3.4	U	3.5	U	3.6	U
Endrin aldehyde	3.4	U	3.5	U	3.5	U	3.4	U	3.4	U	3.4	U	3.5	U	3.6	U
Endrin ketone	3.4	U	3.5	U	3.5	U	3.4	U	3.4	U	3.4	U	3.5	U	3.6	U
Heptachlor	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
Heptachlor epoxide	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
Methoxychlor	18	U	18	U	18	U	17	U	17	U	18	U	18	U	18	U
Toxaphene	180	U	180	U	180	U	170	U	170	U	180	U	180	U	180	U
alpha-BHC	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
alpha-Chlordane	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
beta-BHC	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
delta-BHC	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
gamma-BHC (Lindane)	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U
gamma-Chlordane	1.8	U	1.8	U	1.8	U	1.7	U	1.7	U	1.8	U	1.8	U	1.8	U

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Analytical Data Summary

Station ID	EPI07-SO08		EPI07-SO09		EPI07-SO10		EPI07-SO11		EPI07-SO12		EPI07-SO13		EPI07-SO14		EPI07-SO15	
Sample ID	EPI07-SS08-0001		EPI07-SS09-0001		EPI07-SS10-0001		EPI07-SS11-0001		EPI07-SS12-0001		EPI07-SS13-0001		EPI07-SS14-0001		EPI07-SS15-0001	
Sample Date	03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/14/06		03/16/06	
Chemical Name																
Total Metals (mg/kg)																
Aluminum	10,600		15,300	J	9,010	J	10,300		10,100		11,600		13,700		12,700	
Antimony	0.72	J	0.53	J	0.46	J	0.57	J	0.61	J	0.6	J	0.78	J	0.72	J
Arsenic	1	U	1.1	U	1.1	U	1	U	1	U	1	U	1.1	U	1.1	U
Barium	95.6		127	J	49.7	J	67.3		59.1		96		99.5		123	
Beryllium	0.52	U	0.53	U	0.53	U	0.51	U	0.51	U	0.51	U	0.54	U	0.55	U
Cadmium	0.52	U	0.53	U	0.53	U	0.51	U	0.51	U	0.51	U	0.54	U	0.55	U
Calcium	4,540		5,980	J	4,520	J	5,500		7,210		4,600		5,960		3,690	
Chromium	3.9		6		4.6		3.7		3.9		3.3		3.2		5.9	J
Cobalt	9.7		13.5	J	7.8	J	10.5		10.5		9.9		11.5		11.4	J
Copper	52.3		71.2		30.5		47		46		82.9		51.4		62.4	
Cyanide	2.6	U	2.6	R	2.7	R	2.5	U	2.6	U	2.6	U	2.7	U	0.19	J
Iron	17,200		23,000	J	16,100	J	16,700		17,100		14,500		18,700		20,900	
Lead	1.5		2.8		1.2		1.1		1	U	1.2		1.1		1.8	
Magnesium	5,330		7,240	J	4,450	J	6,590		7,090		4,470		6,450		2,910	J
Manganese	550		708	J	395	J	535		554		481		623		807	J
Mercury	0.1	U	0.1	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.11	U
Nickel	3.5	J	4.7	J	2.7	J	3.2	J	4.1	U	4.1	U	4.3	U	4.4	U
Potassium	1,100		1,410		869		831		574		514	U	779		2,420	
Selenium	3.6	U	1.1	J	3.7	U	0.56	J	0.51	J	3.6	U	3.8	U	0.47	J
Silver	1	U	1.1	U	1.1	U	1	U	1	U	1	U	1.1	U	1.1	U
Sodium	519	U	526	U	532	U	508	U	513	U	514	U	540	U	545	U
Thallium	0.52	U	0.53	U	0.53	U	0.51	U	0.51	U	0.51	U	0.54	U	0.54	U
Vanadium	37.3		55.9		46.6		38.3		38.2		35.2		42.2		60.9	
Zinc	28		40.2		20.5		31.9		32.8		24.8		31.3		24	

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Analytical Data Summary

Station ID	EPI07-SO16		EPI07-SO17	EPI07-SO18	EPI07-SO19	EPI07-SO20	EPI07-SO21	EPI07-SO22
Sample ID	EPI07-SS16-0001	EPI07-SS16P-0001	EPI07-SS17-0001	EPI07-SS18-0001	EPI07-SS19-0001	EPI07-SS20-0001	EPI07-SS21-0001	EPI07-SS22-0001
Sample Date	03/16/06	03/16/06	03/15/06	03/15/06	03/15/06	03/16/06	03/16/06	03/16/06
Chemical Name								
Volatile Organic Compounds (µg/kg)								
1,1,1-Trichloroethane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,1,2,2-Tetrachloroethane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,1,2-Trichloroethane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,1-Dichloroethane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,1-Dichloroethene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,2,4-Trichlorobenzene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,2-Dibromo-3-chloropropane	10 U	11 U	10 U	10 R	11 R	11 U	11 U	12 U
1,2-Dibromoethane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,2-Dichlorobenzene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,2-Dichloroethane	10 UJ	11 U	10 U	10 U	11 U	11 UJ	11 UJ	12 UJ
1,2-Dichloropropane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,3-Dichlorobenzene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
1,4-Dichlorobenzene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
2-Butanone	10 UJ	11 U	10 U	10 U	11 U	11 UJ	11 UJ	12 UJ
2-Hexanone	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
4-Methyl-2-pentanone	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Acetone	10 U	11 U	10 U	10 U	11 U	11 UJ	11 U	12 UJ
Benzene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Bromodichloromethane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Bromoform	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Bromomethane	10 U	11 UJ	10 UJ	10 UJ	11 UJ	11 U	11 U	12 U
Carbon disulfide	10 UJ	11 U	10 U	10 U	11 U	11 UJ	11 UJ	12 UJ
Carbon tetrachloride	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Chlorobenzene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Chloroethane	10 UJ	11 U	10 UJ	10 UJ	11 UJ	11 UJ	11 UJ	12 UJ
Chloroform	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Chloromethane	10 U	11 U	10 U	10 UJ	11 UJ	11 U	11 U	12 U
Cyclohexane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Dibromochloromethane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Dichlorodifluoromethane (Freon-12)	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Ethylbenzene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Isopropylbenzene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Methyl acetate	10 UJ	11 U	10 U	10 U	11 U	11 UJ	11 UJ	12 UJ
Methyl-tert-butyl ether (MTBE)	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U

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Analytical Data Summary

Station ID	EPI07-SO16		EPI07-SO17	EPI07-SO18	EPI07-SO19	EPI07-SO20	EPI07-SO21	EPI07-SO22
Sample ID	EPI07-SS16-0001	EPI07-SS16P-0001	EPI07-SS17-0001	EPI07-SS18-0001	EPI07-SS19-0001	EPI07-SS20-0001	EPI07-SS21-0001	EPI07-SS22-0001
Sample Date	03/16/06	03/16/06	03/15/06	03/15/06	03/15/06	03/16/06	03/16/06	03/16/06
Chemical Name								
Methylcyclohexane	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Methylene chloride	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Styrene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Tetrachloroethene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Toluene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Trichloroethene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Trichlorofluoromethane(Freon-11)	10 U	11 U	10 U	10 UJ	11 UJ	11 U	11 U	12 U
Vinyl chloride	10 UJ	11 U	10 U	10 UJ	11 UJ	11 UJ	11 UJ	12 UJ
Xylene, total	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
cis-1,2-Dichloroethene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
cis-1,3-Dichloropropene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
trans-1,2-Dichloroethene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
trans-1,3-Dichloropropene	10 U	11 U	10 U	10 U	11 U	11 U	11 U	12 U
Semi-volatile Organic Compounds (µg/kg)								
1,1-Biphenyl	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2,2'-Oxybis(1-chloropropane)	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2,4,5-Trichlorophenol	890 U	890 U	850 U	860 U	850 U	890 U	880 U	880 U
2,4,6-Trichlorophenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2,4-Dichlorophenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2,4-Dimethylphenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2,4-Dinitrophenol	890 UJ	890 UJ	850 U	860 U	850 U	890 UJ	880 UJ	880 UJ
2,4-Dinitrotoluene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2,6-Dinitrotoluene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2-Chloronaphthalene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2-Chlorophenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2-Methylnaphthalene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2-Methylphenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
2-Nitroaniline	890 U	890 U	850 U	860 U	850 U	890 U	880 U	880 U
2-Nitrophenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
3,3'-Dichlorobenzidine	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
3-Nitroaniline	890 U	890 U	850 U	860 U	850 U	890 U	880 U	880 U
4,6-Dinitro-2-methylphenol	890 UJ	890 UJ	850 U	860 U	850 U	890 UJ	880 UJ	880 UJ
4-Bromophenyl-phenylether	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
4-Chloro-3-methylphenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
4-Chloroaniline	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
4-Chlorophenyl-phenylether	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U

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Analytical Data Summary

Station ID	EPI07-SO16		EPI07-SO17	EPI07-SO18	EPI07-SO19	EPI07-SO20	EPI07-SO21	EPI07-SO22
Sample ID	EPI07-SS16-0001	EPI07-SS16P-0001	EPI07-SS17-0001	EPI07-SS18-0001	EPI07-SS19-0001	EPI07-SS20-0001	EPI07-SS21-0001	EPI07-SS22-0001
Sample Date	03/16/06	03/16/06	03/15/06	03/15/06	03/15/06	03/16/06	03/16/06	03/16/06
Chemical Name								
4-Methylphenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
4-Nitroaniline	890 U	890 U	850 U	860 U	850 U	890 U	880 U	880 U
4-Nitrophenol	890 U	890 U	850 U	860 U	850 U	890 U	880 U	880 U
Acenaphthene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Acenaphthylene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Acetophenone	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Anthracene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Atrazine	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Benzaldehyde	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Benzo(a)anthracene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Benzo(a)pyrene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Benzo(b)fluoranthene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Benzo(g,h,i)perylene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Benzo(k)fluoranthene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Butylbenzylphthalate	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Caprolactam	350 U	350 U	340 UJ	340 UJ	340 UJ	350 U	350 U	350 U
Carbazole	350 UJ	350 UJ	340 U	340 U	340 U	350 UJ	350 UJ	350 UJ
Chrysene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Di-n-butylphthalate	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Di-n-octylphthalate	350 UJ	350 UJ	340 U	81 J	340 U	350 UJ	350 UJ	350 UJ
Dibenz(a,h)anthracene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Dibenzofuran	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Diethylphthalate	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Dimethyl phthalate	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Fluoranthene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Fluorene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Hexachlorobenzene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Hexachlorobutadiene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Hexachlorocyclopentadiene	350 UJ	350 UJ	340 U	340 U	340 U	350 UJ	350 UJ	350 UJ
Hexachloroethane	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Indeno(1,2,3-cd)pyrene	350 UJ	350 UJ	340 U	340 U	340 U	350 UJ	350 UJ	350 UJ
Isophorone	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Naphthalene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Nitrobenzene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Pentachlorophenol	890 UJ	890 UJ	850 U	860 U	850 U	890 UJ	880 UJ	880 UJ
Phenanthrene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Phenol	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U

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Analytical Data Summary

Station ID	EPI07-SO16		EPI07-SO17	EPI07-SO18	EPI07-SO19	EPI07-SO20	EPI07-SO21	EPI07-SO22
Sample ID	EPI07-SS16-0001	EPI07-SS16P-0001	EPI07-SS17-0001	EPI07-SS18-0001	EPI07-SS19-0001	EPI07-SS20-0001	EPI07-SS21-0001	EPI07-SS22-0001
Sample Date	03/16/06	03/16/06	03/15/06	03/15/06	03/15/06	03/16/06	03/16/06	03/16/06
Chemical Name								
Pyrene	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
bis(2-Chloroethoxy)methane	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
bis(2-Chloroethyl)ether	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
bis(2-Ethylhexyl)phthalate	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
n-Nitroso-di-n-propylamine	350 U	350 U	340 UJ	340 UJ	340 UJ	350 U	350 U	350 U
n-Nitrosodiphenylamine	350 U	350 U	340 U	340 U	340 U	350 U	350 U	350 U
Pesticide/Polychlorinated Biphenyls (µg/kg)								
4,4'-DDD	3.5 U	3.5 U	3.4 U	3.4 U	3.4 U	3.5 U	3.5 U	3.5 U
4,4'-DDE	3.5 U	3.5 U	3.4 U	150	1.4 J	3.5 U	3.5 U	3.5 U
4,4'-DDT	3.5 U	3.5 U	3.4 U	31	1.7 J	3.5 U	3.5 U	3.5 U
Aldrin	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
Aroclor-1016	35 U	35 U	34 U	34 U	34 U	35 U	35 U	35 U
Aroclor-1221	72 U	72 U	68 U	70 U	68 U	72 U	71 U	71 U
Aroclor-1232	35 U	35 U	34 U	34 U	34 U	35 U	35 U	35 U
Aroclor-1242	35 U	35 U	34 U	34 U	34 U	35 U	35 U	35 U
Aroclor-1248	35 U	35 U	34 U	34 U	34 U	35 U	35 U	35 U
Aroclor-1254	35 U	35 U	34 U	34 U	34 U	35 U	35 U	35 U
Aroclor-1260	35 U	35 U	34 U	34 U	34 U	35 U	35 U	35 U
Dieldrin	3.5 U	3.5 U	3.4 U	3.4 U	3.4 U	3.5 U	3.5 U	3.5 U
Endosulfan I	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
Endosulfan II	3.5 U	3.5 U	3.4 U	3.4 U	3.4 U	3.5 U	3.5 U	3.5 U
Endosulfan sulfate	3.5 U	3.5 U	3.4 U	3.4 U	3.4 U	3.5 U	3.5 U	3.5 U
Endrin	3.5 U	2.4 J	3.4 U	3.4 U	3.4 U	3.5 U	3.5 U	3.5 U
Endrin aldehyde	3.5 U	3.5 U	3.4 U	3.4 U	3.4 U	3.5 U	3.5 U	3.5 U
Endrin ketone	3.5 U	3.5 U	3.4 U	3.4 U	3.4 U	3.5 U	3.5 U	3.5 U
Heptachlor	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
Heptachlor epoxide	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
Methoxychlor	18 U	18 U	17 U	18 U	17 U	18 U	18 U	18 U
Toxaphene	180 U	180 U	170 U	180 U	170 U	180 U	180 U	180 U
alpha-BHC	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
alpha-Chlordane	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
beta-BHC	1.8 U	1.9 J	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
delta-BHC	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
gamma-BHC (Lindane)	1.8 U	1.8 U	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U
gamma-Chlordane	1.8 U	1.9 J	1.7 U	1.8 U	1.7 U	1.8 U	1.8 U	1.8 U

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Analytical Data Summary

Station ID	EPI07-SO16		EPI07-SO17	EPI07-SO18	EPI07-SO19	EPI07-SO20	EPI07-SO21	EPI07-SO22
Sample ID	EPI07-SS16-0001	EPI07-SS16P-0001	EPI07-SS17-0001	EPI07-SS18-0001	EPI07-SS19-0001	EPI07-SS20-0001	EPI07-SS21-0001	EPI07-SS22-0001
Sample Date	03/16/06	03/16/06	03/15/06	03/15/06	03/15/06	03/16/06	03/16/06	03/16/06
Chemical Name								
Total Metals (mg/kg)								
Aluminum	9,010	11,400	9,430	11,900	10,500	8,160	11,800	8,770
Antimony	0.58 J	0.63 J	0.83 J	0.77 J	0.68 J	0.4 J	0.56 J	0.43 J
Arsenic	1.1 U	1.1 U	1 U	1 U	1 U	1.1 U	1.1 U	1.1 U
Barium	116	140	59.6	64.1	68.6	71.4	200	91.5
Beryllium	0.54 U	0.54 U	0.51 U	0.52 U	0.51 U	0.54 U	0.53 U	0.53 U
Cadmium	0.54 U	0.54 U	0.51 U	0.52 U	0.51 U	0.54 U	0.53 U	0.53 U
Calcium	3,060	3,730	3,080	4,940	3,520	5,090	3,600	3,510
Chromium	3.8 J	4.4 J	2	3.8	4.8	3.6 J	3.2 J	2.3 J
Cobalt	8.5 J	10.3 J	9.8	9.2	8.3	7 J	9.5 J	5.9 J
Copper	45.2	56.8	85	85.8	119	35.5	52.3	70.5
Cyanide	2.7 U	2.7 U	2.6 U	2.6 U	2.6 U	2.7 U	2.7 U	2.7 U
Iron	15,000	18,100	12,800	13,800	11,800	10,800	16,800	10,500
Lead	1.2	1.5	1 U	8.2	2.6	1.5	2	3.8
Magnesium	2,990 J	3,990 J	3,610	3,710	3,320	4,100 J	3,830 J	2,900 J
Manganese	572 J	678 J	319	407	324	427 J	717 J	323 J
Mercury	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U	0.11 U	0.11 U
Nickel	4.3 U	4.3 U	2.4 J	2.6 J	3.1 J	4.3 U	2.6 J	1.9 J
Potassium	1,380	1,770	2,840	1,760	1,710	1,010	1,460	1,260
Selenium	3.8 U	0.84 J	0.39 J	3.6 U	3.6 U	3.7 U	0.6 J	3.7 U
Silver	1.1 U	1.1 U	1 U	1 U	1 U	1.1 U	1.1 U	1.1 U
Sodium	537 U	536 U	511 U	518 U	512 U	535 U	532 U	532 U
Thallium	0.54 U	0.54 U	0.012 J	0.014 J	0.028 J	0.54 U	0.53 U	0.53 U
Vanadium	38.9	46	34.9	35.8	32.5	21.9	32.5	21.2
Zinc	19.2	25	29	53.8	27.7	20.2	21.1	20.8

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Appendix O: Analytical Data Summary
PI-7 — Subsurface Soil

Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02		EPI07-SO03		EPI07-SO04		EPI07-SO05		EPI07-SO06		EPI07-SO07		EPI07-SO08	
Sample ID	EPI07-SB01-0406		EPI07-SB02-0406		EPI07-SB03-0406		EPI07-SB04-0406		EPI07-SB05-0406		EPI07-SB06-0406		EPI07-SB07-0406		EPI07-SB08-0406	
Sample Date	03/13/06		03/13/06		03/13/06		03/13/06		03/14/06		03/14/06		03/14/06		03/14/06	
Chemical Name																
Volatile Organic Compounds (µg/kg)																
1,1,1-Trichloroethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,1,2,2-Tetrachloroethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	11	U	11	U	11	UJ	13	UJ	12	UJ	11	UJ	10	UJ	10	U
1,1,2-Trichloroethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,1-Dichloroethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,1-Dichloroethene	11	U	11	U	11	UJ	13	UJ	12	UJ	11	UJ	10	UJ	10	U
1,2,4-Trichlorobenzene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,2-Dibromo-3-chloropropane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	R
1,2-Dibromoethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,2-Dichlorobenzene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,2-Dichloroethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,2-Dichloropropane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,3-Dichlorobenzene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
1,4-Dichlorobenzene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
2-Butanone	11	U	11	U	11	UJ	13	UJ	12	UJ	11	UJ	10	UJ	10	U
2-Hexanone	11	U	11	U	11	UJ	13	UJ	12	UJ	11	UJ	10	UJ	10	U
4-Methyl-2-pentanone	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Acetone	11	U	11	U	11	U	13	U	12	UJ	11	UJ	10	UJ	10	U
Benzene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Bromodichloromethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Bromoform	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Bromomethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	UJ
Carbon disulfide	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Carbon tetrachloride	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Chlorobenzene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Chloroethane	11	U	11	U	11	UJ	13	UJ	12	UJ	11	UJ	10	UJ	10	UJ
Chloroform	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Chloromethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	UJ
Cyclohexane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Dibromochloromethane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Ethylbenzene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Isopropylbenzene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Methyl acetate	11	U	11	U	11	UJ	13	UJ	12	UJ	11	UJ	10	UJ	10	U
Methyl-tert-butyl ether (MTBE)	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Methylcyclohexane	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Methylene chloride	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Styrene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Tetrachloroethene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Toluene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Trichloroethene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Trichlorofluoromethane(Freon-11)	11	U	11	U	11	UJ	13	UJ	12	UJ	11	UJ	10	UJ	10	UJ
Vinyl chloride	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	UJ

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Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02		EPI07-SO03		EPI07-SO04		EPI07-SO05		EPI07-SO06		EPI07-SO07		EPI07-SO08	
Sample ID	EPI07-SB01-0406		EPI07-SB02-0406		EPI07-SB03-0406		EPI07-SB04-0406		EPI07-SB05-0406		EPI07-SB06-0406		EPI07-SB07-0406		EPI07-SB08-0406	
Sample Date	03/13/06		03/13/06		03/13/06		03/13/06		03/14/06		03/14/06		03/14/06		03/14/06	
Chemical Name																
Xylene, total	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
cis-1,2-Dichloroethene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
cis-1,3-Dichloropropene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
trans-1,2-Dichloroethene	11	U	11	U	11	UJ	13	UJ	12	UJ	11	UJ	10	UJ	10	U
trans-1,3-Dichloropropene	11	U	11	U	11	U	13	U	12	U	11	U	10	U	10	U
Semi-volatile Organic Compounds (µg/kg)																
1,1-Biphenyl	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2,2'-Oxybis(1-chloropropane)	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2,4,5-Trichlorophenol	910	U	930	U	920	U	910	U	920	U	930	U	930	U	910	U
2,4,6-Trichlorophenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2,4-Dichlorophenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2,4-Dimethylphenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2,4-Dinitrophenol	910	U	930	U	920	U	910	U	920	U	930	U	930	R	910	U
2,4-Dinitrotoluene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2,6-Dinitrotoluene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2-Chloronaphthalene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2-Chlorophenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2-Methylnaphthalene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2-Methylphenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
2-Nitroaniline	910	U	930	U	920	U	910	U	920	U	930	U	930	U	910	U
2-Nitrophenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
3,3'-Dichlorobenzidine	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
3-Nitroaniline	910	U	930	U	920	U	910	U	920	U	930	U	930	U	910	U
4,6-Dinitro-2-methylphenol	910	U	930	U	920	U	910	U	920	U	930	UJ	930	UJ	910	U
4-Bromophenyl-phenylether	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
4-Chloro-3-methylphenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
4-Chloroaniline	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
4-Chlorophenyl-phenylether	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
4-Methylphenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
4-Nitroaniline	910	UJ	930	UJ	920	UJ	910	UJ	920	UJ	930	U	930	U	910	U
4-Nitrophenol	910	U	930	U	920	U	910	U	920	U	930	R	930	U	910	U
Acenaphthene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Acenaphthylene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Acetophenone	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Anthracene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Atrazine	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Benzaldehyde	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Benzo(a)anthracene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Benzo(a)pyrene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Benzo(b)fluoranthene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Benzo(g,h,i)perylene	360	U	370	U	370	U	360	U	370	U	370	UJ	370	UJ	360	U
Benzo(k)fluoranthene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Butylbenzylphthalate	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Caprolactam	360	UJ	370	UJ	370	UJ	360	UJ	370	UJ	370	U	370	U	360	UJ

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Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02		EPI07-SO03		EPI07-SO04		EPI07-SO05		EPI07-SO06		EPI07-SO07		EPI07-SO08	
Sample ID	EPI07-SB01-0406		EPI07-SB02-0406		EPI07-SB03-0406		EPI07-SB04-0406		EPI07-SB05-0406		EPI07-SB06-0406		EPI07-SB07-0406		EPI07-SB08-0406	
Sample Date	03/13/06		03/13/06		03/13/06		03/13/06		03/14/06		03/14/06		03/14/06		03/14/06	
Chemical Name																
Carbazole	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Chrysene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Di-n-butylphthalate	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Di-n-octylphthalate	360	U	370	U	370	U	360	U	370	U	370	UJ	370	UJ	360	U
Dibenz(a,h)anthracene	360	U	370	U	370	U	360	U	370	U	370	UJ	370	UJ	360	U
Dibenzofuran	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Diethylphthalate	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Dimethyl phthalate	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Fluoranthene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Fluorene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Hexachlorobenzene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Hexachlorobutadiene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Hexachlorocyclopentadiene	360	UJ	370	UJ	370	UJ	360	UJ	370	UJ	370	UJ	370	UJ	360	U
Hexachloroethane	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Indeno(1,2,3-cd)pyrene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Isophorone	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Naphthalene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Nitrobenzene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Pentachlorophenol	910	U	930	U	920	U	910	U	920	U	930	U	930	U	910	U
Phenanthrene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Phenol	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Pyrene	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
bis(2-Chloroethoxy)methane	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
bis(2-Chloroethyl)ether	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
bis(2-Ethylhexyl)phthalate	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
n-Nitroso-di-n-propylamine	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	UJ
n-Nitrosodiphenylamine	360	U	370	U	370	U	360	U	370	U	370	U	370	U	360	U
Pesticide/Polychlorinated Biphenyls (µg/kg)																
4,4'-DDD	3.6	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U
4,4'-DDE	3.6	U	4.2		3.7	U	3.6	U	0.98	J	3.7	U	3.7	U	130	
4,4'-DDT	3.6	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U
Aldrin	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Aroclor-1016	36	U	37	U	37	U	36	U	37	U	37	U	37	U	36	U
Aroclor-1221	74	U	75	U	74	U	74	U	74	U	75	U	75	U	74	U
Aroclor-1232	36	U	37	U	37	U	36	U	37	U	37	U	37	U	36	U
Aroclor-1242	36	U	37	U	37	U	36	U	37	U	37	U	37	U	36	U
Aroclor-1248	36	U	37	U	37	U	36	U	37	U	37	U	37	U	36	U
Aroclor-1254	36	U	37	U	37	U	36	U	37	U	37	U	37	U	36	U
Aroclor-1260	36	U	37	U	37	U	36	U	37	U	37	U	37	U	36	U
Dieldrin	3.6	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U
Endosulfan I	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Endosulfan II	3.6	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U
Endosulfan sulfate	3.6	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U
Endrin	3.6	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U

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Analytical Data Summary

Station ID	EPI07-SO01		EPI07-SO02		EPI07-SO03		EPI07-SO04		EPI07-SO05		EPI07-SO06		EPI07-SO07		EPI07-SO08	
Sample ID	EPI07-SB01-0406		EPI07-SB02-0406		EPI07-SB03-0406		EPI07-SB04-0406		EPI07-SB05-0406		EPI07-SB06-0406		EPI07-SB07-0406		EPI07-SB08-0406	
Sample Date	03/13/06		03/13/06		03/13/06		03/13/06		03/14/06		03/14/06		03/14/06		03/14/06	
Chemical Name																
Endrin aldehyde	3.6	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U
Endrin ketone	3.6	U	3.7	U	3.7	U	3.6	U	3.7	U	3.7	U	3.7	U	3.6	U
Heptachlor	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Heptachlor epoxide	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Methoxychlor	19	U	19	U	19	U	19	U	19	U	19	U	19	U	19	U
Toxaphene	190	U	190	U	190	U	190	U	190	U	190	U	190	U	190	U
alpha-BHC	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
alpha-Chlordane	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
beta-BHC	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
delta-BHC	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
gamma-BHC (Lindane)	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
gamma-Chlordane	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Total Metals (mg/kg)																
Aluminum	13,600	J	9,660	J	9,350	J	13,700	J	14,500	J	22,600	J	14,900	J	14,700	
Antimony	0.71	J	0.5	J	0.79	J	0.88	J	0.95	J	0.7	J	0.5	J	0.74	J
Arsenic	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.6	
Barium	109	J	72.5	J	86.9	J	135	J	97.8	J	154	J	81.3	J	52.4	
Beryllium	0.55	U	0.5	U	0.56	U	0.55	U	0.56	U	0.56	U	0.56	U	0.55	U
Cadmium	0.55	U	0.56	U	0.56	U	0.55	U	0.56	U	0.56	U	0.56	U	0.55	U
Calcium	14,500	J	4,870	J	2,970	J	2,660	J	2,970	J	3,650	J	2,740	J	11,100	
Chromium	5.6		5.1		4.1		6.2		7.6		6.7		4.3		14.5	
Cobalt	9.1	J	7.1	J	7.7	J	9.4	J	8.3	J	9.5	J	10.4	J	12.1	
Copper	43.3		30.5		38.2		48		29.4		51.4		42.9		30.5	
Cyanide	2.7	U	0.56	J	0.38	J	2.7	U	0.19	J	0.4	J	2.8	R	2.8	U
Iron	19,500	J	15,600	J	14,800	J	26,300	J	30,600	J	28,600	J	18,900	J	21,500	
Lead	2		2.6		1.9		1.3		1.1	U	1.8		1.2		1.7	
Magnesium	4,830	J	2,510	J	2,290	J	4,470	J	2,950	J	3,880	J	3,250	J	10,000	
Manganese	545	J	494	J	531	J	442	J	491	J	451	J	698	J	451	
Mercury	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Nickel	2.9	J	2.3	J	2.1	J	3.2	J	2.6	J	3.4	J	2.6	J	10.9	
Potassium	1,280		1,420		1,180		775		985		1,570		1,090		552	U
Selenium	0.92	J	0.62	J	0.59	J	0.51	J	0.63	J	0.84	J	0.89	J	0.4	J
Silver	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Sodium	549	U	560	U	557	U	548	U	556	U	559	U	564	U	552	U
Thallium	0.55	U	0.56	U	0.56	U	0.55	U	0.56	U	0.56	U	0.56	U	0.53	U
Vanadium	56.5		48.8		46.2		79.5		98.4		79.9		50.6		62.3	
Zinc	25.1		17.8		21.8		25.4		18.2		23.8		18.9		17.5	

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Station ID	EPI07-SO09		EPI07-SO10	EPI07-SO11	EPI07-SO14	EPI07-SO15	EPI07-SO16	EPI07-SO17	EPI07-SO18	EPI07-SO19	EPI07-SO21
Sample ID	EPI07-SB09-0406	EPI07-SB09P-0406	EPI07-SB10-0406	EPI07-SB11-0102	EPI07-SB14-0406	EPI07-SB15-0204	EPI07-SB16-0204	EPI07-SB17-0102	EPI07-SB18-0204	EPI07-SB19-0204	EPI07-SB21-0103
Sample Date	03/14/06	03/14/06	03/14/06	03/14/06	03/14/06	03/16/06	03/16/06	03/15/06	03/15/06	03/15/06	03/16/06
Chemical Name											
Volatile Organic Compounds (µg/kg)											
1,1,1-Trichloroethane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,1,2,2-Tetrachloroethane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	12 UJ	10 UJ	10 UJ	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,1,2-Trichloroethane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,1-Dichloroethane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,1-Dichloroethene	12 UJ	10 UJ	10 UJ	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,2,4-Trichlorobenzene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,2-Dibromo-3-chloropropane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 R	10 R	10 U	11 U
1,2-Dibromoethane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,2-Dichlorobenzene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,2-Dichloroethane	12 U	10 U	10 U	NA	NA	10 U	11 UJ	10 U	10 U	10 U	11 UJ
1,2-Dichloropropane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,3-Dichlorobenzene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
1,4-Dichlorobenzene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
2-Butanone	12 UJ	10 UJ	10 UJ	NA	NA	10 U	11 UJ	10 U	10 U	10 U	11 UJ
2-Hexanone	12 UJ	10 UJ	10 UJ	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
4-Methyl-2-pentanone	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Acetone	12 U	10 UJ	10 UJ	NA	NA	10 U	11 U	10 U	10 U	10 U	11 UJ
Benzene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Bromodichloromethane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Bromoform	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Bromomethane	12 U	10 U	10 U	NA	NA	10 UJ	11 U	10 UJ	10 UJ	10 UJ	11 U
Carbon disulfide	12 U	10 U	10 U	NA	NA	10 U	11 UJ	10 U	10 U	10 U	11 UJ
Carbon tetrachloride	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Chlorobenzene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Chloroethane	12 UJ	10 UJ	10 UJ	NA	NA	10 U	11 UJ	10 UJ	10 UJ	10 UJ	11 UJ
Chloroform	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Chloromethane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 UJ	10 UJ	10 U	11 U
Cyclohexane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Dibromochloromethane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Dichlorodifluoromethane (Freon-12)	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Ethylbenzene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Isopropylbenzene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Methyl acetate	12 UJ	10 UJ	10 UJ	NA	NA	10 U	11 UJ	10 U	10 U	10 U	11 UJ
Methyl-tert-butyl ether (MTBE)	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Methylcyclohexane	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Methylene chloride	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Styrene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Tetrachloroethene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Toluene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Trichloroethene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Trichlorofluoromethane(Freon-11)	12 UJ	10 UJ	10 UJ	NA	NA	10 U	11 U	10 UJ	10 UJ	10 U	11 U
Vinyl chloride	12 U	10 U	10 U	NA	NA	10 U	11 UJ	10 UJ	10 UJ	10 U	11 UJ

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Sample ID	EPI07-SB09-0406	EPI07-SB09P-0406	EPI07-SB10-0406	EPI07-SB11-0102	EPI07-SB14-0406	EPI07-SB15-0204	EPI07-SB16-0204	EPI07-SB17-0102	EPI07-SB18-0204	EPI07-SB19-0204	EPI07-SB21-0103
Sample Date	03/14/06	03/14/06	03/14/06	03/14/06	03/14/06	03/16/06	03/18/08	03/15/06	03/15/06	03/15/06	03/16/06
Chemical Name											
Xylene, total	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
cis-1,2-Dichloroethene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
cis-1,3-Dichloropropene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
trans-1,2-Dichloroethene	12 UJ	10 UJ	10 UJ	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
trans-1,3-Dichloropropene	12 U	10 U	10 U	NA	NA	10 U	11 U	10 U	10 U	10 U	11 U
Semi-volatile Organic Compounds (µg/kg)											
1,1-Biphenyl	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2,2'-Oxybis(1-chloropropane)	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2,4,5-Trichlorophenol	920 U	900 U	930 U	860 U	880 U	900 U	920 U	850 U	850 U	850 U	880 U
2,4,6-Trichlorophenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2,4-Dichlorophenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2,4-Dimethylphenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2,4-Dinitrophenol	920 R	900 R	930 R	860 U	880 U	900 UJ	920 UJ	850 U	850 U	850 U	880 UJ
2,4-Dinitrotoluene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2,6-Dinitrotoluene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2-Chloronaphthalene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2-Chlorophenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2-Methylnaphthalene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2-Methylphenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
2-Nitroaniline	920 U	900 U	930 U	860 U	880 U	900 U	920 U	850 U	850 U	850 U	880 U
2-Nitrophenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
3,3'-Dichlorobenzidine	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
3-Nitroaniline	920 U	900 U	930 U	860 U	880 U	900 U	920 U	850 U	850 U	850 U	880 U
4,6-Dinitro-2-methylphenol	920 UJ	900 UJ	930 UJ	860 U	880 U	900 UJ	920 UJ	850 U	850 U	850 U	880 UJ
4-Bromophenyl-phenylether	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
4-Chloro-3-methylphenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
4-Chloroaniline	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
4-Chlorophenyl-phenylether	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
4-Methylphenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
4-Nitroaniline	920 U	900 U	930 U	860 U	880 UJ	900 U	920 U	850 U	850 U	850 U	880 U
4-Nitrophenol	920 U	900 U	930 U	860 U	880 U	900 U	920 U	850 U	850 U	850 U	880 U
Acenaphthene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Acenaphthylene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Acetophenone	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Anthracene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Atrazine	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Benzaldehyde	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Benzo(a)anthracene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Benzo(a)pyrene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Benzo(b)fluoranthene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Benzo(g,h,i)perylene	370 UJ	360 UJ	370 UJ	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Benzo(k)fluoranthene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Butylbenzylphthalate	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Caprolactam	370 U	360 U	370 U	340 UJ	350 UJ	360 U	370 U	340 UJ	340 UJ	340 UJ	350 U

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Analytical Data Summary

Station ID	EPI07-SO09		EPI07-SO10	EPI07-SO11	EPI07-SO14	EPI07-SO15	EPI07-SO16	EPI07-SO17	EPI07-SO18	EPI07-SO19	EPI07-SO21
Sample ID	EPI07-SB09-0406	EPI07-SB09P-0406	EPI07-SB10-0406	EPI07-SB11-0102	EPI07-SB14-0406	EPI07-SB15-0204	EPI07-SB16-0204	EPI07-SB17-0102	EPI07-SB18-0204	EPI07-SB19-0204	EPI07-SB21-0103
Sample Date	03/14/06	03/14/06	03/14/06	03/14/06	03/14/06	03/16/06	03/16/06	03/15/06	03/15/06	03/15/06	03/16/06
Chemical Name											
Carbazole	370 U	360 U	370 U	340 U	350 U	360 UJ	370 UJ	340 U	340 U	340 U	350 UJ
Chrysene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Di-n-butylphthalate	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Di-n-octylphthalate	370 UJ	360 UJ	370 UJ	340 U	350 U	360 UJ	270 J	340 U	340 U	340 U	350 UJ
Dibenz(a,h)anthracene	370 UJ	360 UJ	370 UJ	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Dibenzofuran	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Diethylphthalate	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Dimethyl phthalate	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Fluoranthene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Fluorene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Hexachlorobenzene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Hexachlorobutadiene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Hexachlorocyclopentadiene	370 UJ	360 UJ	370 UJ	340 U	350 U	360 UJ	370 UJ	340 U	340 U	340 U	350 UJ
Hexachloroethane	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Indeno(1,2,3-cd)pyrene	370 U	360 U	370 U	340 U	350 U	360 UJ	370 UJ	340 U	340 U	340 U	350 UJ
Isophorone	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Naphthalene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Nitrobenzene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Pentachlorophenol	920 U	900 U	930 U	860 U	880 U	900 UJ	920 UJ	850 U	850 U	850 U	880 UJ
Phenanthrene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Phenol	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Pyrene	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
bis(2-Chloroethoxy)methane	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
bis(2-Chloroethyl)ether	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
bis(2-Ethylhexyl)phthalate	370 U	360 U	370 U	340 U	180 J	360 U	370 U	340 U	340 U	340 U	350 U
n-Nitroso-di-n-propylamine	370 U	360 U	370 U	340 UJ	350 UJ	360 U	370 U	340 UJ	340 UJ	340 UJ	350 U
n-Nitrosodiphenylamine	370 U	360 U	370 U	340 U	350 U	360 U	370 U	340 U	340 U	340 U	350 U
Pesticide/Polychlorinated Biphenyls (µg/kg)											
4,4'-DDD	3.7 U	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	3.4 U	3.4 U	3.5 U
4,4'-DDE	0.76 J	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	19	3.4 U	3.5 U
4,4'-DDT	3.7 U	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	2.2 J	3.4 U	3.5 U
Aldrin	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
Aroclor-1016	37 U	36 U	37 U	34 U	35 U	36 U	37 U	34 U	34 U	34 U	35 U
Aroclor-1221	74 U	73 U	75 U	69 U	71 U	73 U	74 U	68 U	68 U	68 U	71 U
Aroclor-1232	37 U	36 U	37 U	34 U	35 U	36 U	37 U	34 U	34 U	34 U	35 U
Aroclor-1242	37 U	36 U	37 U	34 U	35 U	36 U	37 U	34 U	34 U	34 U	35 U
Aroclor-1248	37 U	36 U	37 U	34 U	35 U	36 U	37 U	34 U	34 U	34 U	35 U
Aroclor-1254	37 U	36 U	37 U	34 U	35 U	36 U	37 U	34 U	34 U	34 U	35 U
Aroclor-1260	37 U	36 U	37 U	34 U	35 U	36 U	37 U	34 U	34 U	34 U	35 U
Dieldrin	3.7 U	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	3.4 U	3.4 U	3.5 U
Endosulfan I	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
Endosulfan II	3.7 U	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	3.4 U	3.4 U	3.5 U
Endosulfan sulfate	3.7 U	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	3.4 U	3.4 U	3.5 U
Endrin	3.7 U	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	3.4 U	3.4 U	3.5 U

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Analytical Data Summary

Station ID	EPI07-SO09		EPI07-SO10	EPI07-SO11	EPI07-SO14	EPI07-SO15	EPI07-SO16	EPI07-SO17	EPI07-SO18	EPI07-SO19	EPI07-SO21
Sample ID	EPI07-SB09-0406	EPI07-SB09P-0406	EPI07-SB10-0406	EPI07-SB11-0102	EPI07-SB14-0406	EPI07-SB15-0204	EPI07-SB16-0204	EPI07-SB17-0102	EPI07-SB18-0204	EPI07-SB19-0204	EPI07-SB21-0103
Sample Date	03/14/06	03/14/06	03/14/06	03/14/06	03/14/06	03/16/06	03/16/06	03/15/06	03/15/06	03/15/06	03/16/06
Chemical Name											
Endrin aldehyde	3.7 U	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	3.4 U	3.4 U	3.5 U
Endrin ketone	3.7 U	3.6 U	3.7 U	3.4 U	3.5 U	3.6 U	3.7 U	3.4 U	3.4 U	3.4 U	3.5 U
Heptachlor	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
Heptachlor epoxide	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
Methoxychlor	19 U	18 U	19 U	18 U	18 U	18 U	19 U	17 U	17 U	17 U	18 U
Toxaphene	190 U	180 U	190 U	180 U	180 U	180 U	190 U	170 U	170 U	170 U	180 U
alpha-BHC	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
alpha-Chlordane	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 R	1.7 U	1.7 U	1.7 U	1.8 U
beta-BHC	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
delta-BHC	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
gamma-BHC (Lindane)	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
gamma-Chlordane	1.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	1.7 U	1.7 U	1.7 U	1.8 U
Total Metals (mg/kg)											
Aluminum	19,200 J	18,300 J	15,500 J	10,400	12,100	12,500	17,500	9,650	10,700	11,200	13,200
Antimony	0.82 J	0.48 J	0.82 J	0.73 J	0.61 J	0.67 J	0.72 J	0.69 J	0.84 J	0.6 J	0.64 J
Arsenic	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U	1.1 U	1 U	1 U	1 U	1.1 U
Barium	163 J	134 J	97.7 J	52	99.7	123	123	96.7	61	64.8	181
Beryllium	0.17 J	0.14 J	0.095 J	0.51 U	0.53 U	0.55 U	0.56 U	0.51 U	0.51 U	0.51 U	0.53 U
Cadmium	0.56 U	0.54 U	0.56 U	0.51 U	0.53 U	0.55 U	0.56 U	0.51 U	0.51 U	0.51 U	0.53 U
Calcium	2,680 J	2,660 J	2,830 J	6,720	13,100	3,340	3,220	3,380	4,700	3,920	3,570
Chromium	6.3	6.3	7.1	3.5	4.4	4.8 J	6.4 J	1.7	13.3	2.9	3.1 J
Cobalt	9.7 J	11.8 J	7.4 J	11.2	9.1	9.9 J	11.3 J	11.4	10.9	9.5	9.7 J
Copper	43	40.9	27.6	47.6	38.8	64.5	72.4	185	118	129	51.8
Cyanide	2.8 R	2.7 R	2.8 R	2.6 U	2.7 U	0.3 J	2.8 U	2.5 U	2.6 U	2.5 U	2.7 U
Iron	25,100 J	24,600 J	27,900 J	17,700	15,800	23,700	23,200	13,200	15,500	12,400	17,200
Lead	1.6	1.5	1.1 U	1 U	1.1	1.7	1.5	1 U	1 U	1.4	1.2
Magnesium	3,490 J	3,520 J	2,640 J	7,370	5,540	3,430 J	4,090 J	4,650	5,180	3,570	4,860 J
Manganese	648 J	780 J	422 J	560	715	538 J	636 J	343	461	380	583 J
Mercury	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.1 U	0.1 U	0.1 U	0.11 U
Nickel	3.3 J	3.3 J	2.8 J	3.2 J	4.2 U	4.4 U	4.4 U	2.7 J	5.6	2.8 J	2.7 J
Potassium	1,280	1,210	914	521	821	1,260	1,680	2,720	750	509 U	627
Selenium	1 J	0.72 J	0.98 J	3.6 U	0.72 J	0.64 J	0.53 J	3.6 U	0.69 J	3.6 U	3.7 U
Silver	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U	1.1 U	1 U	1 U	1 U	1.1 U
Sodium	557 U	543 U	561 U	513 U	531 U	545 U	556 U	509 U	510 U	509 U	532 U
Thallium	0.56 U	0.54 U	0.56 U	0.51 U	0.017 J	0.55 U	0.56 U	0.043 J	0.016 J	0.011 J	0.53 U
Vanadium	64.8	65.3	85.8	39.7	36.1	70	56	34.6	46.3	33.2	35.9
Zinc	23.1	22.5	15.1	32.8	28	28.1	28	29.7	34.3	32.9	23.4

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Appendix O: Analytical Data Summary
PI-7 — Groundwater

Analytical Data Summary

Station ID	EPI07-MW01		EPI07-MW02		EPI07-MW03	
Sample ID	EPI07-GW01-06B		EPI07-GW02-06B		EPI07-GW03-06B	
Sample Date	04/06/06		04/06/06		04/06/06	
Chemical Name						
Volatile Organic Compounds (µg/L)						
1,1,1-Trichloroethane	0.5	U	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	0.5	U	0.5	U	0.5	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	0.5	U	0.5	U	0.5	U
1,1-Dichloroethane	0.5	UJ	0.5	UJ	0.5	UJ
1,1-Dichloroethene	0.5	U	0.5	U	0.5	U
1,2,3-Trichlorobenzene	0.5	U	0.5	U	0.5	U
1,2,4-Trichlorobenzene	0.5	U	0.5	U	0.5	U
1,2-Dibromo-3-chloropropane	0.5	U	0.5	U	0.5	U
1,2-Dibromoethane	0.5	U	0.5	U	0.5	U
1,2-Dichlorobenzene	0.5	U	0.5	U	0.5	U
1,2-Dichloroethane	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	0.5	U	0.5	U	0.5	U
1,3-Dichlorobenzene	0.5	U	0.5	U	0.5	U
1,4-Dichlorobenzene	0.5	U	0.5	U	0.5	U
2-Butanone	5	U	5	U	5	U
2-Hexanone	5	U	5	U	5	U
4-Methyl-2-pentanone	5	U	5	U	5	U
Acetone	5	U	5	U	5	U
Benzene	0.5	U	0.5	U	0.5	U
Bromochloromethane	0.5	U	0.5	U	0.5	U
Bromodichloromethane	0.5	U	0.5	U	0.5	U
Bromoform	0.5	U	0.5	U	0.5	U
Bromomethane	0.5	U	0.5	U	0.5	U
Carbon disulfide	0.5	U	0.5	U	0.11	J
Carbon tetrachloride	0.5	U	0.5	U	0.5	U
Chlorobenzene	0.5	U	0.5	U	0.5	U
Chloroethane	0.5	U	0.5	U	0.5	U
Chloroform	0.14	J	0.5	U	0.5	U
Chloromethane	0.5	U	0.5	U	0.21	J
Cyclohexane	0.5	U	0.5	U	0.5	U

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Analytical Data Summary

Station ID	EPI07-MW01		EPI07-MW02		EPI07-MW03	
Sample ID	EPI07-GW01-06B		EPI07-GW02-06B		EPI07-GW03-06B	
Sample Date	04/06/06		04/06/06		04/06/06	
Chemical Name						
Dibromochloromethane	0.5	U	0.5	U	0.5	U
Dichlorodifluoromethane (Freon-12)	0.5	U	0.5	U	0.5	U
Ethylbenzene	0.5	U	0.5	U	0.5	U
Isopropylbenzene	0.5	U	0.5	U	0.5	U
Methyl acetate	0.5	R	0.5	R	0.5	R
Methyl-tert-butyl ether (MTBE)	0.5	U	0.5	U	0.5	U
Methylcyclohexane	0.5	U	0.5	U	0.5	U
Methylene chloride	0.5	U	0.5	U	0.5	U
Styrene	0.5	U	0.5	U	0.5	U
Tetrachloroethene	0.5	U	0.2	J	0.5	U
Toluene	0.5	U	0.5	U	0.5	U
Trichloroethene	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane(Freon-11)	0.5	U	0.5	U	0.5	U
Vinyl chloride	0.5	U	0.5	U	0.5	U
Xylene, total	0.5	U	0.5	U	0.5	U
cis-1,2-Dichloroethene	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	0.5	U	0.5	U	0.5	U
Semi-volatile Organic Compounds (µg/L)						
1,1-Biphenyl	5	UJ	5	U	5	U
1,2,4,5-Tetrachlorobenzene	5	U	5	U	5	U
2,2'-Oxybis(1-chloropropane)	5	U	5	U	5	U
2,4,5-Trichlorophenol	20	U	20	U	20	U
2,4,6-Trichlorophenol	5	U	5	U	5	U
2,4-Dichlorophenol	5	U	5	U	5	U
2,4-Dimethylphenol	5	U	5	U	5	U
2,4-Dinitrophenol	20	UJ	20	UJ	20	UJ
2,4-Dinitrotoluene	5	U	5	U	5	U
2,6-Dinitrotoluene	5	U	5	U	5	U
2-Chloronaphthalene	5	U	5	U	5	U
2-Chlorophenol	5	U	5	U	5	U

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Analytical Data Summary

Station ID	EPI07-MW01		EPI07-MW02		EPI07-MW03	
Sample ID	EPI07-GW01-06B		EPI07-GW02-06B		EPI07-GW03-06B	
Sample Date	04/06/06		04/06/06		04/06/06	
Chemical Name						
2-Methylnaphthalene	5	U	5	U	5	U
2-Methylphenol	5	U	5	U	5	U
2-Nitroaniline	20	U	20	U	20	U
2-Nitrophenol	5	U	5	U	5	U
3,3'-Dichlorobenzidine	5	UJ	5	UJ	5	UJ
3-Nitroaniline	20	U	20	U	20	U
4,6-Dinitro-2-methylphenol	20	U	20	U	20	U
4-Bromophenyl-phenylether	5	U	5	U	5	U
4-Chloro-3-methylphenol	5	U	5	U	5	U
4-Chloroaniline	5	U	5	U	5	U
4-Chlorophenyl-phenylether	5	U	5	U	5	U
4-Methylphenol	5	U	5	U	5	U
4-Nitroaniline	20	U	20	U	20	U
4-Nitrophenol	20	U	20	U	20	U
Acenaphthene	5	U	5	U	5	U
Acenaphthylene	5	U	5	U	5	U
Acetophenone	5	U	5	U	5	U
Anthracene	5	U	5	U	5	U
Atrazine	5	U	5	U	5	U
Benzaldehyde	5	UJ	5	UJ	5	UJ
Benzo(a)anthracene	5	U	5	U	5	U
Benzo(a)pyrene	5	UJ	5	U	5	U
Benzo(b)fluoranthene	5	UJ	5	U	5	U
Benzo(g,h,i)perylene	5	UJ	5	U	5	U
Benzo(k)fluoranthene	5	UJ	5	U	5	U
Butylbenzylphthalate	5	UJ	5	U	5	U
Caprolactam	5	UJ	5	UJ	5	UJ
Chrysene	5	U	5	U	5	U
Di-n-butylphthalate	5	UJ	5	U	5	U
Di-n-octylphthalate	5	UJ	5	U	5	U
Dibenz(a,h)anthracene	5	UJ	5	U	5	U
Dibenzofuran	5	U	5	U	5	U
Diethylphthalate	5	UJ	5	U	5	U

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Analytical Data Summary

Station ID	EPI07-MW01		EPI07-MW02		EPI07-MW03	
Sample ID	EPI07-GW01-06B		EPI07-GW02-06B		EPI07-GW03-06B	
Sample Date	04/06/06		04/06/06		04/06/06	
Chemical Name						
Dimethyl phthalate	5	UJ	5	U	5	U
Fluoranthene	5	U	5	U	5	U
Fluorene	5	U	5	U	5	U
Hexachlorobenzene	5	U	5	U	5	U
Hexachlorobutadiene	5	U	5	U	5	U
Hexachlorocyclopentadiene	5	UJ	5	UJ	5	UJ
Hexachloroethane	5	U	5	U	5	U
Indeno(1,2,3-cd)pyrene	5	UJ	5	U	5	U
Isophorone	5	U	5	U	5	U
Naphthalene	5	U	5	U	5	U
Nitrobenzene	5	U	5	U	5	U
Pentachlorophenol	5	U	5	U	5	U
Phenanthrene	5	U	5	U	5	U
Phenol	5	U	5	U	5	U
Pyrene	5	U	5	U	5	U
bis(2-Chloroethoxy)methane	5	U	5	U	5	U
bis(2-Chloroethyl)ether	5	U	5	U	5	U
bis(2-Ethylhexyl)phthalate	5	UJ	5	U	5	U
n-Nitroso-di-n-propylamine	5	U	5	U	5	U
n-Nitrosodiphenylamine	5	U	5	U	5	U
Pesticide/Polychlorinated Biphenyls (µg/L)						
4,4'-DDD	0.02	U	0.02	U	0.02	U
4,4'-DDE	0.02	U	0.02	U	0.02	U
4,4'-DDT	0.02	U	0.02	U	0.02	U
Aldrin	0.01	U	0.01	U	0.01	U
Aroclor-1016	0.2	U	0.2	U	0.2	U
Aroclor-1221	0.4	U	0.4	U	0.4	U
Aroclor-1232	0.2	U	0.2	U	0.2	U
Aroclor-1242	0.2	U	0.2	U	0.2	U
Aroclor-1248	0.2	U	0.2	U	0.2	U
Aroclor-1254	0.2	U	0.2	U	0.2	U
Aroclor-1260	0.2	U	0.2	U	0.2	U

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Analytical Data Summary

Station ID	EPI07-MW01		EPI07-MW02		EPI07-MW03	
Sample ID	EPI07-GW01-06B		EPI07-GW02-06B		EPI07-GW03-06B	
Sample Date	04/06/06		04/06/06		04/06/06	
Chemical Name						
Dieldrin	0.02	U	0.02	U	0.02	U
Endosulfan I	0.01	U	0.01	U	0.01	U
Endosulfan II	0.02	U	0.02	U	0.02	U
Endosulfan sulfate	0.02	U	0.02	U	0.02	U
Endrin	0.02	U	0.02	U	0.02	U
Endrin aldehyde	0.02	U	0.02	U	0.02	U
Endrin ketone	0.02	U	0.02	U	0.02	U
Heptachlor	0.01	U	0.01	U	0.01	U
Heptachlor epoxide	0.01	U	0.021	R	0.01	U
Methoxychlor	0.1	U	0.1	U	0.1	U
Toxaphene	1	U	1	U	1	U
alpha-BHC	0.01	U	0.01	U	0.01	U
alpha-Chlordane	0.01	U	0.01	U	0.01	U
beta-BHC	0.01	U	0.01	U	0.01	U
delta-BHC	0.0051	J	0.01	U	0.012	
gamma-BHC (Lindane)	0.01	U	0.01	U	0.01	U
gamma-Chlordane	0.01	U	0.01	U	0.01	U
Total Metals (µg/L)						
Aluminum	200	U	200	U	200	U
Antimony	60	U	60	U	60	U
Arsenic	10	U	10	U	10	U
Barium	549		623		571	
Beryllium	5	U	5	U	5	U
Cadmium	5	U	5	U	5	U
Calcium	116,000		117,000		147,000	
Chromium	0.49	J	1.7	J	4.3	J
Cobalt	50	U	50	U	0.49	J
Copper	25	U	25	U	25	U
Cyanide	10	U	10	U	10	U
Iron	100	U	100	U	100	U
Lead	10	U	10	U	10	U
Magnesium	45,400		42,900		59,800	

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Analytical Data Summary

Station ID	EPI07-MW01		EPI07-MW02		EPI07-MW03	
Sample ID	EPI07-GW01-06B		EPI07-GW02-06B		EPI07-GW03-06B	
Sample Date	04/06/06		04/06/06		04/06/06	
Chemical Name						
Manganese	43.5		46.6		79.1	
Mercury	0.2	U	0.2	U	0.2	U
Nickel	1.3	J	2.8	J	6.2	J
Potassium	5,000	U	5,000	U	6,730	J
Selenium	35	U	35	U	1.9	J
Silver	10	U	10	U	10	U
Sodium	120,000		116,000		151,000	
Thallium	1	U	1	U	1	U
Vanadium	50	U	50	U	50	U
Zinc	60	U	60	U	60	U
Dissolved Metals (µg/L)						
Aluminum	200	U	200	U	200	U
Antimony	60	U	60	U	60	U
Arsenic	10	U	10	U	10	U
Barium	573		680		587	
Beryllium	5	U	5	U	5	U
Cadmium	5	U	5	U	5	U
Calcium	119,000		122,000		145,000	
Chromium	0.39	J	10	U	1	J
Cobalt	50	U	0.45	J	0.62	J
Copper	25	U	25	U	25	U
Iron	100	U	100	U	100	U
Lead	10	U	10	U	10	U
Magnesium	47,300		45,900		60,500	
Manganese	34.6		44.5		75.8	
Mercury	0.2	U	0.033	J	0.036	J
Nickel	0.91	J	2.3	J	5.4	J
Potassium	2,000	J	2,430	J	6,980	J
Selenium	35	U	2.3	J	35	U
Silver	10	U	10	U	10	U
Sodium	125,000		125,000		153,000	
Thallium	1	U	1	U	1	U

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PI-7 GW

Analytical Data Summary

Station ID	EPI07-MW01		EPI07-MW02		EPI07-MW03	
Sample ID	EPI07-GW01-06B		EPI07-GW02-06B		EPI07-GW03-06B	
Sample Date	04/06/06		04/06/06		04/06/06	
Chemical Name						
Vanadium	11.1	J	8.3	J	4.7	J
Zinc	60	U	60	U	60	U
Wet Chemistry (mg/L)						
Total dissolved solids (TDS)	882		786		1,050	

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PI-7 GW

Appendix O: Analytical Data Summary
PAOC J — Surface Soil

Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SS01-0001		EPAJ-SS02-0001		EPAJ-SS03-0001		EPAJ-SS04-0001		EPAJ-SS05-0001		EPAJ-SS05P-0001		EPAJ-SS06-0001	
Sample Date	03/02/06		03/01/06		03/01/06		03/01/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
Volatile Organic Compounds (µg/kg)														
1,1,1-Trichloroethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	UJ	12	UJ	11	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	UJ	12	UJ	11	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,2-Dibromoethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	12	U	11	UJ	10	U	10	UJ	10	UJ
2-Hexanone	10	U	10	U	12	U	11	UJ	10	U	10	UJ	10	UJ
4-Methyl-2-pentanone	10	U	10	U	12	U	11	UJ	10	U	10	UJ	10	UJ
Acetone	10	UJ	10	UJ	12	UJ	11	UJ	10	UJ	10	UJ	10	UJ
Benzene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Bromoform	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Carbon disulfide	10	U	10	UJ	12	UJ	11	UJ	10	U	10	UJ	10	UJ
Carbon tetrachloride	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Chloroform	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Chloromethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Cyclohexane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	10	UJ	10	UJ	12	UJ	11	UJ	10	UJ	10	UJ	10	UJ

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PAOC-J SS

Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SS01-0001		EPAJ-SS02-0001		EPAJ-SS03-0001		EPAJ-SS04-0001		EPAJ-SS05-0001		EPAJ-SS05P-0001		EPAJ-SS06-0001	
Sample Date	03/02/06		03/01/06		03/01/06		03/01/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
Ethylbenzene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Isopropylbenzene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Methyl acetate	10	U	10	UJ	12	UJ	11	UJ	10	U	10	UJ	10	UJ
Methyl-tert-butyl ether (MTBE)	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Methylcyclohexane	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Methylene chloride	10	U	10	U	12	U	11	UJ	10	U	10	UJ	10	UJ
Styrene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Toluene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Trichlorofluoromethane(Freon-11)	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Vinyl chloride	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Xylene, total	10	U	10	U	12	U	11	U	10	U	10	U	10	U
cis-1,2-Dichloroethene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
trans-1,2-Dichloroethene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	12	U	11	U	10	U	10	U	10	U
Semi-volatile Organic Compounds (µg/kg)														
1,1-Biphenyl	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2,2'-Oxybis(1-chloropropane)	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2,4,5-Trichlorophenol	900	U	910	U	860	U	860	U	880	U	910	U	940	U
2,4,6-Trichlorophenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2,4-Dichlorophenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2,4-Dimethylphenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2,4-Dinitrophenol	900	U	910	U	860	U	860	U	880	U	910	U	940	U
2,4-Dinitrotoluene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2,6-Dinitrotoluene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2-Chloronaphthalene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2-Chlorophenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2-Methylnaphthalene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2-Methylphenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
2-Nitroaniline	900	U	910	U	860	U	860	U	880	U	910	U	940	U

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PAOC-J SS

Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SS01-0001		EPAJ-SS02-0001		EPAJ-SS03-0001		EPAJ-SS04-0001		EPAJ-SS05-0001		EPAJ-SS05P-0001		EPAJ-SS06-0001	
Sample Date	03/02/06		03/01/06		03/01/06		03/01/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
2-Nitrophenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
3,3'-Dichlorobenzidine	360	U	360	U	340	U	340	U	350	U	360	U	380	U
3-Nitroaniline	900	UJ	910	U	860	UJ	860	UJ	880	UJ	910	UJ	940	U
4,6-Dinitro-2-methylphenol	900	U	910	U	860	U	860	U	880	U	910	U	940	U
4-Bromophenyl-phenylether	360	U	360	U	340	U	340	U	350	U	360	U	380	U
4-Chloro-3-methylphenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
4-Chloroaniline	360	U	360	UJ	340	U	340	U	350	U	360	U	380	UJ
4-Chlorophenyl-phenylether	360	U	360	U	340	U	340	U	350	U	360	U	380	U
4-Methylphenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
4-Nitroaniline	900	UJ	910	U	860	UJ	860	UJ	880	UJ	910	U	940	U
4-Nitrophenol	900	UJ	910	U	860	UJ	860	UJ	880	UJ	910	UJ	940	U
Acenaphthene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Acenaphthylene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Acetophenone	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Anthracene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Atrazine	360	UJ	360	UJ	340	UJ	340	UJ	350	UJ	360	UJ	380	UJ
Benzaldehyde	360	UJ	360	UJ	340	UJ	340	UJ	350	UJ	360	UJ	380	UJ
Benzo(a)anthracene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Benzo(a)pyrene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Benzo(b)fluoranthene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Benzo(g,h,i)perylene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Benzo(k)fluoranthene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Butylbenzylphthalate	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Caprolactam	360	UJ	360	UJ	340	UJ	340	UJ	350	UJ	360	UJ	380	UJ
Carbazole	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Chrysene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Di-n-butylphthalate	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Di-n-octylphthalate	360	UJ	360	U	340	UJ	340	UJ	350	UJ	360	U	380	U
Dibenz(a,h)anthracene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Dibenzofuran	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Diethylphthalate	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Dimethyl phthalate	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Fluoranthene	360	U	360	U	340	U	340	U	350	U	360	U	380	U

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PAOC-J SS

Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SS01-0001		EPAJ-SS02-0001		EPAJ-SS03-0001		EPAJ-SS04-0001		EPAJ-SS05-0001		EPAJ-SS05P-0001		EPAJ-SS06-0001	
Sample Date	03/02/06		03/01/06		03/01/06		03/01/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
Fluorene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Hexachlorobenzene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Hexachlorobutadiene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Hexachlorocyclopentadiene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Hexachloroethane	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Indeno(1,2,3-cd)pyrene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Isophorone	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Naphthalene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Nitrobenzene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Pentachlorophenol	900	UJ	910	U	860	UJ	860	UJ	880	UJ	910	UJ	940	U
Phenanthrene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Phenol	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Pyrene	360	U	360	U	340	U	340	U	350	U	360	U	380	U
bis(2-Chloroethoxy)methane	360	U	360	U	340	U	340	U	350	U	360	U	380	U
bis(2-Chloroethyl)ether	360	UJ	360	U	340	UJ	340	UJ	350	UJ	360	UJ	380	U
bis(2-Ethylhexyl)phthalate	360	U	360	U	340	U	340	U	350	U	360	U	380	U
n-Nitroso-di-n-propylamine	360	U	360	U	340	U	340	U	350	U	360	U	380	U
n-Nitrosodiphenylamine	360	U	360	U	340	U	340	U	350	U	360	U	380	U
Pesticide/Polychlorinated Biphenyls (µg/kg)														
4,4'-DDD	2	J	3.6	U	4		6.8	J	3.5	U	3.6	U	3.8	U
4,4'-DDE	92		51		420		1,200		49		3	J	1.2	J
4,4'-DDT	28		8.5		46		990		11		21		1.7	J
Aldrin	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
Aroclor-1016	36	U	36	U	34	U	170	U	35	U	36	U	38	U
Aroclor-1221	73	U	74	U	70	U	350	U	71	U	74	U	76	U
Aroclor-1232	36	U	36	U	34	U	170	U	35	U	36	U	38	U
Aroclor-1242	36	U	36	U	34	U	170	U	35	U	36	U	38	U
Aroclor-1248	36	U	36	U	34	U	170	U	35	U	36	U	38	U
Aroclor-1254	36	U	36	U	34	U	170	U	35	U	36	U	38	U
Aroclor-1260	36	U	36	U	34	U	170	U	35	U	36	U	38	U
Dieldrin	3.6	U	3.6	U	3.4	U	17	U	3.5	U	3.6	U	3.8	U
Endosulfan I	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U

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PAOC-J SS

Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SS01-0001		EPAJ-SS02-0001		EPAJ-SS03-0001		EPAJ-SS04-0001		EPAJ-SS05-0001		EPAJ-SS05P-0001		EPAJ-SS06-0001	
Sample Date	03/02/06		03/01/06		03/01/06		03/01/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
Endosulfan II	3.6	U	3.6	U	3.4	U	17	U	3.5	U	3.6	U	3.8	U
Endosulfan sulfate	3.6	U	3.6	U	3.4	U	17	U	3.5	U	3.6	U	3.8	U
Endrin	3.6	U	3.6	U	3.4	U	17	U	3.5	U	3.6	U	3.8	U
Endrin aldehyde	3.6	U	3.6	U	3.4	U	17	U	3.5	U	3.6	U	3.8	U
Endrin ketone	3.6	U	3.6	U	3.4	U	17	U	3.5	U	3.6	U	3.8	U
Heptachlor	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
Heptachlor epoxide	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
Methoxychlor	18	U	19	U	18	U	89	U	18	U	19	U	19	U
Toxaphene	180	U	190	U	180	U	890	U	180	U	190	U	190	U
alpha-BHC	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
alpha-Chlordane	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
beta-BHC	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
delta-BHC	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
gamma-BHC (Lindane)	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
gamma-Chlordane	1.8	U	1.9	U	1.8	U	8.9	U	1.8	U	1.9	U	1.9	U
Total Metals (mg/kg)														
Aluminum	8,920	J	8,630	J	7,760	J	6,730	J	8,590	J	8,080	J	8,630	J
Antimony	0.27	J	0.43	J	0.33	J	0.53	J	0.65	J	0.43	J	6.8	UJ
Arsenic	1.1	U	0.48	J	1	J	0.84	J	1.1	U	1.1	U	1.1	U
Barium	88	J	71.6	J	50.4	J	48.2	J	60.5	J	57.7	J	50.9	J
Beryllium	0.039	J	0.026	J	0.52	U	0.52	U	0.53	U	0.55	U	0.57	U
Cadmium	0.079	J	0.082	J	0.13	J	0.11	J	0.53	U	0.55	U	0.073	J
Calcium	12,900	J	5,410	J	88,800	J	18,400	J	19,600	J	13,300	J	24,500	J
Chromium	4.2		6		7.1		5		4.4		4.3		4.9	
Cobalt	8.4	J	8.1	J	7	J	9.1	J	6.6	J	6.4	J	6.4	J
Copper	30.2		32		40.1		55.3		33.7		32.7		25.3	
Cyanide	2.7	U	2.8	U	2.6	U	2.6	U	2.7	U	2.8	U	2.8	U
Iron	13,200	J	14,900	J	11,500	J	12,600	J	12,200	J	11,600	J	12,400	J
Lead	11.6		7.3		8.3		20		14.8		15.6		1.5	
Magnesium	2,550	J	2,150	J	5,270	J	4,870	J	2,670	J	2,670	J	3,670	J
Manganese	601	J	546	J	357	J	298	J	370	J	381	J	349	J
Mercury	0.11	U	0.11	U	0.1	U	0.1	U	0.11	U	0.049	J	0.11	U

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PAOC-J SS

Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SS01-0001		EPAJ-SS02-0001		EPAJ-SS03-0001		EPAJ-SS04-0001		EPAJ-SS05-0001		EPAJ-SS05P-0001		EPAJ-SS06-0001	
Sample Date	03/02/06		03/01/06		03/01/06		03/01/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
Nickel	4.3	U	4.4	U	4.2		4.2	U	4.3	U	4.4	U	4.5	U
Potassium	1,400		1,310		1,130		1,730		1,310		1,330		1,180	
Selenium	0.91	J	0.87	J	3.6	U	0.5	J	0.54	J	3.9	U	0.56	J
Silver	1.1	U	1.1	U	1	U	1	U	1.1	U	1.1	U	1.1	U
Sodium	542	U	551	U	521	U	522	U	532	U	551	U	567	U
Thallium	0.54	U	0.55	U	0.52	U	0.52	U	0.53	U	0.55	U	0.57	U
Vanadium	42.7	J	52	J	35.9	J	34.1	J	39.7	J	36.9	J	50.6	J
Zinc	43.2		29.5		31.9		47.1		33.4		35.2		11.7	

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PAOC-J SS

Appendix O: Analytical Data Summary
PAOC J — Subsurface Soil

Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SB01-0405		EPAJ-SB02-0406		EPAJ-SB03-0406		EPAJ-SB04-0406		EPAJ-SB05-0406		EPAJ-SB05P-0406		EPAJ-SB06-0406	
Sample Date	03/02/06		03/01/06		03/01/06		03/02/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
Volatile Organic Compounds (µg/kg)														
1,1,1-Trichloroethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	U	11	UJ	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	11	UJ	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dibromoethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	11	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	11	U	10	U	10	U	10	U	10	U
2-Butanone	10	UJ	10	UJ	11	U	10	U	10	UJ	10	UJ	10	UJ
2-Hexanone	10	UJ	10	UJ	11	U	10	U	10	UJ	10	UJ	10	UJ
4-Methyl-2-pentanone	10	UJ	10	UJ	11	U	10	U	10	UJ	10	UJ	10	UJ
Acetone	10	UJ	10	UJ	11	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Benzene	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Carbon disulfide	10	UJ	10	UJ	11	UJ	10	U	10	UJ	10	UJ	10	UJ
Carbon tetrachloride	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Chloromethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Cyclohexane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	10	UJ	10	UJ	11	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Ethylbenzene	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Isopropylbenzene	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Methyl acetate	10	UJ	10	UJ	11	UJ	10	U	10	UJ	10	UJ	10	UJ
Methyl-tert-butyl ether (MTBE)	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Methylcyclohexane	10	U	10	U	11	U	10	U	10	U	10	U	10	U
Methylene chloride	10	UJ	10	UJ	11	U	10	U	10	UJ	10	UJ	10	UJ

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Analytical Data Summary

Station ID	EPAJ-SO01	EPAJ-SO02	EPAJ-SO03	EPAJ-SO04	EPAJ-SO05		EPAJ-SO06
Sample ID	EPAJ-SB01-0405	EPAJ-SB02-0406	EPAJ-SB03-0406	EPAJ-SB04-0406	EPAJ-SB05-0406	EPAJ-SB05P-0406	EPAJ-SB06-0406
Sample Date	03/02/06	03/01/06	03/01/06	03/02/06	03/02/06	03/02/06	03/01/06
Chemical Name							
Styrene	10 U	10 U	11 U	10 U	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	11 U	10 U	10 U	10 U	10 U
Toluene	10 U	10 U	11 U	10 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	11 U	10 U	10 U	10 U	10 U
Trichlorofluoromethane(Freon-11)	10 U	10 U	11 U	10 U	10 U	10 U	10 U
Vinyl chloride	10 U	10 U	11 U	10 U	10 U	10 U	10 U
Xylene, total	10 U	10 U	11 U	10 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	10 U	10 U	11 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	11 U	10 U	10 U	10 U	10 U
trans-1,2-Dichloroethene	10 U	10 U	11 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	10 U	11 U	10 U	10 U	10 U	10 U
Semi-volatile Organic Compounds (µu/kg)							
1,1-Biphenyl	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2,2'-Oxybis(1-chloropropane)	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2,4,5-Trichlorophenol	860 U	920 U	880 U	920 U	930 U	930 U	860 U
2,4,6-Trichlorophenol	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2,4-Dichlorophenol	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2,4-Dimethylphenol	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2,4-Dinitrophenol	860 U	920 U	880 U	920 U	930 U	930 U	860 U
2,4-Dinitrotoluene	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2,6-Dinitrotoluene	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2-Chloronaphthalene	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2-Chlorophenol	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2-Methylnaphthalene	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2-Methylphenol	340 U	370 U	350 U	370 U	370 U	370 U	340 U
2-Nitroaniline	860 U	920 U	880 U	920 U	930 U	930 U	860 U
2-Nitrophenol	340 U	370 U	350 U	370 U	370 U	370 U	340 U
3,3'-Dichlorobenzidine	340 U	370 U	350 U	370 U	370 U	370 U	340 U
3-Nitroaniline	860 UJ	920 U	880 U	920 UJ	930 UJ	930 UJ	860 UJ
4,6-Dinitro-2-methylphenol	860 U	920 U	880 U	920 U	930 U	930 U	860 U
4-Bromophenyl-phenylether	340 U	370 U	350 U	370 U	370 U	370 U	340 U
4-Chloro-3-methylphenol	340 U	370 U	350 U	370 U	370 U	370 U	340 U
4-Chloroaniline	340 U	370 UJ	350 UJ	370 U	370 U	370 U	340 U
4-Chlorophenyl-phenylether	340 U	370 U	350 U	370 U	370 U	370 U	340 U
4-Methylphenol	340 U	370 U	350 U	370 U	370 U	370 U	340 U
4-Nitroaniline	860 UJ	920 U	880 U	920 UJ	930 UJ	930 UJ	860 UJ
4-Nitrophenol	860 UJ	920 U	880 U	920 UJ	930 UJ	930 UJ	860 UJ
Acenaphthene	340 U	370 U	350 U	370 U	370 U	370 U	340 U

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Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SB01-0405		EPAJ-SB02-0406		EPAJ-SB03-0406		EPAJ-SB04-0406		EPAJ-SB05-0406		EPAJ-SB05P-0406		EPAJ-SB06-0406	
Sample Date	03/02/06		03/01/06		03/01/06		03/02/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
Acenaphthylene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Acetophenone	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Anthracene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Atrazine	340	UJ	370	UJ	350	U	370	UJ	370	UJ	370	UJ	340	UJ
Benzaldehyde	340	UJ	370	UJ	350	UJ	370	UJ	370	UJ	370	UJ	340	UJ
Benzo(a)anthracene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Benzo(a)pyrene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Benzo(b)fluoranthene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Benzo(g,h,i)perylene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Benzo(k)fluoranthene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Butylbenzylphthalate	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Caprolactam	340	UJ	370	UJ	350	UJ	370	UJ	370	UJ	370	UJ	340	UJ
Carbazole	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Chrysene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Di-n-butylphthalate	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Di-n-octylphthalate	340	UJ	370	U	350	U	370	UJ	370	UJ	370	UJ	340	UJ
Dibenz(a,h)anthracene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Dibenzofuran	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Diethylphthalate	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Dimethyl phthalate	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Fluoranthene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Fluorene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Hexachlorobenzene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Hexachlorobutadiene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Hexachlorocyclopentadiene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Hexachloroethane	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Indeno(1,2,3-cd)pyrene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Isophorone	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Naphthalene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Nitrobenzene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Pentachlorophenol	860	UJ	920	U	880	U	920	UJ	930	UJ	930	UJ	860	UJ
Phenanthrene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Phenol	340	U	370	U	350	U	370	U	370	U	370	U	340	U
Pyrene	340	U	370	U	350	U	370	U	370	U	370	U	340	U
bis(2-Chloroethoxy)methane	340	U	370	U	350	U	370	U	370	U	370	U	340	U
bis(2-Chloroethyl)ether	340	UJ	370	U	350	U	370	UJ	370	UJ	370	UJ	340	UJ
bis(2-Ethylhexyl)phthalate	340	U	370	U	350	U	370	U	370	U	370	U	340	U
n-Nitroso-di-n-propylamine	340	U	370	U	350	U	370	U	370	U	370	U	340	U
n-Nitrosodiphenylamine	340	U	370	U	350	U	370	U	370	U	370	U	340	U

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Station ID	EPAJ-SO01	EPAJ-SO02	EPAJ-SO03	EPAJ-SO04	EPAJ-SO05		EPAJ-SO06
Sample ID	EPAJ-SB01-0405	EPAJ-SB02-0406	EPAJ-SB03-0406	EPAJ-SB04-0406	EPAJ-SB05-0406	EPAJ-SB05P-0406	EPAJ-SB06-0406
Sample Date	03/02/06	03/01/06	03/01/06	03/02/06	03/02/06	03/02/06	03/01/06
Chemical Name							
Pesticide/Polychlorinated Biphenyls (µg/kg)							
4,4'-DDD	3.4 U	3.7 U	3.5 U	3.7 U	3.7 U	3.7 U	3.4 U
4,4'-DDE	3.1 J	3.7 U	2.1 J	48	2.5 J	3.1 J	1.3 J
4,4'-DDT	1.7 J	3.7 U	3.5 U	27	1.3 J	1.3 J	27
Aldrin	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Aroclor-1016	34 U	37 U	35 U	37 U	37 U	37 U	34 U
Aroclor-1221	70 U	74 U	71 U	74 U	75 U	75 U	70 U
Aroclor-1232	34 U	37 U	35 U	37 U	37 U	37 U	34 U
Aroclor-1242	34 U	37 U	35 U	37 U	37 U	37 U	34 U
Aroclor-1248	34 U	37 U	35 U	37 U	37 U	37 U	34 U
Aroclor-1254	34 U	37 U	35 U	37 U	37 U	37 U	34 U
Aroclor-1260	34 U	37 U	35 U	37 U	37 U	37 U	34 U
Dieldrin	3.4 U	3.7 U	3.5 U	3.7 U	3.7 U	3.7 U	3.4 U
Endosulfan I	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Endosulfan II	3.4 U	3.7 U	3.5 U	3.7 U	3.7 U	3.7 U	3.4 U
Endosulfan sulfate	3.4 U	3.7 U	3.5 U	3.7 U	3.7 U	3.7 U	3.4 U
Endrin	3.4 U	3.7 U	3.5 U	3.7 U	3.7 U	3.7 U	3.4 U
Endrin aldehyde	3.4 U	3.7 U	3.5 U	3.7 U	3.7 U	3.7 U	3.4 U
Endrin ketone	3.4 U	3.7 U	3.5 U	3.7 U	3.7 U	3.7 U	3.4 U
Heptachlor	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Heptachlor epoxide	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Methoxychlor	18 U	19 U	18 U	19 U	19 U	19 U	18 U
Toxaphene	180 U	190 U	180 U	190 U	190 U	190 U	180 U
alpha-BHC	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
alpha-Chlordane	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
beta-BHC	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	2.2 JN	1.8 U
delta-BHC	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
gamma-BHC (Lindane)	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
gamma-Chlordane	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Total Metals (mg/kg)							
Aluminum	7,340 J	9,340 J	8,400 J	15,400 J	10,100 J	9,560 J	8,410 J
Antimony	0.34 J	0.28 J	0.31 J	0.46 J	0.22 J	6.7 UJ	6.3 UJ
Arsenic	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U
Barium	107 J	89.9 J	51 J	55 J	53.9 J	95.3 J	50.2 J
Beryllium	0.52 U	0.1 J	0.049 J	0.13 J	0.14 J	0.12 J	0.041 J
Cadmium	0.026 J	0.047 J	0.027 J	0.042 J	0.56 U	0.56 U	0.043 J
Calcium	1,720 J	17,800 J	4,570 J	1,880 J	2,850 J	2,850 J	10,500 J

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U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

Analytical Data Summary

Station ID	EPAJ-SO01		EPAJ-SO02		EPAJ-SO03		EPAJ-SO04		EPAJ-SO05		EPAJ-SO05		EPAJ-SO06	
Sample ID	EPAJ-SB01-0405		EPAJ-SB02-0406		EPAJ-SB03-0406		EPAJ-SB04-0406		EPAJ-SB05-0406		EPAJ-SB05P-0406		EPAJ-SB06-0406	
Sample Date	03/02/06		03/01/06		03/01/06		03/02/06		03/02/06		03/02/06		03/01/06	
Chemical Name														
Chromium	2.3		4.9		3.1		3.4		5		5		4.6	
Cobalt	8	J	10.4	J	8.3	J	6.4	J	7.1	J	9.1	J	6.6	J
Copper	21.7		24.3		32.5		27.3		23.5		22.8		25.6	
Cyanide	2.6	U	2.8	U	2.7	U	2.8	U	2.8	U	2.8	U	2.6	U
Iron	12,200	J	13,600	J	14,300	J	19,200	J	13,600	J	14,400	J	12,300	J
Lead	0.7	J	1.8		1.3		1.1		2		2		1.3	
Magnesium	2,750	J	3,860	J	3,930	J	2,740	J	3,240	J	3,410	J	3,130	J
Manganese	222	J	710	J	260	J	163	J	522	J	729	J	372	J
Mercury	0.1	U	0.11	U	0.058	J	0.11	U	0.11	U	0.11	U	0.1	U
Nickel	1.7	J	4.4	U	4.3	U	4.4	U	4.5	U	4.5	U	4.2	U
Potassium	2,270		1,150		1,760		5,790		1,280		1,220		1,210	
Selenium	3.7	U	0.55	J	0.7	J	0.87	J	0.69	J	0.68	J	3.7	U
Silver	0.07	J	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1	U
Sodium	522	U	778		534	U	554	U	563	U	562	U	524	U
Thallium	0.52	U	0.55	U	0.53	U	0.55	U	0.56	U	0.56	U	0.52	U
Vanadium	37.7	J	59.8	J	53.9	J	62.6	J	44	J	53.4	J	52.1	J
Zinc	14.9		13.7		19.3		14.8		14.1		15		11.6	

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Appendix O: Analytical Data Summary
PAOC K — Surface Soil

Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04				EPAK-SO05	
Sample ID	EPAK-SS01-0001		EPAK-SS02-0001		EPAK-SS03-0001		EPAK-SS04-0001		EPAK-SS04P-0001		EPAK-SS05-0001	
Sample Date	03/01/06		02/28/06		03/02/06		02/28/06		02/28/06		02/28/06	
Chemical Name												
Volatile Organic Compounds (µg/kg)												
1,1,1-Trichloroethane	10	U	11	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	11	U	10	U	10	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	11	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	11	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	11	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	11	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dibromoethane	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	11	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	11	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	11	U	10	U	10	U	10	U	10	U
2-Hexanone	10	U	11	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone	10	U	11	U	10	U	10	U	10	U	10	U
Acetone	10	UJ	11	UJ	10	UJ	10	U	10	U	10	U
Benzene	10	U	11	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	11	U	10	U	10	U	10	U	10	U
Bromoform	10	U	11	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	11	U	10	U	10	U	10	U	10	U
Carbon disulfide	10	UJ	11	UJ	10	UJ	10	U	10	U	10	U
Carbon tetrachloride	10	U	11	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	11	U	10	U	10	U	10	U	10	U
Chloroform	10	U	11	U	10	U	10	U	10	U	10	U
Chloromethane	10	U	11	U	10	U	10	U	10	U	10	U
Cyclohexane	10	U	11	U	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	11	U	10	U	10	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	10	U	11	U	10	U	10	U	10	U	10	U
Ethylbenzene	10	U	11	U	10	U	10	U	10	U	10	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SS01-0001		EPAK-SS02-0001		EPAK-SS03-0001		EPAK-SS04-0001		EPAK-SS04P-0001		EPAK-SS05-0001	
Sample Date	03/01/06		02/28/06		03/02/06		02/28/06		02/28/06		02/28/06	
Chemical Name												
Isopropylbenzene	10	U	11	U	10	U	10	U	10	U	10	U
Methyl acetate	10	UJ	11	UJ	10	UJ	10	U	10	U	10	U
Methyl-tert-butyl ether (MTBE)	10	U	11	U	10	U	10	U	10	U	10	U
Methylcyclohexane	10	U	11	U	10	U	10	U	10	U	10	U
Methylene chloride	10	U	11	U	10	U	10	U	10	U	10	U
Styrene	10	U	11	U	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	11	U	10	U	10	U	10	U	10	U
Toluene	10	U	11	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	11	U	10	U	10	U	10	U	10	U
Trichlorofluoromethane(Freon-11)	10	U	11	U	10	U	10	U	10	U	10	U
Vinyl chloride	10	U	11	U	10	U	10	U	10	U	10	U
Xylene, total	10	U	11	U	10	U	10	U	10	U	10	U
cis-1,2-Dichloroethene	10	U	11	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	11	U	10	U	10	U	10	U	10	U
trans-1,2-Dichloroethene	10	U	11	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	11	U	10	U	10	U	10	U	10	U
Semi-volatile Organic Compounds (µg/kg)												
1,1-Biphenyl	370	U	390	U	350	U	340	U	340	U	340	U
2,2'-Oxybis(1-chloropropane)	370	U	390	U	350	U	340	U	340	U	340	U
2,4,5-Trichlorophenol	920	U	980	U	890	U	860	U	860	U	860	U
2,4,6-Trichlorophenol	370	U	390	U	350	U	340	U	340	U	340	U
2,4-Dichlorophenol	370	U	390	U	350	U	340	U	340	U	340	U
2,4-Dimethylphenol	370	U	390	U	350	U	340	U	340	U	340	U
2,4-Dinitrophenol	920	UJ	980	UJ	890	UJ	860	U	860	U	860	UJ
2,4-Dinitrotoluene	370	U	390	U	350	U	340	U	340	U	340	U
2,6-Dinitrotoluene	370	U	390	U	350	U	340	U	340	U	340	U
2-Chloronaphthalene	370	U	390	U	350	U	340	U	340	U	340	U
2-Chlorophenol	370	U	390	U	350	U	340	U	340	U	340	U
2-Methylnaphthalene	370	U	390	U	350	U	340	U	340	U	340	U
2-Methylphenol	370	U	390	U	350	U	340	U	340	U	340	U
2-Nitroaniline	920	U	980	U	890	U	860	U	860	U	860	U
2-Nitrophenol	370	U	390	U	350	U	340	U	340	U	340	U
3,3'-Dichlorobenzidine	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SS01-0001		EPAK-SS02-0001		EPAK-SS03-0001		EPAK-SS04-0001		EPAK-SS04P-0001		EPAK-SS05-0001	
Sample Date	03/01/06		02/28/06		03/02/06		02/28/06		02/28/06		02/28/06	
Chemical Name												
3-Nitroaniline	920	U	980	U	890	U	860	UJ	860	UJ	860	U
4,6-Dinitro-2-methylphenol	920	U	980	U	890	U	860	U	860	U	860	U
4-Bromophenyl-phenylether	370	U	390	U	350	U	340	U	340	U	340	U
4-Chloro-3-methylphenol	370	U	390	U	350	U	340	U	340	U	340	U
4-Chloroaniline	370	U	390	U	350	U	340	U	340	U	340	U
4-Chlorophenyl-phenylether	370	U	390	U	350	U	340	U	340	U	340	U
4-Methylphenol	370	U	390	U	350	U	340	U	340	U	340	U
4-Nitroaniline	920	U	980	U	890	U	860	UJ	860	UJ	860	U
4-Nitrophenol	920	UJ	980	UJ	890	UJ	860	UJ	860	UJ	860	UJ
Acenaphthene	370	U	390	U	350	U	340	U	340	U	340	U
Acenaphthylene	370	U	390	U	350	U	340	U	340	U	340	U
Acetophenone	370	U	390	U	350	U	340	U	340	U	340	U
Anthracene	370	U	390	U	350	U	340	U	340	U	340	U
Atrazine	370	UJ	390	UJ	350	UJ	340	UJ	340	UJ	340	UJ
Benzaldehyde	370	UJ	390	UJ	350	UJ	340	UJ	340	UJ	340	UJ
Benzo(a)anthracene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Benzo(a)pyrene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Benzo(b)fluoranthene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Benzo(g,h,i)perylene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Benzo(k)fluoranthene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Butylbenzylphthalate	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Caprolactam	370	UJ	390	UJ	350	UJ	340	U	340	U	340	UJ
Carbazole	370	UJ	390	UJ	350	UJ	340	U	340	U	340	UJ
Chrysene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Di-n-butylphthalate	370	U	390	U	350	U	340	U	340	U	340	U
Di-n-octylphthalate	370	U	390	UJ	350	UJ	340	UJ	340	UJ	340	UJ
Dibenz(a,h)anthracene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Dibenzofuran	370	U	390	U	350	U	340	U	340	U	340	U
Diethylphthalate	370	U	390	U	350	U	340	U	340	U	340	U
Dimethyl phthalate	370	U	390	U	350	U	340	U	340	U	340	U
Fluoranthene	370	U	390	U	350	U	340	U	340	U	340	U
Fluorene	370	U	390	U	350	U	340	U	340	U	340	U
Hexachlorobenzene	370	U	390	U	350	U	340	U	340	U	340	U
Hexachlorobutadiene	370	U	390	U	350	U	340	U	340	U	340	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SS01-0001		EPAK-SS02-0001		EPAK-SS03-0001		EPAK-SS04-0001		EPAK-SS04P-0001		EPAK-SS05-0001	
Sample Date	03/01/06		02/28/06		03/02/06		02/28/06		02/28/06		02/28/06	
Chemical Name												
Hexachlorocyclopentadiene	370	U	390	U	350	U	340	UJ	340	UJ	340	U
Hexachloroethane	370	U	390	U	350	U	340	U	340	U	340	U
Indeno(1,2,3-cd)pyrene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
Isophorone	370	U	390	U	350	U	340	U	340	U	340	U
Naphthalene	370	U	390	U	350	U	340	U	340	U	340	U
Nitrobenzene	370	U	390	U	350	U	340	U	340	U	340	U
Pentachlorophenol	920	U	980	U	890	U	860	UJ	860	UJ	860	U
Phenanthrene	370	U	390	U	350	U	340	U	340	U	340	U
Phenol	370	U	390	U	350	U	340	U	340	U	340	U
Pyrene	370	U	390	UJ	350	UJ	340	U	340	U	340	UJ
bis(2-Chloroethoxy)methane	370	U	390	U	350	U	340	U	340	U	340	U
bis(2-Chloroethyl)ether	370	U	390	U	350	U	340	U	340	U	340	U
bis(2-Ethylhexyl)phthalate	370	U	390	U	350	UJ	340	U	340	U	430	U
n-Nitroso-di-n-propylamine	370	U	390	U	350	U	340	U	340	U	340	U
n-Nitrosodiphenylamine	370	U	390	U	350	U	340	U	340	U	340	U
Pesticide/Polychlorinated Biphenyls (µg/kg)												
4,4'-DDD	3.8	U	3.9	U	3.5	U	6.1	J	7.9		3.4	U
4,4'-DDE	25		3.3	J	110		1,200		830		50	
4,4'-DDT	8.7		3.9	U	27		490		320		16	
Aldrin	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
Aroclor-1016	38	U	39	U	35	U	170	U	34	U	34	U
Aroclor-1221	77	U	79	U	72	U	350	U	69	U	70	U
Aroclor-1232	38	U	39	U	35	U	170	U	34	U	34	U
Aroclor-1242	38	U	39	U	35	U	170	U	34	U	34	U
Aroclor-1248	38	U	39	U	35	U	170	U	34	U	34	U
Aroclor-1254	38	U	39	U	35	U	170	U	34	U	34	U
Aroclor-1260	38	U	39	U	35	U	170	U	34	U	34	U
Dieldrin	3.8	U	3.9	U	3.5	U	17	U	3.4	U	3.4	U
Endosulfan I	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
Endosulfan II	3.8	U	3.9	U	3.5	U	17	U	3.4	U	3.4	U
Endosulfan sulfate	3.8	U	3.9	U	3.5	U	17	U	3.4	U	3.4	U
Endrin	3.8	U	3.9	U	3.5	U	17	U	3.4	U	3.4	U
Endrin aldehyde	3.8	U	3.9	U	3.5	U	17	U	3.4	U	3.4	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04				EPAK-SO05	
Sample ID	EPAK-SS01-0001		EPAK-SS02-0001		EPAK-SS03-0001		EPAK-SS04-0001		EPAK-SS04P-0001		EPAK-SS05-0001	
Sample Date	03/01/06		02/28/06		03/02/06		02/28/06		02/28/06		02/28/06	
Chemical Name												
Endrin ketone	3.8	U	3.9	U	3.5	U	17	U	3.4	U	3.4	U
Heptachlor	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
Heptachlor epoxide	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
Methoxychlor	20	U	20	U	18	U	88	U	18	U	18	U
Toxaphene	200	U	200	U	180	U	880	U	180	U	180	U
alpha-BHC	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
alpha-Chlordane	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
beta-BHC	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
delta-BHC	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
gamma-BHC (Lindane)	2	U	2	U	1.8	U	8.8	U	1.8	U	1.8	U
gamma-Chlordane	2	U	2	U	1.8	U	8.8	U	1.3	J	1.8	U
Total Metals (mg/kg)												
Aluminum	12,900		16,600		14,000		11,600		11,500		14,900	
Antimony	0.83	J	0.74	J	0.91	J	1.2	J	1.2	J	0.78	J
Arsenic	1.1	U	1.4		2		1.5		1.3		1.7	
Barium	90.7		50		60.3		60.1		59.7		41.4	
Beryllium	0.56	U	0.59	U	0.54	U	0.52	U	0.51	U	0.52	U
Cadmium	0.56	U	0.59	U	0.54	U	0.52	U	0.18	J	0.52	U
Calcium	20,300		60,800		23,600		23,900		26,900		79,400	
Chromium	6.9		18.6		11.8		14.9		16		18.8	
Cobalt	10.6		12.3		13.5		21.1		13.9		11	
Copper	38.9		36.2		56.6		50.4	J	113	J	32.4	
Cyanide	2.8	U	3	U	2.7	U	2.6	U	2.6	U	2.6	U
Iron	18,800		24,000		22,100		21,400		21,700		21,300	
Lead	20.2		3.7		26.5		60.6		57.3		5.8	
Magnesium	2,980		11,600		7,900		6,380		6,560		10,100	
Manganese	630		449		420		396		391		392	
Mercury	0.11	U	0.12	R	0.048	J	0.093	J	0.095	J	0.1	R
Nickel	2.9	J	12.4		6.6		4	J	4.1	J	10.8	
Potassium	1,510		1,680		1,540		1,130		1,060		1,160	
Selenium	0.53	J	0.57	J	0.49	J	3.6	UJ	0.59	J	3.6	UJ
Silver	1.1	U	1.2	U	1.1	U	1	U	1	U	1	U
Sodium	557	U	590	U	539	U	517	U	514	U	518	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SS01-0001		EPAK-SS02-0001		EPAK-SS03-0001		EPAK-SS04-0001		EPAK-SS04P-0001		EPAK-SS05-0001	
Sample Date	03/01/06		02/28/06		03/02/06		02/28/06		02/28/06		02/28/06	
Chemical Name												
Thallium	0.56	U	0.59	U	0.54	U	0.52	U	0.51	U	0.52	U
Vanadium	63.4		83.7		59.4		59.4		63.4		77	
Zinc	90.3		26.1		76.8		94.3		72.9		31.8	

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Appendix O: Analytical Data Summary
PAOC K — Subsurface Soil

Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SB01-0406		EPAK-SB02-0406		EPAK-SB03-0406		EPAK-SB04-0406		EPAK-SB05-0406	
Sample Date	03/01/06		02/28/06		03/02/06		03/08/06		02/28/06	
Chemical Name										
Volatile Organic Compounds (µg/kg)										
1,1,1-Trichloroethane	10	U	10	U	10	U	11	U	11	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	11	U	11	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	U	10	U	11	U	11	U
1,1,2-Trichloroethane	10	U	10	U	10	U	11	U	11	U
1,1-Dichloroethane	10	U	10	U	10	U	11	U	11	U
1,1-Dichloroethene	10	U	10	U	10	U	11	U	11	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	11	U	11	U
1,2-Dibromo-3-chloropropane	10	U	10	U	10	U	11	U	11	U
1,2-Dibromoethane	10	U	10	U	10	U	11	U	11	U
1,2-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U
1,2-Dichloroethane	10	U	10	U	10	U	11	U	11	U
1,2-Dichloropropane	10	U	10	U	10	U	11	U	11	U
1,3-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U
1,4-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U
2-Butanone	10	U	10	U	10	U	11	U	11	U
2-Hexanone	10	U	10	U	10	U	11	U	11	U
4-Methyl-2-pentanone	10	U	10	U	10	U	11	U	11	U
Acetone	10	UJ	10	U	10	UJ	21	U	11	U
Benzene	10	U	10	U	10	U	11	U	11	U
Bromodichloromethane	10	U	10	U	10	U	11	U	11	U
Bromoform	10	U	10	U	10	U	11	U	11	U
Bromomethane	10	U	10	U	10	U	11	UJ	11	U
Carbon disulfide	10	UJ	10	U	10	UJ	11	U	11	U
Carbon tetrachloride	10	U	10	U	10	U	11	U	11	U
Chlorobenzene	10	U	10	U	10	U	11	U	11	U
Chloroethane	10	U	10	U	10	U	11	UJ	11	U
Chloroform	10	U	10	U	10	U	11	U	11	U
Chloromethane	10	U	10	U	10	U	11	UJ	11	U
Cyclohexane	10	U	10	U	10	U	11	U	11	U
Dibromochloromethane	10	U	10	U	10	U	11	U	11	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	11	U	11	U
Ethylbenzene	10	U	10	U	10	U	11	U	11	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SB01-0406		EPAK-SB02-0406		EPAK-SB03-0406		EPAK-SB04-0406		EPAK-SB05-0406	
Sample Date	03/01/06		02/28/06		03/02/06		03/08/06		02/28/06	
Chemical Name										
Isopropylbenzene	10	U	10	U	10	U	11	U	11	U
Methyl acetate	10	UJ	10	U	10	UJ	11	U	11	U
Methyl-tert-butyl ether (MTBE)	10	U	10	U	10	U	11	U	11	U
Methylcyclohexane	10	U	10	U	10	U	11	U	11	U
Methylene chloride	10	U	10	U	10	U	11	U	11	U
Styrene	10	U	10	U	10	U	11	U	11	U
Tetrachloroethene	10	U	10	U	10	U	11	U	11	U
Toluene	10	U	10	U	10	U	11	U	11	U
Trichloroethene	10	U	10	U	10	U	11	U	11	U
Trichlorofluoromethane(Freon-11)	10	U	10	U	10	U	11	U	11	U
Vinyl chloride	10	U	10	U	10	U	11	UJ	11	U
Xylene, total	10	U	10	U	10	U	11	U	11	U
cis-1,2-Dichloroethene	10	U	10	U	10	U	11	U	11	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	11	U	11	U
trans-1,2-Dichloroethene	10	U	10	U	10	U	11	U	11	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	11	U	11	U
Semi-volatile Organic Compounds (µk/kg)										
1,1-Biphenyl	380	U	360	U	330	U	360	U	430	U
2,2'-Oxybis(1-chloropropane)	380	U	360	U	330	U	360	U	430	U
2,4,5-Trichlorophenol	950	U	910	U	840	U	900	U	1,100	U
2,4,6-Trichlorophenol	380	U	360	U	330	U	360	U	430	U
2,4-Dichlorophenol	380	U	360	U	330	U	360	U	430	U
2,4-Dimethylphenol	380	U	360	U	330	U	360	U	430	U
2,4-Dinitrophenol	950	UJ	910	U	840	UJ	900	U	1,100	U
2,4-Dinitrotoluene	380	U	360	U	330	U	360	U	430	U
2,6-Dinitrotoluene	380	U	360	U	330	U	360	U	430	U
2-Chloronaphthalene	380	U	360	U	330	U	360	U	430	U
2-Chlorophenol	380	U	360	U	330	U	360	U	430	U
2-Methylnaphthalene	380	U	360	U	330	U	360	U	430	U
2-Methylphenol	380	U	360	U	330	U	360	U	430	U
2-Nitroaniline	950	U	910	U	840	U	900	U	1,100	U
2-Nitrophenol	380	U	360	U	330	U	360	U	430	U
3,3'-Dichlorobenzidine	380	U	360	U	330	U	360	U	430	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SB01-0406		EPAK-SB02-0406		EPAK-SB03-0406		EPAK-SB04-0406		EPAK-SB05-0406	
Sample Date	03/01/06		02/28/06		03/02/06		03/08/06		02/28/06	
Chemical Name										
3-Nitroaniline	950	U	910	UJ	840	U	900	U	1,100	UJ
4,6-Dinitro-2-methylphenol	950	U	910	U	840	U	900	U	1,100	U
4-Bromophenyl-phenylether	380	U	360	U	330	U	360	U	430	U
4-Chloro-3-methylphenol	380	U	360	U	330	U	360	U	430	U
4-Chloroaniline	380	U	360	U	330	U	360	U	430	U
4-Chlorophenyl-phenylether	380	U	360	U	330	U	360	U	430	U
4-Methylphenol	380	U	360	U	330	U	360	U	430	U
4-Nitroaniline	950	U	910	UJ	840	U	900	U	1,100	UJ
4-Nitrophenol	950	UJ	910	UJ	840	UJ	900	U	1,100	UJ
Acenaphthene	380	U	360	U	330	U	360	U	430	U
Acenaphthylene	380	U	360	U	330	U	360	U	430	U
Acetophenone	380	U	360	U	330	U	360	U	430	U
Anthracene	380	U	360	U	330	U	360	U	430	U
Atrazine	380	UJ	360	UJ	330	UJ	360	U	430	UJ
Benzaldehyde	380	UJ	360	UJ	330	UJ	360	U	430	UJ
Benzo(a)anthracene	380	U	360	U	330	U	360	U	430	U
Benzo(a)pyrene	380	U	360	U	330	U	360	U	430	U
Benzo(b)fluoranthene	380	U	360	U	330	U	360	U	430	U
Benzo(g,h,i)perylene	380	U	360	U	330	U	360	U	430	U
Benzo(k)fluoranthene	380	U	360	U	330	U	360	U	430	U
Butylbenzylphthalate	380	U	360	U	330	U	360	U	430	U
Caprolactam	380	UJ	360	U	330	UJ	360	U	430	U
Carbazole	380	UJ	360	U	330	UJ	360	U	430	U
Chrysene	380	U	360	U	330	U	360	U	430	U
Di-n-butylphthalate	380	U	360	U	330	U	360	U	430	U
Di-n-octylphthalate	380	U	360	UJ	330	U	360	U	430	UJ
Dibenz(a,h)anthracene	380	U	360	U	330	U	360	U	430	U
Dibenzofuran	380	U	360	U	330	U	360	U	430	U
Diethylphthalate	380	U	360	U	330	U	360	U	430	U
Dimethyl phthalate	380	U	360	U	330	U	360	U	430	U
Fluoranthene	380	U	360	U	330	U	360	U	430	U
Fluorene	380	U	360	U	330	U	360	U	430	U
Hexachlorobenzene	380	U	360	U	330	U	360	U	430	U
Hexachlorobutadiene	380	U	360	U	330	U	360	U	430	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SB01-0406		EPAK-SB02-0406		EPAK-SB03-0406		EPAK-SB04-0406		EPAK-SB05-0406	
Sample Date	03/01/06		02/28/06		03/02/06		03/08/06		02/28/06	
Chemical Name										
Hexachlorocyclopentadiene	380	U	360	UJ	330	U	360	U	430	UJ
Hexachloroethane	380	U	360	U	330	U	360	U	430	U
Indeno(1,2,3-cd)pyrene	380	U	360	U	330	U	360	U	430	U
Isophorone	380	U	360	U	330	U	360	U	430	U
Naphthalene	380	U	360	U	330	U	360	U	430	U
Nitrobenzene	380	U	360	U	330	U	360	U	430	U
Pentachlorophenol	950	U	910	UJ	840	U	900	U	1,100	UJ
Phenanthrene	380	U	360	U	330	U	360	U	430	U
Phenol	380	U	360	U	330	U	360	U	430	U
Pyrene	380	U	360	U	330	U	360	U	430	U
bis(2-Chloroethoxy)methane	380	U	360	U	330	U	360	U	430	U
bis(2-Chloroethyl)ether	380	U	360	U	330	U	360	U	430	U
bis(2-Ethylhexyl)phthalate	380	U	360	U	330	U	360	U	430	U
n-Nitroso-di-n-propylamine	380	U	360	U	330	U	360	U	430	U
n-Nitrosodiphenylamine	380	U	360	U	330	U	360	U	430	U
Pesticide/Polychlorinated Biphenyls (µg/kg)										
4,4'-DDD	3.8	U	3.6	U	3.3	U	44		4.3	U
4,4'-DDE	0.89	J	3.6	U	21		540		4.6	
4,4'-DDT	3.8	U	3.6	U	7.5		950		4.3	U
Aldrin	2	U	1.9	U	1.7	U	1.8	U	2.2	U
Aroclor-1016	38	U	36	U	33	U	36	U	43	U
Aroclor-1221	77	U	74	U	68	U	73	U	87	U
Aroclor-1232	38	U	36	U	33	U	36	U	43	U
Aroclor-1242	38	U	36	U	33	U	36	U	43	U
Aroclor-1248	38	U	36	U	33	U	36	U	43	U
Aroclor-1254	38	U	36	U	33	U	36	U	43	U
Aroclor-1260	38	U	36	U	33	U	69		43	U
Dieldrin	3.8	U	3.6	U	3.3	U	3.6	U	4.3	U
Endosulfan I	2	U	1.9	U	1.7	U	1.8	U	2.2	U
Endosulfan II	3.8	U	3.6	U	3.3	U	3.6	U	4.3	U
Endosulfan sulfate	3.8	U	3.6	U	3.3	U	3.6	U	4.3	U
Endrin	3.8	U	3.6	U	3.3	U	3.6	U	4.3	U
Endrin aldehyde	3.8	U	3.6	U	3.3	U	3.6	U	4.3	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SB01-0406		EPAK-SB02-0406		EPAK-SB03-0406		EPAK-SB04-0406		EPAK-SB05-0406	
Sample Date	03/01/06		02/28/06		03/02/06		03/08/06		02/28/06	
Chemical Name										
Endrin ketone	3.8	U	3.6	U	0.82	J	3.6	U	4.3	U
Heptachlor	2	U	1.9	U	1.7	U	1.8	U	2.2	U
Heptachlor epoxide	2	U	1.9	U	1.7	U	1.8	U	2.2	U
Methoxychlor	20	U	19	U	17	U	18	U	22	U
Toxaphene	200	U	190	U	170	U	180	U	220	U
alpha-BHC	2	U	1.9	U	1.7	U	1.8	U	2.2	U
alpha-Chlordane	2	U	1.9	U	1.7	U	1.8	U	2.2	U
beta-BHC	2	U	1.9	U	1.7	U	1.8	U	2.2	U
delta-BHC	2	U	1.9	U	1.7	U	1.8	U	2.2	U
gamma-BHC (Lindane)	2	U	1.9	U	1.7	U	1.8	U	2.2	U
gamma-Chlordane	2	U	1.9	U	1.7	U	0.76	J	2.2	U
Total Metals (mg/kg)										
Aluminum	14,200		18,000		11,300		16,100		17,100	
Antimony	0.54	J	0.59	J	0.62	J	0.8	J	0.64	J
Arsenic	1.1	U	1.1	U	1	U	2.3		1.3	U
Barium	469		57.6		76.9		77.9		54.8	
Beryllium	0.57	U	0.55	U	0.5	U	0.54	U	0.65	U
Cadmium	0.57	U	0.55	U	0.5	U	0.54	U	0.65	U
Calcium	3,480		2,430		13,300		48,600		3,380	
Chromium	4		7.9		5		14		6.4	
Cobalt	9		9.7		9		14.1		9.6	
Copper	22.8		33.3		29.8		39		28.3	
Cyanide	2.9	U	2.7	U	2.5	U	0.46	J	3.3	U
Iron	19,600		25,200		15,800		21,300		23,800	
Lead	1.6		1.5		10.3		20.8		1.3	U
Magnesium	2,880		4,340		2,200		6,460		4,040	
Manganese	394		489		563		483		397	
Mercury	0.12	U	0.11	R	0.1	U	0.11	U	0.13	R
Nickel	2.1	J	4.4	U	4	U	5		3.2	J
Potassium	816		2,130		1,240		1,250		1,580	
Selenium	0.79	J	3.8	UJ	0.79	J	0.74	J	1.1	J
Silver	1.1	U	1.1	U	1	U	1.1	U	1.3	U
Sodium	574	U	549	U	504	U	735		650	U

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Analytical Data Summary

Station ID	EPAK-SO01		EPAK-SO02		EPAK-SO03		EPAK-SO04		EPAK-SO05	
Sample ID	EPAK-SB01-0406		EPAK-SB02-0406		EPAK-SB03-0406		EPAK-SB04-0406		EPAK-SB05-0406	
Sample Date	03/01/06		02/28/06		03/02/06		03/08/06		02/28/06	
Chemical Name										
Thallium	0.57	U	0.55	U	0.5	U	0.54	U	0.65	U
Vanadium	69.6		74		52.6		51.8		70.7	
Zinc	16.2		19.6		62.7		55.7		20.1	

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UJ - Not detected, quantitation limit may be inaccurate

Appendix O: Analytical Data Summary
PAOC L — Surface Soil

Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SS01-0002		EPAL-SS01P-0002		EPAL-SS02-0001		EPAL-SS03-0002		EPAL-SS04-0001	
Sample Date	02/27/06		02/27/06		03/08/06		02/27/06		03/08/06	
Chemical Name										
Volatile Organic Compounds (µg/kg)										
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	12	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	12	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	U	10	U	10	U	12	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	12	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	12	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	12	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U	12	U
1,2-Dibromo-3-chloropropane	10	U	10	U	10	U	10	U	12	R
1,2-Dibromoethane	10	U	10	U	10	U	10	U	12	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	12	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	12	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	12	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	12	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U	12	U
2-Butanone	10	U	10	U	10	U	10	U	12	U
2-Hexanone	10	U	10	U	10	U	10	U	12	U
4-Methyl-2-pentanone	10	U	10	U	10	U	10	U	12	U
Acetone	10	U	10	U	4	J	10	U	12	U
Benzene	10	U	10	U	10	U	10	U	12	U
Bromodichloromethane	10	U	10	U	10	U	10	U	12	U
Bromoform	10	U	10	U	10	U	10	U	12	U
Bromomethane	10	U	10	U	10	U	10	U	12	UJ
Carbon disulfide	10	U	10	U	10	U	10	U	12	U
Carbon tetrachloride	10	U	10	U	10	U	10	U	12	U
Chlorobenzene	10	U	10	U	10	U	10	U	12	U
Chloroethane	10	U	10	U	10	U	10	U	12	UJ
Chloroform	10	U	10	U	10	U	10	U	12	U
Chloromethane	10	U	10	U	10	U	10	U	12	UJ
Cyclohexane	10	U	10	U	10	U	10	U	12	U
Dibromochloromethane	10	U	10	U	10	U	10	U	12	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	10	U	12	UJ
Ethylbenzene	10	U	10	U	10	U	10	U	12	U
Isopropylbenzene	10	U	10	U	10	U	10	U	12	U

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Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SS01-0002		EPAL-SS01P-0002		EPAL-SS02-0001		EPAL-SS03-0002		EPAL-SS04-0001	
Sample Date	02/27/06		02/27/06		03/08/06		02/27/06		03/08/06	
Chemical Name										
Methyl acetate	10	U	10	U	10	U	10	U	12	U
Methyl-tert-butyl ether (MTBE)	10	U	10	U	10	U	10	U	12	U
Methylcyclohexane	10	U	10	U	10	U	10	U	12	U
Methylene chloride	10	U	10	U	10	U	10	U	12	U
Styrene	10	U	10	U	10	U	10	U	12	U
Tetrachloroethene	10	U	10	U	10	U	10	U	12	U
Toluene	10	U	10	U	10	U	10	U	12	U
Trichloroethene	10	U	10	U	10	U	10	U	12	U
Trichlorofluoromethane(Freon-11)	10	U	10	U	10	U	10	U	12	U
Vinyl chloride	10	U	10	U	10	U	10	U	12	UJ
Xylene, total	10	U	10	U	10	U	10	U	12	U
cis-1,2-Dichloroethene	10	U	10	U	10	U	10	U	12	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	12	U
trans-1,2-Dichloroethene	10	U	10	U	10	U	10	U	12	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	12	U
Semi-volatile Organic Compounds (µg/kg)										
1,1-Biphenyl	350	U	360	U	340	U	370	U	350	UJ
2,2'-Oxybis(1-chloropropane)	350	U	360	U	340	U	370	U	350	UJ
2,4,5-Trichlorophenol	890	U	900	U	850	U	920	U	870	UJ
2,4,6-Trichlorophenol	350	U	360	U	340	U	370	U	350	UJ
2,4-Dichlorophenol	350	U	360	U	340	U	370	U	350	UJ
2,4-Dimethylphenol	350	U	360	U	340	U	370	U	350	UJ
2,4-Dinitrophenol	890	U	900	U	850	U	920	U	870	UJ
2,4-Dinitrotoluene	350	U	360	U	340	U	370	U	350	UJ
2,6-Dinitrotoluene	350	U	360	U	340	U	370	U	350	UJ
2-Chloronaphthalene	350	U	360	U	340	U	370	U	350	UJ
2-Chlorophenol	350	U	360	U	340	U	370	U	350	UJ
2-Methylnaphthalene	350	U	360	U	340	U	370	U	350	UJ
2-Methylphenol	350	U	360	U	340	U	370	U	350	UJ
2-Nitroaniline	890	U	900	U	850	U	920	U	870	UJ
2-Nitrophenol	350	U	360	U	340	U	370	U	350	UJ
3,3'-Dichlorobenzidine	350	U	360	U	340	UJ	370	U	350	UJ
3-Nitroaniline	890	UJ	900	U	850	UJ	920	U	870	UJ
4,6-Dinitro-2-methylphenol	890	U	900	U	850	U	920	U	870	UJ

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Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SS01-0002		EPAL-SS01P-0002		EPAL-SS02-0001		EPAL-SS03-0002		EPAL-SS04-0001	
Sample Date	02/27/06		02/27/06		03/08/06		02/27/06		03/08/06	
Chemical Name										
4-Bromophenyl-phenylether	350	U	360	U	340	U	370	U	350	UJ
4-Chloro-3-methylphenol	350	U	360	U	340	U	370	U	350	UJ
4-Chloroaniline	350	U	360	UJ	340	UJ	370	UJ	350	UJ
4-Chlorophenyl-phenylether	350	U	360	U	340	U	370	U	350	UJ
4-Methylphenol	350	U	360	U	340	U	370	U	350	UJ
4-Nitroaniline	890	UJ	900	U	850	UJ	920	U	870	UJ
4-Nitrophenol	890	U	900	UJ	850	U	920	UJ	870	UJ
Acenaphthene	350	U	360	U	340	U	370	U	350	UJ
Acenaphthylene	350	U	360	U	340	U	370	U	350	UJ
Acetophenone	120	J	360	U	340	U	370	U	350	UJ
Anthracene	350	U	360	U	340	U	370	U	350	UJ
Atrazine	350	UJ	360	UJ	340	U	370	UJ	350	UJ
Benzaldehyde	350	UJ	360	UJ	340	U	370	UJ	350	UJ
Benzo(a)anthracene	76	J	360	U	340	U	370	U	350	UJ
Benzo(a)pyrene	73	J	360	U	340	U	370	U	350	UJ
Benzo(b)fluoranthene	350	U	360	U	340	U	370	U	350	UJ
Benzo(g,h,i)perylene	350	U	360	U	340	U	370	U	350	UJ
Benzo(k)fluoranthene	74	J	360	U	340	U	370	U	350	UJ
Butylbenzylphthalate	350	U	360	U	340	U	370	U	350	UJ
Caprolactam	350	U	360	UJ	340	U	370	UJ	350	UJ
Carbazole	350	U	360	U	340	UJ	370	U	350	UJ
Chrysene	78	J	360	U	340	U	370	U	350	UJ
Di-n-butylphthalate	350	U	360	U	340	U	370	U	350	UJ
Di-n-octylphthalate	350	UJ	360	U	340	U	370	U	350	UJ
Dibenz(a,h)anthracene	350	U	360	U	340	U	370	U	350	UJ
Dibenzofuran	350	U	360	U	340	U	370	U	350	UJ
Diethylphthalate	350	U	360	U	340	U	370	U	350	UJ
Dimethyl phthalate	350	U	360	U	340	U	370	U	350	UJ
Fluoranthene	120	J	74	J	340	U	110	J	350	UJ
Fluorene	350	U	360	U	340	U	370	U	350	UJ
Hexachlorobenzene	350	U	360	U	340	U	370	U	350	UJ
Hexachlorobutadiene	350	U	360	U	340	U	370	U	350	UJ
Hexachlorocyclopentadiene	350	UJ	360	U	340	U	370	U	350	UJ
Hexachloroethane	350	U	360	U	340	U	370	U	350	UJ
Indeno(1,2,3-cd)pyrene	350	U	360	U	340	U	370	U	350	UJ

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Analytical Data Summary

Station ID	EPAL-SO01				EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SS01-0002		EPAL-SS01P-0002		EPAL-SS02-0001		EPAL-SS03-0002		EPAL-SS04-0001	
Sample Date	02/27/06		02/27/06		03/08/06		02/27/06		03/08/06	
Chemical Name										
Isophorone	350	U	360	U	340	U	370	U	350	UJ
Naphthalene	350	U	360	U	340	U	370	U	350	UJ
Nitrobenzene	350	U	360	U	340	U	370	U	350	UJ
Pentachlorophenol	890	UJ	900	U	850	U	920	U	870	UJ
Phenanthrene	350	U	360	U	340	U	370	U	350	UJ
Phenol	350	U	360	U	340	U	370	U	350	UJ
Pyrene	120	J	360	U	340	U	110	J	350	UJ
bis(2-Chloroethoxy)methane	350	U	360	U	340	U	370	U	350	UJ
bis(2-Chloroethyl)ether	350	U	360	U	340	U	370	U	350	UJ
bis(2-Ethylhexyl)phthalate	350	U	360	U	340	U	370	U	350	UJ
n-Nitroso-di-n-propylamine	350	U	360	U	340	UJ	370	U	350	UJ
n-Nitrosodiphenylamine	350	U	360	U	340	U	370	U	350	UJ
Pesticide/Polychlorinated Biphenyls (µg/kg)										
4,4'-DDD	6	JN	24		17	U	3.7	JN	940	J
4,4'-DDE	930		1,400		3,400		670	J	2,300	
4,4'-DDT	910		2,800		530		300	J	67,000	
Aldrin	1.8	UJ	1.8	U	8.7	U	1.9	UJ	180	U
Aroclor-1016	35	UJ	36	U	170	U	37	UJ	3,500	U
Aroclor-1221	72	UJ	73	U	340	U	74	UJ	7,100	U
Aroclor-1232	35	UJ	36	U	170	U	37	UJ	3,500	U
Aroclor-1242	35	UJ	36	U	170	U	37	UJ	3,500	U
Aroclor-1248	35	UJ	36	U	170	U	37	UJ	3,500	U
Aroclor-1254	35	UJ	36	U	170	U	37	UJ	3,500	U
Aroclor-1260	35	UJ	36	U	170	U	37	UJ	3,500	U
Dieldrin	3.5	U	3.6	U	17	U	0.79	J	350	U
Endosulfan I	1.8	UJ	1.8	U	8.7	U	1.9	UJ	180	U
Endosulfan II	3.5	UJ	3.6	U	17	U	3.7	UJ	350	U
Endosulfan sulfate	3.5	UJ	3.6	U	17	U	3.7	UJ	350	U
Endrin	0.78	J	3.6	U	17	U	3.7	UJ	350	U
Endrin aldehyde	3.5	UJ	3.6	U	17	U	3.7	UJ	350	U
Endrin ketone	3.5	UJ	3.6	U	17	U	3.7	UJ	350	U
Heptachlor	1.8	UJ	1.8	U	8.7	U	1.9	UJ	180	U
Heptachlor epoxide	37	R	1.8	U	8.7	U	1.9	U	180	U
Methoxychlor	18	UJ	18	U	87	U	19	UJ	1,800	U

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Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SS01-0002		EPAL-SS01P-0002		EPAL-SS02-0001		EPAL-SS03-0002		EPAL-SS04-0001	
Sample Date	02/27/06		02/27/06		03/08/06		02/27/06		03/08/06	
Chemical Name										
Toxaphene	180	UJ	180	U	870	U	190	UJ	18,000	U
alpha-BHC	1.8	UJ	1.8	U	8.7	U	1.9	UJ	180	U
alpha-Chlordane	1.8	UJ	1.8	U	8.7	U	1.9	UJ	180	U
beta-BHC	1.8	UJ	1.8	U	8.7	U	1.9	UJ	180	U
delta-BHC	1.8	UJ	1.8	U	8.7	U	1.9	UJ	180	U
gamma-BHC (Lindane)	1.8	UJ	1.8	U	8.7	U	1.9	UJ	180	U
gamma-Chlordane	1.8	U	1.8	U	8.7	U	1.9	UJ	180	U
Total Metals (mg/kg)										
Aluminum	8,630		9,080		10,800		8,740		8,990	
Antimony	0.7	J	0.69	J	0.76	J	0.58	J	0.81	J
Arsenic	0.5	J	0.43	J	1	U	1.1	U	0.46	J
Barium	70.7		86.1		57.7		95.6		70.9	
Beryllium	0.54	U	0.54	U	0.51	U	0.55	U	0.53	U
Cadmium	0.54	U	0.54	U	0.51	U	0.55	U	0.53	U
Calcium	34,100	J	52,200	J	16,600		16,300		38,700	
Chromium	4.7		5.5		15.3		5.7		6.1	
Cobalt	6.6		7.1		10		11.6		7.1	
Copper	67.2		70.2		52.3		50.4		62.8	
Cyanide	2.7	U	0.21	J	2.5	U	2.8	U	2.6	U
Iron	13,300		14,700		18,500		14,400		14,500	
Lead	36.4		38		10.7		11.5		14.9	
Magnesium	4,250		4,760		6,710		4,550		5,620	
Manganese	368		418		464		699		423	
Mercury	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U
Nickel	4.3	U	4.4	U	5.9		5.6		4.2	U
Potassium	1,030	J	1,200	J	1,230	J	698	J	941	J
Selenium	0.54	J	0.74	J	0.77	J	0.81	J	0.79	J
Silver	1.1	U	1.1	U	1	U	1.1	U	1.1	U
Sodium	535	U	545	U	509	U	553	U	527	U
Thallium	0.53	U	0.54	U	0.51	U	0.55	U	0.54	U
Vanadium	34.1		41.7		48.4		37.7		36.9	
Zinc	258		215		90		48.4		53.8	

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Appendix O: Analytical Data Summary
PAOC L — Subsurface Soil

Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SB01-0204		EPAL-SB02-0406		EPAL-SB03-0406		EPAL-SB04-0204	
Sample Date	02/27/06		03/08/06		03/08/06		03/08/06	
Chemical Name								
Volatile Organic Compounds (µg/kg)								
1,1,1-Trichloroethane	10	U	10	U	10	U	13	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	13	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	U	10	U	13	U
1,1,2-Trichloroethane	10	U	10	U	10	U	13	U
1,1-Dichloroethane	10	U	10	U	10	U	13	U
1,1-Dichloroethene	10	U	10	U	10	U	13	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	13	U
1,2-Dibromo-3-chloropropane	10	R	10	R	10	R	13	R
1,2-Dibromoethane	10	U	10	U	10	U	13	U
1,2-Dichlorobenzene	10	U	10	U	10	U	13	U
1,2-Dichloroethane	10	U	10	U	10	U	13	U
1,2-Dichloropropane	10	U	10	U	10	U	13	U
1,3-Dichlorobenzene	10	U	10	U	10	U	13	U
1,4-Dichlorobenzene	10	U	10	U	10	U	13	U
2-Butanone	10	UJ	10	U	10	U	13	U
2-Hexanone	10	U	10	U	10	U	13	U
4-Methyl-2-pentanone	10	UJ	10	U	10	U	13	U
Acetone	10	U	10	U	10	U	13	U
Benzene	10	U	10	U	10	U	13	U
Bromodichloromethane	10	U	10	U	10	U	13	U
Bromoform	10	U	10	U	10	U	13	U
Bromomethane	10	U	10	U	10	U	13	UJ
Carbon disulfide	10	U	10	U	10	U	13	U
Carbon tetrachloride	10	U	10	U	10	U	13	U
Chlorobenzene	10	U	10	U	10	U	13	U
Chloroethane	10	U	10	U	10	U	13	UJ
Chloroform	10	U	10	U	10	U	13	U
Chloromethane	10	U	10	U	10	U	13	UJ
Cyclohexane	10	U	10	U	10	U	13	U
Dibromochloromethane	10	U	10	U	10	U	13	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	13	U
Ethylbenzene	10	U	10	U	10	U	13	U

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Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SB01-0204		EPAL-SB02-0406		EPAL-SB03-0406		EPAL-SB04-0204	
Sample Date	02/27/06		03/08/06		03/08/06		03/08/06	
Chemical Name								
Isopropylbenzene	10	U	10	U	10	U	13	U
Methyl acetate	10	UJ	10	U	10	U	13	U
Methyl-tert-butyl ether (MTBE)	10	U	10	U	10	U	13	U
Methylcyclohexane	10	U	10	U	10	U	13	U
Methylene chloride	10	U	10	U	10	U	13	U
Styrene	10	U	10	U	10	U	13	U
Tetrachloroethene	10	U	10	U	10	U	13	U
Toluene	10	U	10	U	10	U	13	U
Trichloroethene	10	U	10	U	10	U	13	U
Trichlorofluoromethane(Freon-11)	10	U	10	U	10	U	13	U
Vinyl chloride	10	U	10	U	10	U	13	UJ
Xylene, total	10	U	10	U	10	U	13	U
cis-1,2-Dichloroethene	10	U	10	U	10	U	13	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	13	U
trans-1,2-Dichloroethene	10	U	10	U	10	U	13	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	13	U
Semi-volatile Organic Compounds (µg/kg)								
1,1-Biphenyl	380	U	360	U	360	U	370	U
2,2'-Oxybis(1-chloropropane)	380	U	360	U	360	U	370	U
2,4,5-Trichlorophenol	940	U	910	U	900	U	930	R
2,4,6-Trichlorophenol	380	U	360	U	360	U	370	R
2,4-Dichlorophenol	380	U	360	U	360	U	370	R
2,4-Dimethylphenol	380	U	360	U	360	U	370	R
2,4-Dinitrophenol	940	U	910	U	900	U	930	R
2,4-Dinitrotoluene	380	U	360	U	360	U	370	U
2,6-Dinitrotoluene	380	U	360	U	360	U	370	U
2-Chloronaphthalene	380	U	360	U	360	U	370	U
2-Chlorophenol	380	U	360	U	360	U	370	R
2-Methylnaphthalene	380	U	360	U	360	U	370	U
2-Methylphenol	380	U	360	U	360	U	370	R
2-Nitroaniline	940	U	910	U	900	U	930	U
2-Nitrophenol	380	U	360	U	360	U	370	R
3,3'-Dichlorobenzidine	380	U	360	UJ	360	UJ	370	UJ

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Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SB01-0204		EPAL-SB02-0406		EPAL-SB03-0406		EPAL-SB04-0204	
Sample Date	02/27/06		03/08/06		03/08/06		03/08/06	
Chemical Name								
3-Nitroaniline	940	UJ	910	UJ	900	UJ	930	UJ
4,6-Dinitro-2-methylphenol	940	U	910	U	900	U	930	R
4-Bromophenyl-phenylether	380	U	360	U	360	U	370	U
4-Chloro-3-methylphenol	380	U	360	U	360	U	370	R
4-Chloroaniline	380	U	360	UJ	360	UJ	370	UJ
4-Chlorophenyl-phenylether	380	U	360	U	360	U	370	U
4-Methylphenol	380	U	360	U	360	U	370	R
4-Nitroaniline	940	UJ	910	UJ	900	UJ	930	UJ
4-Nitrophenol	940	U	910	U	900	U	930	R
Acenaphthene	380	U	360	U	360	U	370	U
Acenaphthylene	380	U	360	U	360	U	370	U
Acetophenone	380	U	360	U	360	U	370	U
Anthracene	380	U	360	U	360	U	370	U
Atrazine	380	UJ	360	U	360	U	370	U
Benzaldehyde	380	UJ	360	U	360	U	370	U
Benzo(a)anthracene	380	U	360	U	360	U	370	U
Benzo(a)pyrene	380	U	360	U	360	U	370	U
Benzo(b)fluoranthene	380	U	360	U	360	U	370	U
Benzo(g,h,i)perylene	380	U	360	U	360	U	370	U
Benzo(k)fluoranthene	380	U	360	U	360	U	370	U
Butylbenzylphthalate	380	U	360	U	360	U	370	U
Caprolactam	380	U	360	U	360	U	370	U
Carbazole	380	U	360	UJ	360	UJ	370	UJ
Chrysene	380	U	360	U	360	U	370	U
Di-n-butylphthalate	380	U	360	U	360	U	370	U
Di-n-octylphthalate	380	UJ	360	U	360	U	370	U
Dibenz(a,h)anthracene	380	U	360	U	360	U	370	U
Dibenzofuran	380	U	360	U	360	U	370	U
Diethylphthalate	380	U	360	U	360	U	370	U
Dimethyl phthalate	380	U	360	U	360	U	370	U
Fluoranthene	380	U	360	U	360	U	370	U
Fluorene	380	U	360	U	360	U	370	U
Hexachlorobenzene	380	U	360	U	360	U	370	U
Hexachlorobutadiene	380	U	360	U	360	U	370	U

NA - Not analyzed
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U - Analyte not detected
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Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SB01-0204		EPAL-SB02-0406		EPAL-SB03-0406		EPAL-SB04-0204	
Sample Date	02/27/06		03/08/06		03/08/06		03/08/06	
Chemical Name								
Hexachlorocyclopentadiene	380	UJ	360	U	360	U	370	U
Hexachloroethane	380	U	360	U	360	U	370	U
Indeno(1,2,3-cd)pyrene	380	U	360	U	360	U	370	U
Isophorone	380	U	360	U	360	U	370	U
Naphthalene	380	U	360	U	360	U	370	U
Nitrobenzene	380	U	360	U	360	U	370	U
Pentachlorophenol	940	UJ	910	U	900	U	930	R
Phenanthrene	380	U	360	U	360	U	370	U
Phenol	380	U	360	U	360	U	370	R
Pyrene	380	U	360	U	360	U	370	U
bis(2-Chloroethoxy)methane	380	U	360	U	360	U	370	U
bis(2-Chloroethyl)ether	380	U	360	U	360	U	370	U
bis(2-Ethylhexyl)phthalate	380	U	360	U	360	U	370	U
n-Nitroso-di-n-propylamine	380	U	360	UJ	360	UJ	370	U
n-Nitrosodiphenylamine	380	U	360	U	360	U	370	U
Pesticide/Polychlorinated Biphenyls (µg/kg)								
4,4'-DDD	3.8	UJ	3.6	U	3.6	U	3.7	U
4,4'-DDE	2.3	J	330		250		100	
4,4'-DDT	1.2	J	180		25		12	
Aldrin	1.9	UJ	1.9	U	1.8	U	1.9	U
Aroclor-1016	38	UJ	36	U	36	U	37	U
Aroclor-1221	76	UJ	74	U	73	U	75	U
Aroclor-1232	38	UJ	36	U	36	U	37	U
Aroclor-1242	38	UJ	36	U	36	U	37	U
Aroclor-1248	38	UJ	36	U	36	U	37	U
Aroclor-1254	38	UJ	36	U	36	U	37	U
Aroclor-1260	38	UJ	36	U	36	U	37	U
Dieldrin	3.8	UJ	3.6	U	3.6	U	3.7	U
Endosulfan I	1.9	UJ	1.9		1.8	U	1.9	U
Endosulfan II	3.8	UJ	3.6	U	3.6	U	3.7	U
Endosulfan sulfate	3.8	UJ	3.6	U	3.6	U	3.7	U
Endrin	3.8	UJ	3.6	U	3.6	U	3.7	U
Endrin aldehyde	3.8	UJ	3.6	U	3.6	U	3.7	U

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Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SB01-0204		EPAL-SB02-0406		EPAL-SB03-0406		EPAL-SB04-0204	
Sample Date	02/27/06		03/08/06		03/08/06		03/08/06	
Chemical Name								
Endrin ketone	3.8	UJ	3.6	U	3.6	U	3.7	U
Heptachlor	1.9	UJ	1.9	U	1.8	U	1.9	U
Heptachlor epoxide	1.9	UJ	1.9	U	1.8	U	1.9	U
Methoxychlor	19	UJ	19	U	18	U	19	U
Toxaphene	190	UJ	190	U	180	U	190	U
alpha-BHC	1.9	UJ	1.9	U	1.8	U	1.9	U
alpha-Chlordane	1.9	UJ	1.9	U	1.8	U	1.9	U
beta-BHC	1.9	UJ	1.9	U	1.8	U	1.9	U
delta-BHC	1.9	UJ	1.9	U	1.8	U	1.9	U
gamma-BHC (Lindane)	1.9	UJ	1.9	U	1.8	U	1.9	U
gamma-Chlordane	1.9	UJ	1.9	U	1.8	U	1.9	U
Total Metals (mg/kg)								
Aluminum	19,400		10,100		9,380		10,300	
Antimony	0.71	J	0.74	J	0.4	J	0.62	J
Arsenic	1.1	U	0.79	J	0.53	J	0.79	J
Barium	60.2		106		70.2		96.5	
Beryllium	0.15	J	0.55	U	0.54	U	0.031	J
Cadmium	0.57	U	0.55	U	0.54	U	0.17	J
Calcium	3,640		76,900		51,600		86,000	
Chromium	5.2		10.3		8.8		4.7	
Cobalt	7.3		6.4		6.4		6.7	
Copper	37		40.8		45		49.9	
Cyanide	2.8	U	2.7	U	2.7	U	2.8	U
Iron	21,200		14,500		13,100		13,900	
Lead	1.3		79.4		16.5		51.9	
Magnesium	2,880		4,690		4,600		5,660	
Manganese	367		339		351		391	
Mercury	0.11	U	0.11	U	0.11	U	0.11	U
Nickel	2.6	J	5.5		5.8		4.5	U
Potassium	2,620	J	2,150	J	1,960	J	1,950	J
Selenium	0.68	J	0.43	J	3.8	U	0.58	J
Silver	1.1	U	1.1	U	1.1	U	1.1	U
Sodium	567	U	801		541	U	706	

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Analytical Data Summary

Station ID	EPAL-SO01		EPAL-SO02		EPAL-SO03		EPAL-SO04	
Sample ID	EPAL-SB01-0204		EPAL-SB02-0406		EPAL-SB03-0406		EPAL-SB04-0204	
Sample Date	02/27/06		03/08/06		03/08/06		03/08/06	
Chemical Name								
Thallium	0.57	U	0.55	U	0.53	U	0.56	U
Vanadium	66.6		39.4		35.9		35.9	
Zinc	21.5		90.6		62.7		289	

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Appendix O: Analytical Data Summary
PAOC L — Groundwater

Analytical Data Summary

Station ID	EPAL-MW01	
Sample ID	EPAL-GW01-06B	
Sample Date	04/06/06	
Chemical Name		
Volatile Organic Compounds (µg/L)		
1,1,1-Trichloroethane	0.5	U
1,1,2,2-Tetrachloroethane	0.5	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.5	U
1,1,2-Trichloroethane	0.5	U
1,1-Dichloroethane	0.5	U
1,1-Dichloroethene	0.5	U
1,2,3-Trichlorobenzene	0.5	U
1,2,4-Trichlorobenzene	0.5	U
1,2-Dibromo-3-chloropropane	0.5	U
1,2-Dibromoethane	0.5	U
1,2-Dichlorobenzene	0.5	U
1,2-Dichloroethane	0.5	UJ
1,2-Dichloropropane	0.5	U
1,3-Dichlorobenzene	0.5	U
1,4-Dichlorobenzene	0.5	U
2-Butanone	5	U
2-Hexanone	5	U
4-Methyl-2-pentanone	5	U
Acetone	6.1	U
Benzene	0.5	U
Bromochloromethane	0.5	U
Bromodichloromethane	0.5	U
Bromoform	0.5	U
Bromomethane	0.5	U
Carbon disulfide	0.5	U
Carbon tetrachloride	0.5	U
Chlorobenzene	0.5	U
Chloroethane	0.5	U
Chloroform	0.49	J
Chloromethane	0.5	U
Cyclohexane	0.5	U
Dibromochloromethane	0.5	U
Dichlorodifluoromethane (Freon-12)	0.5	U
Ethylbenzene	0.5	U
Isopropylbenzene	0.5	U
Methyl acetate	0.5	U
Methyl-tert-butyl ether (MTBE)	0.5	UJ
Methylcyclohexane	0.5	U
Methylene chloride	0.5	U
Styrene	0.5	U
Tetrachloroethene	0.5	U
Toluene	0.5	U
Trichloroethene	0.11	J
Trichlorofluoromethane(Freon-11)	0.5	U
Vinyl chloride	0.5	U
Xylene, total	0.5	U
cis-1,2-Dichloroethene	0.5	U
cis-1,3-Dichloropropene	0.5	U
trans-1,2-Dichloroethene	0.5	U
trans-1,3-Dichloropropene	0.5	U

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U - Analyte not detected

Analytical Data Summary

Station ID	EPAL-MW01	
Sample ID	EPAL-GW01-06B	
Sample Date	04/06/06	
Chemical Name		
Semi-volatile Organic Compounds (µg/L)		
1,1-Biphenyl	5.3	U
1,2,4,5-Tetrachlorobenzene	5.3	U
2,2'-Oxybis(1-chloropropane)	5.3	U
2,4,5-Trichlorophenol	21	U
2,4,6-Trichlorophenol	5.3	U
2,4-Dichlorophenol	5.3	U
2,4-Dimethylphenol	5.3	U
2,4-Dinitrophenol	21	UJ
2,4-Dinitrotoluene	5.3	U
2,6-Dinitrotoluene	5.3	U
2-Chloronaphthalene	5.3	U
2-Chlorophenol	5.3	U
2-Methylnaphthalene	5.3	U
2-Methylphenol	5.3	U
2-Nitroaniline	21	U
2-Nitrophenol	5.3	U
3,3'-Dichlorobenzidine	5.3	UJ
3-Nitroaniline	21	U
4,6-Dinitro-2-methylphenol	21	U
4-Bromophenyl-phenylether	5.3	U
4-Chloro-3-methylphenol	5.3	U
4-Chloroaniline	5.3	U
4-Chlorophenyl-phenylether	5.3	U
4-Methylphenol	5.3	U
4-Nitroaniline	21	U
4-Nitrophenol	21	U
Acenaphthene	5.3	U
Acenaphthylene	5.3	U
Acetophenone	5.3	U
Anthracene	5.3	U
Atrazine	5.3	U
Benzaldehyde	5.3	UJ
Benzo(a)anthracene	5.3	U
Benzo(a)pyrene	5.3	UJ
Benzo(b)fluoranthene	5.3	UJ
Benzo(g,h,i)perylene	5.3	UJ
Benzo(k)fluoranthene	5.3	UJ
Butylbenzylphthalate	5.3	U
Caprolactam	5.3	UJ
Chrysene	5.3	U
Di-n-butylphthalate	5.3	U
Di-n-octylphthalate	5.3	U
Dibenz(a,h)anthracene	5.3	UJ
Dibenzofuran	5.3	U
Diethylphthalate	5.3	U
Dimethyl phthalate	5.3	U
Fluoranthene	5.3	U
Fluorene	5.3	U
Hexachlorobenzene	5.3	U
Hexachlorobutadiene	5.3	U

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U - Analyte not detected

Analytical Data Summary

Station ID	EPAL-MW01	
Sample ID	EPAL-GW01-06B	
Sample Date	04/06/06	
Chemical Name		
Hexachlorocyclopentadiene	5.3	UJ
Hexachloroethane	5.3	U
Indeno(1,2,3-cd)pyrene	5.3	UJ
Isophorone	5.3	U
Naphthalene	5.3	U
Nitrobenzene	5.3	U
Pentachlorophenol	5.3	U
Phenanthrene	5.3	U
Phenol	5.3	U
Pyrene	5.3	U
bis(2-Chloroethoxy)methane	5.3	U
bis(2-Chloroethyl)ether	5.3	U
bis(2-Ethylhexyl)phthalate	5.3	U
n-Nitroso-di-n-propylamine	5.3	U
n-Nitrosodiphenylamine	5.3	U
Pesticide/Polychlorinated Biphenyls (µg/L)		
4,4'-DDD	0.02	U
4,4'-DDE	0.02	U
4,4'-DDT	0.02	U
Aldrin	0.01	U
Aroclor-1016	0.2	U
Aroclor-1221	0.4	U
Aroclor-1232	0.2	U
Aroclor-1242	0.2	U
Aroclor-1248	0.2	U
Aroclor-1254	0.2	U
Aroclor-1260	0.2	U
Dieldrin	0.02	U
Endosulfan I	0.01	U
Endosulfan II	0.02	U
Endosulfan sulfate	0.02	U
Endrin	0.02	U
Endrin aldehyde	0.02	U
Endrin ketone	0.02	U
Heptachlor	0.01	U
Heptachlor epoxide	0.01	U
Methoxychlor	0.1	U
Toxaphene	1	U
alpha-BHC	0.01	U
alpha-Chlordane	0.01	U
beta-BHC	0.01	U
delta-BHC	0.01	U
gamma-BHC (Lindane)	0.01	U
gamma-Chlordane	0.01	U
Total Metals (µg/L)		
Aluminum	911	
Antimony	60	U
Arsenic	10	U
Barium	200	U
Beryllium	5	U

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Analytical Data Summary

Station ID	EPAL-MW01	
Sample ID	EPAL-GW01-06B	
Sample Date	04/06/06	
Chemical Name		
Cadmium	5	U
Calcium	94,700	
Chromium	4.3	J
Cobalt	0.77	J
Copper	4.6	J
Cyanide	10	U
Iron	631	
Lead	10	U
Magnesium	40,600	
Manganese	66.2	
Mercury	0.2	U
Nickel	2.7	J
Potassium	32,500	J
Selenium	22.4	J
Silver	10	U
Sodium	281,000	
Thallium	1	U
Vanadium	50	U
Zinc	60	U
Dissolved Metals (µg/L)		
Aluminum	200	U
Antimony	60	U
Arsenic	10	U
Barium	73.7	J
Beryllium	5	U
Cadmium	5	U
Calcium	89,000	
Chromium	0.66	J
Cobalt	0.43	J
Copper	25	U
Iron	100	U
Lead	10	U
Magnesium	39,100	
Manganese	49.9	
Mercury	0.2	U
Nickel	1.4	J
Potassium	32,800	J
Selenium	22.5	J
Silver	10	U
Sodium	266,000	
Thallium	1	U
Vanadium	7	J
Zinc	60	U
Wet Chemistry (mg/L)		
Total dissolved solids (TDS)	1,160	

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Appendix O: Analytical Data Summary
PAOC N — Surface Soil

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04			
Sample ID	EPAN-SS01-0001		EPAN-SS02-0001		EPAN-SS03-0001		EPAN-SS04-0001		EPAN-SS04P-0001	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name										
Volatile Organic Compounds (µg/kg)										
1,1,1-Trichloroethane	11	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	11	U	10	U	10	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	11	U	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	11	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	11	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	11	U	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	11	U	10	U	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	11	U	10	U	10	U	10	U	10	U
1,2-Dibromoethane	11	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	11	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	11	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	11	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	11	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	11	U	10	U	10	U	10	U	10	U
2-Butanone	11	U	10	U	10	U	10	U	10	U
2-Hexanone	11	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone	11	U	10	U	10	U	10	U	10	U
Acetone	11	U	10	U	10	U	10	U	10	U
Benzene	11	U	10	U	10	U	10	U	10	U
Bromodichloromethane	11	U	10	U	10	U	10	U	10	U
Bromoform	11	U	10	U	10	U	10	U	10	U
Bromomethane	11	U	10	U	10	U	10	U	10	U
Carbon disulfide	11	U	10	U	10	U	10	U	10	U
Carbon tetrachloride	11	U	10	U	10	U	10	U	10	U
Chlorobenzene	11	U	10	U	10	U	10	U	10	U
Chloroethane	11	U	10	U	10	U	10	U	10	U
Chloroform	11	U	10	U	10	U	10	U	10	U
Chloromethane	11	U	10	U	10	U	10	U	10	U
Cyclohexane	11	U	10	U	10	U	10	U	10	U
Dibromochloromethane	11	U	10	U	10	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	11	U	10	U	10	U	10	U	10	U
Ethylbenzene	11	U	10	U	10	U	10	U	10	U

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PAOC-N SS

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04			
Sample ID	EPAN-SS01-0001		EPAN-SS02-0001		EPAN-SS03-0001		EPAN-SS04-0001		EPAN-SS04P-0001	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name										
Isopropylbenzene	11	U	10	U	10	U	10	U	10	U
Methyl acetate	11	U	10	U	10	U	10	U	10	U
Methyl-tert-butyl ether (MTBE)	11	U	10	U	10	U	10	U	10	U
Methylcyclohexane	11	U	10	U	10	U	10	U	10	U
Methylene chloride	11	U	10	U	10	U	10	U	10	U
Styrene	11	U	10	U	10	U	10	U	10	U
Tetrachloroethene	11	U	10	U	10	U	10	U	10	U
Toluene	11	U	10	U	10	U	10	U	10	U
Trichloroethene	11	U	10	U	10	U	10	U	10	U
Trichlorofluoromethane(Freon-11)	11	U	10	U	10	U	10	U	10	U
Vinyl chloride	11	U	10	U	10	U	10	U	10	U
Xylene, total	11	U	10	U	10	U	10	U	10	U
cis-1,2-Dichloroethene	11	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	11	U	10	U	10	U	10	U	10	U
trans-1,2-Dichloroethene	11	U	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	11	U	10	U	10	U	10	U	10	U
Semi-volatile Organic Compounds (µg/kg)										
1,1-Biphenyl	350	U	350	U	350	U	360	U	350	U
2,2'-Oxybis(1-chloropropane)	350	U	350	U	350	U	360	U	350	U
2,4,5-Trichlorophenol	870	U	890	U	880	U	900	U	890	U
2,4,6-Trichlorophenol	350	U	350	U	350	U	360	U	350	U
2,4-Dichlorophenol	350	U	350	U	350	U	360	U	350	U
2,4-Dimethylphenol	350	U	350	U	350	U	360	U	350	U
2,4-Dinitrophenol	870	UJ	890	UJ	880	UJ	900	UJ	890	UJ
2,4-Dinitrotoluene	350	U	350	U	350	U	360	U	350	U
2,6-Dinitrotoluene	350	U	350	U	350	U	360	U	350	U
2-Chloronaphthalene	350	U	350	U	350	U	360	U	350	U
2-Chlorophenol	350	U	350	U	350	U	360	U	350	U
2-Methylnaphthalene	350	U	350	U	350	U	360	U	350	U
2-Methylphenol	350	U	350	U	350	U	360	U	350	U
2-Nitroaniline	870	U	890	U	880	U	900	U	890	U
2-Nitrophenol	350	U	350	U	350	U	360	U	350	U
3,3'-Dichlorobenzidine	350	UJ	350	UJ	350	UJ	360	UJ	350	UJ

NA - Not analyzed
J - Reported value is estimated
U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

PAOC-N SS

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04			
Sample ID	EPAN-SS01-0001		EPAN-SS02-0001		EPAN-SS03-0001		EPAN-SS04-0001		EPAN-SS04P-0001	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name										
3-Nitroaniline	870	U	890	U	880	U	900	U	890	U
4,6-Dinitro-2-methylphenol	870	U	890	U	880	U	900	U	890	U
4-Bromophenyl-phenylether	350	U	350	U	350	U	360	U	350	U
4-Chloro-3-methylphenol	350	U	350	U	350	U	360	U	350	U
4-Chloroaniline	350	U	350	U	350	U	360	U	350	U
4-Chlorophenyl-phenylether	350	U	350	U	350	U	360	U	350	U
4-Methylphenol	350	U	350	U	350	U	360	U	350	U
4-Nitroaniline	870	UJ	890	UJ	880	UJ	900	UJ	890	UJ
4-Nitrophenol	870	U	890	U	880	U	900	U	890	U
Acenaphthene	350	U	350	U	350	U	360	U	350	U
Acenaphthylene	350	U	350	U	350	U	360	U	350	U
Acetophenone	350	U	350	U	350	U	260	J	350	U
Anthracene	350	U	350	U	350	U	360	U	350	U
Atrazine	350	UJ	350	UJ	350	UJ	360	UJ	350	UJ
Benzaldehyde	350	U	350	U	350	U	360	U	350	U
Benzo(a)anthracene	350	U	350	U	350	U	360	U	350	U
Benzo(a)pyrene	350	U	350	U	350	U	360	U	350	U
Benzo(b)fluoranthene	350	U	350	U	350	U	360	U	350	U
Benzo(g,h,i)perylene	350	U	350	U	350	U	360	U	350	U
Benzo(k)fluoranthene	350	U	350	U	350	U	360	U	350	U
Butylbenzylphthalate	350	U	350	U	350	U	360	U	350	U
Caprolactam	350	U	350	U	350	U	360	U	350	U
Carbazole	350	UJ	350	UJ	350	UJ	360	UJ	350	UJ
Chrysene	350	U	350	U	350	U	360	U	350	U
Di-n-butylphthalate	350	U	350	U	350	U	360	U	350	U
Di-n-octylphthalate	350	U	120	J	350	U	360	U	350	U
Dibenz(a,h)anthracene	350	U	350	U	350	U	360	U	350	U
Dibenzofuran	350	U	350	U	350	U	360	U	350	U
Diethylphthalate	350	U	350	U	350	U	360	U	350	U
Dimethyl phthalate	350	U	350	U	350	U	360	U	350	U
Fluoranthene	350	U	350	U	350	U	360	U	350	U
Fluorene	350	U	350	U	350	U	360	U	350	U
Hexachlorobenzene	350	U	350	U	350	U	360	U	350	U
Hexachlorobutadiene	350	U	350	U	350	U	360	U	350	U

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PAOC-N SS

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04			
Sample ID	EPAN-SS01-0001		EPAN-SS02-0001		EPAN-SS03-0001		EPAN-SS04-0001		EPAN-SS04P-0001	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name										
Hexachlorocyclopentadiene	350	U	350	U	350	U	360	U	350	U
Hexachloroethane	350	U	350	U	350	U	360	U	350	U
Indeno(1,2,3-cd)pyrene	350	U	350	U	350	U	360	U	350	U
Isophorone	350	U	350	U	350	U	360	U	350	U
Naphthalene	350	U	350	U	350	U	360	U	350	U
Nitrobenzene	350	U	350	U	350	U	360	U	350	U
Pentachlorophenol	870	U	890	U	880	U	900	U	890	U
Phenanthrene	350	U	350	U	350	U	360	U	350	U
Phenol	350	U	350	U	350	U	360	U	350	U
Pyrene	350	U	350	U	350	U	360	U	350	U
bis(2-Chloroethoxy)methane	350	U	350	U	350	U	360	U	350	U
bis(2-Chloroethyl)ether	350	U	350	U	350	U	360	U	350	U
bis(2-Ethylhexyl)phthalate	170	J	350	U	350	U	79	J	350	U
n-Nitroso-di-n-propylamine	350	UJ	350	UJ	350	UJ	360	UJ	350	UJ
n-Nitrosodiphenylamine	350	U	350	U	350	U	360	U	350	U
Total Metals (mg/kg)										
Aluminum	11,000		8,790		7,640		8,110		8,190	
Antimony	0.72	J	0.69	J	0.59	J	0.97	J	0.65	J
Arsenic	0.67	J	0.5	J	0.56	J	1.1	U	0.43	J
Barium	52.2		89.4		74.9		58		62.1	
Beryllium	0.52	U	0.54	U	0.53	U	0.54	U	0.54	U
Cadmium	0.52	U	0.54	U	0.53	U	0.54	U	0.54	U
Calcium	20,700		41,200		26,200		46,600	J	30,300	J
Chromium	17.4		6.6		5.8		9.5	J	6.5	J
Cobalt	11.8		9.7		7.9		8.6		8.5	
Copper	46.7		49.2		49.4		39.4		37.5	
Cyanide	2.6	U	2.7	U	2.7	U	2.7	U	2.7	U
Iron	19,000		15,800		14,900		16,500		14,100	
Lead	8.8		5.2		5.8		4.6		3.9	
Magnesium	7,130		5,270		4,730		5,240		4,720	
Manganese	480	J	557	J	470	J	426	J	418	J
Mercury	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U
Nickel	9.5		4.3		4.2	U	4.3		4.3	U

NA - Not analyzed
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PAOC-N SS

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04			
Sample ID	EPAN-SS01-0001		EPAN-SS02-0001		EPAN-SS03-0001		EPAN-SS04-0001		EPAN-SS04P-0001	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name										
Potassium	904	J	536	U	558	J	589	J	497	J
Selenium	3.7	UJ	0.4	J	0.69	J	3.8	UJ	3.8	UJ
Silver	1	U	1.1	U	1.1	U	1.1	U	1.1	U
Sodium	524	U	536	U	531	U	541	U	537	U
Thallium	0.52	U	0.54	U	0.53	U	0.54	U	0.54	U
Vanadium	57.8		44.6		42		51.1		41.3	
Zinc	42.1		28.7		183		23.8		24.6	
Total Petroleum Hydrocarbons (mg/kg)										
TPH-diesel range	8.4	J	8.9	J	13		11		8.9	J
TPH-gas range	0.53	U	0.54	U	0.53	U	0.54	U	0.54	U
TPH-oil range	11	U	15	U	58	U	20	U	23	U

NA - Not analyzed
J - Reported value is estimated
U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

PAOC-N SS

Appendix O: Analytical Data Summary
PAOC N — Subsurface Soil

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04	
Sample ID	EPAN-SB01-0406		EPAN-SB02-0406		EPAN-SB03-0103		EPAN-SB04-0406	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name								
Volatile Organic Compounds (µg/kg)								
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	10	U	10	U	10	U	10	U
1,2-Dibromoethane	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	U	10	U
2-Hexanone	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone	10	U	10	U	10	U	10	U
Acetone	10	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U
Carbon disulfide	10	U	10	U	10	U	10	U
Carbon tetrachloride	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U
Chloromethane	10	U	10	U	10	U	10	U
Cyclohexane	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	10	U

NA - Not analyzed
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U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

PAOC-N SB

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04	
Sample ID	EPAN-SB01-0406		EPAN-SB02-0406		EPAN-SB03-0103		EPAN-SB04-0406	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name								
Ethylbenzene	10	U	10	U	10	U	10	U
Isopropylbenzene	10	U	10	U	10	U	10	U
Methyl acetate	10	U	10	U	10	U	10	U
Methyl-tert-butyl ether (MTBE)	10	U	10	U	10	U	10	U
Methylcyclohexane	10	U	10	U	10	U	10	U
Methylene chloride	10	U	10	U	10	U	10	U
Styrene	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U
Trichlorofluoromethane(Freon-11)	10	U	10	U	10	U	10	U
Vinyl chloride	10	U	10	U	10	U	10	U
Xylene, total	10	U	10	U	10	U	10	U
cis-1,2-Dichloroethene	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U
trans-1,2-Dichloroethene	10	U	10	U	10	U	10	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U
Semi-volatile Organic Compounds (µg/kg)								
1,1-Biphenyl	340	U	360	U	350	U	350	U
2,2'-Oxybis(1-chloropropane)	340	U	360	U	350	U	350	U
2,4,5-Trichlorophenol	860	U	910	U	890	U	880	U
2,4,6-Trichlorophenol	340	U	360	U	350	U	350	U
2,4-Dichlorophenol	340	U	360	U	350	U	350	U
2,4-Dimethylphenol	340	U	360	U	350	U	350	U
2,4-Dinitrophenol	860	UJ	910	UJ	890	UJ	880	UJ
2,4-Dinitrotoluene	340	U	360	U	350	U	350	U
2,6-Dinitrotoluene	340	U	360	U	350	U	350	U
2-Chloronaphthalene	340	U	360	U	350	U	350	U
2-Chlorophenol	340	U	360	U	350	U	350	U
2-Methylnaphthalene	340	U	360	U	350	U	350	U
2-Methylphenol	340	U	360	U	350	U	350	U
2-Nitroaniline	860	U	910	U	890	U	880	U

NA - Not analyzed
J - Reported value is estimated
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UJ - Not detected, quantitation limit may be inaccurate

PAOC-N SB

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04	
Sample ID	EPAN-SB01-0406		EPAN-SB02-0406		EPAN-SB03-0103		EPAN-SB04-0406	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name								
2-Nitrophenol	340	U	360	U	350	U	350	U
3,3'-Dichlorobenzidine	340	UJ	360	UJ	350	UJ	350	UJ
3-Nitroaniline	860	U	910	U	890	U	880	U
4,6-Dinitro-2-methylphenol	860	U	910	U	890	U	880	U
4-Bromophenyl-phenylether	340	U	360	U	350	U	350	U
4-Chloro-3-methylphenol	340	U	360	U	350	U	350	U
4-Chloroaniline	340	U	360	U	350	U	350	U
4-Chlorophenyl-phenylether	340	U	360	U	350	U	350	U
4-Methylphenol	340	U	360	U	350	U	350	U
4-Nitroaniline	860	UJ	910	UJ	890	UJ	880	UJ
4-Nitrophenol	860	U	910	U	890	U	880	U
Acenaphthene	340	U	360	U	350	U	350	U
Acenaphthylene	340	U	360	U	350	U	350	U
Acetophenone	340	U	360	U	350	U	100	J
Anthracene	340	U	360	U	350	U	350	U
Atrazine	340	UJ	360	UJ	350	UJ	350	UJ
Benzaldehyde	340	U	360	U	350	U	350	U
Benzo(a)anthracene	340	U	360	U	350	U	350	U
Benzo(a)pyrene	340	U	360	U	350	U	350	U
Benzo(b)fluoranthene	340	U	360	U	350	U	350	U
Benzo(g,h,i)perylene	340	U	360	U	350	U	350	U
Benzo(k)fluoranthene	340	U	360	U	350	U	350	U
Butylbenzylphthalate	340	U	360	U	350	U	350	U
Caprolactam	340	U	360	U	350	U	350	U
Carbazole	340	UJ	360	UJ	350	UJ	350	UJ
Chrysene	340	U	360	U	350	U	350	U
Di-n-butylphthalate	340	U	360	U	350	U	350	U
Di-n-octylphthalate	340	U	360	U	350	U	350	U
Dibenz(a,h)anthracene	340	U	360	U	350	U	350	U
Dibenzofuran	340	U	360	U	350	U	350	U
Diethylphthalate	340	U	360	U	350	U	350	U
Dimethyl phthalate	340	U	360	U	350	U	350	U
Fluoranthene	340	U	360	U	350	U	350	U

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PAOC-N SB

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04	
Sample ID	EPAN-SB01-0406		EPAN-SB02-0406		EPAN-SB03-0103		EPAN-SB04-0406	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name								
Fluorene	340	U	360	U	350	U	350	U
Hexachlorobenzene	340	U	360	U	350	U	350	U
Hexachlorobutadiene	340	U	360	U	350	U	350	U
Hexachlorocyclopentadiene	340	U	360	U	350	U	350	U
Hexachloroethane	340	U	360	U	350	U	350	U
Indeno(1,2,3-cd)pyrene	340	U	360	U	350	U	350	U
Isophorone	340	U	360	U	350	U	350	U
Naphthalene	340	U	360	U	350	U	350	U
Nitrobenzene	340	U	360	U	350	U	350	U
Pentachlorophenol	860	U	910	U	890	U	880	U
Phenanthrene	340	U	360	U	350	U	350	U
Phenol	340	U	360	U	350	U	350	U
Pyrene	340	U	360	U	350	U	350	U
bis(2-Chloroethoxy)methane	340	U	360	U	350	U	350	U
bis(2-Chloroethyl)ether	340	U	360	U	350	U	350	U
bis(2-Ethylhexyl)phthalate	160	J	84	J	350	U	350	U
n-Nitroso-di-n-propylamine	340	UJ	360	UJ	350	UJ	350	UJ
n-Nitrosodiphenylamine	340	U	360	U	350	U	350	U
Total Metals (mg/kg)								
Aluminum	7,340		7,490		8,700		6,250	
Antimony	0.56	J	0.49	J	0.58	J	0.52	J
Arsenic	1	U	1.1	U	1.1	U	0.73	J
Barium	48.4		46.5		53.6		39.6	
Beryllium	0.52	U	0.55	U	0.54	U	0.53	U
Cadmium	0.52	U	0.55	U	0.54	U	0.53	U
Calcium	3,210		2,110		5,560		2,380	
Chromium	9.4		8.6		9.9		9.2	
Cobalt	8.6		7.3		7.5		6.4	
Copper	51.7		50.1		50.6		54.7	
Cyanide	2.6	U	2.7	U	2.7	U	2.7	U
Iron	21,000		17,900		18,500		20,000	
Lead	0.72	J	0.54	J	2		1.1	U

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UJ - Not detected, quantitation limit may be inaccurate

PAOC-N SB

Analytical Data Summary

Station ID	EPAN-SO01		EPAN-SO02		EPAN-SO03		EPAN-SO04	
Sample ID	EPAN-SB01-0406		EPAN-SB02-0406		EPAN-SB03-0103		EPAN-SB04-0406	
Sample Date	02/01/06		02/01/06		02/01/06		02/01/06	
Chemical Name								
Magnesium	2,960		2,410		2,680		2,300	
Manganese	323	J	316	J	408	J	231	J
Mercury	0.1	U	0.11	U	0.11	U	0.11	U
Nickel	3.8	J	3.6	J	4.3	U	4.3	U
Potassium	522	U	578	J	550	J	533	U
Selenium	0.41	J	3.8	UJ	3.8	U	0.64	J
Silver	1	U	1.1	U	1.1	U	1.1	U
Sodium	154	J	200	J	540	U	533	U
Thallium	0.52	U	0.55	U	0.54	U	0.53	U
Vanadium	75.8		63.3		63.3		71.1	
Zinc	17.4		14.3		19.3		13.1	
Total Petroleum Hydrocarbons (mg/kg)								
TPH-diesel range	10	U	11	U	11	U	8.2	J
TPH-gas range	0.52	U	0.55	U	0.54	U	0.53	U
TPH-oil range	14	U	11	U	11	U	16	U

NA - Not analyzed
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U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

PAOC-N SB

Appendix O: Analytical Data Summary
PAOC N — Groundwater

Analytical Data Summary

Station ID	EPAN-MW01		EPAN-MW02	
Sample ID	EPAN-GW01-06B		EPAN-GW02-06B	
Sample Date	04/04/06		04/03/06	
Chemical Name				
Volatile Organic Compounds (µg/L)				
1,1,1-Trichloroethane	0.5	U	NA	
1,1,2,2-Tetrachloroethane	0.5	U	NA	
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.5	U	NA	
1,1,2-Trichloroethane	0.5	U	NA	
1,1-Dichloroethane	0.5	U	NA	
1,1-Dichloroethene	0.5	U	NA	
1,2,3-Trichlorobenzene	0.5	U	NA	
1,2,4-Trichlorobenzene	0.5	U	NA	
1,2-Dibromo-3-chloropropane	0.5	U	NA	
1,2-Dibromoethane	0.5	U	NA	
1,2-Dichlorobenzene	0.5	U	NA	
1,2-Dichloroethane	0.5	U	NA	
1,2-Dichloropropane	0.5	U	NA	
1,3-Dichlorobenzene	0.5	U	NA	
1,4-Dichlorobenzene	0.5	U	NA	
2-Butanone	5	U	NA	
2-Hexanone	5	UJ	NA	
4-Methyl-2-pentanone	5	UJ	NA	
Acetone	5	U	NA	
Benzene	0.5	U	NA	
Bromochloromethane	0.5	U	NA	
Bromodichloromethane	0.5	U	NA	
Bromoform	0.5	U	NA	
Bromomethane	0.5	U	NA	
Carbon disulfide	0.5	U	NA	
Carbon tetrachloride	0.5	U	NA	
Chlorobenzene	0.5	U	NA	
Chloroethane	0.5	U	NA	
Chloroform	0.5	U	NA	
Chloromethane	0.5	U	NA	
Cyclohexane	0.5	U	NA	
Dibromochloromethane	0.5	U	NA	
Dichlorodifluoromethane (Freon-12)	0.5	U	NA	
Ethylbenzene	0.5	U	NA	
Isopropylbenzene	0.5	U	NA	
Methyl acetate	0.5	U	NA	
Methyl-tert-butyl ether (MTBE)	0.5	U	NA	
Methylcyclohexane	0.5	U	NA	
Methylene chloride	0.5	U	NA	
Styrene	0.5	U	NA	
Tetrachloroethene	0.5	U	NA	
Toluene	0.5	U	NA	
Trichloroethene	0.5	U	NA	
Trichlorofluoromethane(Freon-11)	0.5	U	NA	
Vinyl chloride	0.5	U	NA	
Xylene, total	0.5	U	NA	
cis-1,2-Dichloroethene	0.5	U	NA	
cis-1,3-Dichloropropene	0.5	U	NA	
trans-1,2-Dichloroethene	0.5	U	NA	

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Analytical Data Summary

Station ID	EPAN-MW01		EPAN-MW02	
Sample ID	EPAN-GW01-06B		EPAN-GW02-06B	
Sample Date	04/04/06		04/03/06	
Chemical Name				
trans-1,3-Dichloropropene	0.5	U	NA	
Semi-volatile Organic Compounds (µg/L)				
1,1-Biphenyl	5	U	NA	
1,2,4,5-Tetrachlorobenzene	5	U	NA	
2,2'-Oxybis(1-chloropropane)	5	U	NA	
2,4,5-Trichlorophenol	20	U	NA	
2,4,6-Trichlorophenol	5	U	NA	
2,4-Dichlorophenol	5	U	NA	
2,4-Dimethylphenol	5	U	NA	
2,4-Dinitrophenol	20	U	NA	
2,4-Dinitrotoluene	5	U	NA	
2,6-Dinitrotoluene	5	U	NA	
2-Chloronaphthalene	5	U	NA	
2-Chlorophenol	5	U	NA	
2-Methylnaphthalene	5	U	NA	
2-Methylphenol	5	U	NA	
2-Nitroaniline	20	U	NA	
2-Nitrophenol	5	U	NA	
3,3'-Dichlorobenzidine	5	UJ	NA	
3-Nitroaniline	20	U	NA	
4,6-Dinitro-2-methylphenol	20	U	NA	
4-Bromophenyl-phenylether	5	U	NA	
4-Chloro-3-methylphenol	5	U	NA	
4-Chloroaniline	5	U	NA	
4-Chlorophenyl-phenylether	5	U	NA	
4-Methylphenol	5	U	NA	
4-Nitroaniline	20	U	NA	
4-Nitrophenol	20	U	NA	
Acenaphthene	5	U	NA	
Acenaphthylene	5	U	NA	
Acetophenone	5	U	NA	
Anthracene	5	U	NA	
Atrazine	5	U	NA	
Benzaldehyde	5	UJ	NA	
Benzo(a)anthracene	5	U	NA	
Benzo(a)pyrene	5	U	NA	
Benzo(b)fluoranthene	5	U	NA	
Benzo(g,h,i)perylene	5	U	NA	
Benzo(k)fluoranthene	5	U	NA	
Butylbenzylphthalate	5	U	NA	
Caprolactam	5	UJ	NA	
Chrysene	5	U	NA	
Di-n-butylphthalate	5	U	NA	
Di-n-octylphthalate	5	U	NA	
Dibenz(a,h)anthracene	5	U	NA	
Dibenzofuran	5	U	NA	
Diethylphthalate	5	U	NA	
Dimethyl phthalate	5	U	NA	
Fluoranthene	5	U	NA	
Fluorene	5	U	NA	

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Analytical Data Summary

Station ID	EPAN-MW01		EPAN-MW02	
Sample ID	EPAN-GW01-06B		EPAN-GW02-06B	
Sample Date	04/04/06		04/03/06	
Chemical Name				
Hexachlorobenzene	5	U	NA	
Hexachlorobutadiene	5	U	NA	
Hexachlorocyclopentadiene	5	U	NA	
Hexachloroethane	5	U	NA	
Indeno(1,2,3-cd)pyrene	5	U	NA	
Isophorone	5	U	NA	
Naphthalene	5	U	NA	
Nitrobenzene	5	U	NA	
Pentachlorophenol	5	U	NA	
Phenanthrene	5	U	NA	
Phenol	5	U	NA	
Pyrene	5	U	NA	
bis(2-Chloroethoxy)methane	5	U	NA	
bis(2-Chloroethyl)ether	5	U	NA	
bis(2-Ethylhexyl)phthalate	5	U	NA	
n-Nitroso-di-n-propylamine	5	U	NA	
n-Nitrosodiphenylamine	5	U	NA	
Total Metals (µg/L)				
Aluminum	200	U	263	
Antimony	60	U	60	U
Arsenic	10	U	10	U
Barium	104	J	200	
Beryllium	5	U	5	U
Cadmium	5	U	5	U
Calcium	78,900		144,000	
Chromium	3.1	J	3.6	J
Cobalt	50	U	50	U
Copper	25	U	25	U
Cyanide	10	U	10	U
Iron	122		198	
Lead	10	U	10	U
Magnesium	51,100		75,600	
Manganese	13.1	J	8	J
Mercury	0.2	U	0.2	U
Nickel	4	J	2.4	J
Potassium	1,730	J	1,780	J
Selenium	35	U	35	U
Silver	10	U	10	U
Sodium	216,000		323,000	
Thallium	1	U	1	U
Vanadium	50	U	50	U
Zinc	60	U	60	U
Dissolved Metals (µg/L)				
Aluminum	200	U	200	U
Antimony	60	U	60	U
Arsenic	10	U	10	U
Barium	200	U	200	U
Beryllium	5	U	5	U
Cadmium	5	U	5	U

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Analytical Data Summary

Station ID	EPAN-MW01		EPAN-MW02	
Sample ID	EPAN-GW01-06B		EPAN-GW02-06B	
Sample Date	04/04/06		04/03/06	
Chemical Name				
Calcium	74,200		139,000	
Chromium	0.7	J	10	U
Cobalt	50	U	50	U
Copper	25	U	25	U
Iron	100	U	100	U
Lead	10	U	10	U
Magnesium	48,200		73,400	
Manganese	0.82	J	15	U
Mercury	0.2	U	0.2	U
Nickel	50	U	40	U
Potassium	1,630	J	1,710	J
Selenium	35	U	35	U
Silver	10	U	10	U
Sodium	204,000		311,000	
Thallium	1	U	1	U
Vanadium	50	U	50	U
Zinc	60	U	60	U
Wet Chemistry (mg/L)				
Total dissolved solids (TDS)	948		1,490	
Total Petroleum Hydrocarbons (µg/L)				
TPH-diesel range	500	U	NA	
TPH-gas range	500	U	NA	
TPH-oil range	1,000	U	NA	

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Appendix O: Analytical Data Summary
PAOC S — Surface Soil

Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO02	EPAS-SO03	EPAS-SO04	EPAS-SO05	EPAS-SO06
Sample ID	EPAS-SS01-0001	EPAS-SS01P-0001	EPAS-SS02-0001	EPAS-SS03-0001	EPAS-SS04-0001	EPAS-SS05-0001	EPAS-SS06-0002
Sample Date	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/16/06
Chemical Name							
Volatile Organic Compounds (µg/kg)							
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,1-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
1,2,4-Trichlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,2-Dibromo-3-chloropropane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,2-Dibromoethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,2-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,2-Dichloroethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,3-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
1,4-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
2-Hexanone	10 U	10 U	10 U	10 U	10 U	10 U	12 U
4-Methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Acetone	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
Benzene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Bromoform	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Carbon disulfide	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
Carbon tetrachloride	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Chlorobenzene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Chloroform	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Chloromethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Cyclohexane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Dichlorodifluoromethane (Freon-12)	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Ethylbenzene	10 U	10 U	10 U	10 U	10 U	10 U	12 U

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Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO02	EPAS-SO03	EPAS-SO04	EPAS-SO05	EPAS-SO06
Sample ID	EPAS-SS01-0001	EPAS-SS01P-0001	EPAS-SS02-0001	EPAS-SS03-0001	EPAS-SS04-0001	EPAS-SS05-0001	EPAS-SS06-0002
Sample Date	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/16/06
Chemical Name							
Isopropylbenzene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Methyl acetate	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
Methyl-tert-butyl ether (MTBE)	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
Methylcyclohexane	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Methylene chloride	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
Styrene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Toluene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Trichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Trichlorofluoromethane(Freon-11)	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	12 U
Vinyl chloride	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Xylene, total	10 U	10 U	10 U	10 U	10 U	10 U	12 U
cis-1,2-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
trans-1,2-Dichloroethene	10 U	10 U	10 U	10 U	10 U	10 U	12 UJ
trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	10 U	12 U
Semi-volatile Organic Compounds (µg/kg)							
1,1-Biphenyl	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2,2'-Oxybis(1-chloropropane)	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2,4,5-Trichlorophenol	940 U	900 U	930 U	860 U	950 U	910 U	900 U
2,4,6-Trichlorophenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2,4-Dichlorophenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2,4-Dimethylphenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2,4-Dinitrophenol	940 UJ	900 UJ	930 U	860 UJ	950 UJ	910 UJ	900 UJ
2,4-Dinitrotoluene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2,6-Dinitrotoluene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2-Chloronaphthalene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2-Chlorophenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2-Methylnaphthalene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2-Methylphenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
2-Nitroaniline	940 U	900 U	930 U	860 U	950 U	910 U	900 UJ
2-Nitrophenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
3,3'-Dichlorobenzidine	380 U	360 U	370 U	340 U	380 U	360 U	360 U

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Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO02	EPAS-SO03	EPAS-SO04	EPAS-SO05	EPAS-SO06
Sample ID	EPAS-SS01-0001	EPAS-SS01P-0001	EPAS-SS02-0001	EPAS-SS03-0001	EPAS-SS04-0001	EPAS-SS05-0001	EPAS-SS06-0002
Sample Date	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/16/06
Chemical Name							
3-Nitroaniline	940 U	900 U	930 U	860 U	950 U	910 U	900 UJ
4,6-Dinitro-2-methylphenol	940 UJ	900 UJ	930 U	860 UJ	950 UJ	910 UJ	900 UJ
4-Bromophenyl-phenylether	380 U	360 U	370 U	340 U	380 U	360 U	360 U
4-Chloro-3-methylphenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
4-Chloroaniline	380 U	360 U	370 U	340 U	380 U	360 U	360 U
4-Chlorophenyl-phenylether	380 U	360 U	370 U	340 U	380 U	360 U	360 U
4-Methylphenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
4-Nitroaniline	940 U	900 U	930 U	860 U	950 U	910 U	900 UJ
4-Nitrophenol	940 U	900 U	930 U	860 U	950 U	910 U	900 UJ
Acenaphthene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Acenaphthylene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Acetophenone	380 UJ	360 UJ	370 UJ	340 UJ	380 UJ	360 UJ	360 U
Anthracene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Atrazine	380 U	360 U	370 U	340 U	380 U	360 U	360 UJ
Benzaldehyde	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Benzo(a)anthracene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Benzo(a)pyrene	380 U	360 U	370 U	340 U	380 U	360 UJ	360 U
Benzo(b)fluoranthene	380 U	360 U	370 U	340 U	380 U	360 UJ	360 U
Benzo(g,h,i)perylene	380 U	360 U	370 U	340 U	380 U	360 UJ	360 U
Benzo(k)fluoranthene	380 U	360 U	370 U	340 U	380 U	360 UJ	360 U
Butylbenzylphthalate	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Caprolactam	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Carbazole	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Chrysene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Di-n-butylphthalate	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Di-n-octylphthalate	380 U	360 U	370 U	340 U	380 U	360 UJ	360 U
Dibenz(a,h)anthracene	380 U	360 U	370 U	340 U	380 U	360 UJ	360 U
Dibenzofuran	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Diethylphthalate	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Dimethyl phthalate	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Fluoranthene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Fluorene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Hexachlorobenzene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Hexachlorobutadiene	380 U	360 U	370 U	340 U	380 U	360 U	360 U

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Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO02	EPAS-SO03	EPAS-SO04	EPAS-SO05	EPAS-SO06
Sample ID	EPAS-SS01-0001	EPAS-SS01P-0001	EPAS-SS02-0001	EPAS-SS03-0001	EPAS-SS04-0001	EPAS-SS05-0001	EPAS-SS06-0002
Sample Date	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/16/06
Chemical Name							
Hexachlorocyclopentadiene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Hexachloroethane	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Indeno(1,2,3-cd)pyrene	380 U	360 U	370 U	340 U	380 U	360 UJ	360 U
Isophorone	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Naphthalene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Nitrobenzene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Pentachlorophenol	940 U	900 U	930 U	860 U	950 U	910 U	900 U
Phenanthrene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Phenol	380 U	360 U	370 U	340 U	380 U	360 U	360 U
Pyrene	380 U	360 U	370 U	340 U	380 U	360 U	360 U
bis(2-Chloroethoxy)methane	380 U	360 U	370 U	340 U	380 U	360 U	360 U
bis(2-Chloroethyl)ether	380 U	360 U	370 U	340 U	380 U	360 U	360 U
bis(2-Ethylhexyl)phthalate	380 U	90 J	370 U	340 U	380 U	360 U	360 U
n-Nitroso-di-n-propylamine	380 UJ	360 UJ	370 UJ	340 UJ	380 UJ	360 UJ	360 UJ
n-Nitrosodiphenylamine	380 UJ	360 UJ	370 U	340 UJ	380 UJ	360 UJ	360 U
Pesticide/Polychlorinated Biphenyls (µg/kg)							
4,4'-DDD	7.9	4.6	1.8 J	3.4 U	3.8 U	6.9	NA
4,4'-DDE	550	650	270	330	17	580	NA
4,4'-DDT	110	100	70	15	5.4	270	NA
Aldrin	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
Aroclor-1016	38 U	36 U	37 U	34 U	38 U	36 U	NA
Aroclor-1221	76 U	73 U	75 U	70 U	77 U	74 U	NA
Aroclor-1232	38 U	36 U	37 U	34 U	38 U	36 U	NA
Aroclor-1242	38 U	36 U	37 U	34 U	38 U	36 U	NA
Aroclor-1248	38 U	36 U	37 U	34 U	38 U	36 U	NA
Aroclor-1254	38 U	36 U	37 U	34 U	38 U	36 U	NA
Aroclor-1260	38 U	36 U	37 U	34 U	38 U	36 U	NA
Dieldrin	3.8 U	3.6 U	3.7 U	3.4 U	3.8 U	3.6 U	NA
Endosulfan I	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
Endosulfan II	3.8 U	3.6 U	3.7 U	3.4 U	3.8 U	3.6 U	NA
Endosulfan sulfate	3.8 U	3.6 U	3.7 U	3.4 U	3.8 U	3.6 U	NA
Endrin	3.8 U	3.6 U	3.7 U	3.4 U	3.8 U	3.6 U	NA
Endrin aldehyde	3.8 U	3.6 U	3.7 U	3.4 U	3.8 U	3.6 U	NA

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Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO02	EPAS-SO03	EPAS-SO04	EPAS-SO05	EPAS-SO06
Sample ID	EPAS-SS01-0001	EPAS-SS01P-0001	EPAS-SS02-0001	EPAS-SS03-0001	EPAS-SS04-0001	EPAS-SS05-0001	EPAS-SS06-0002
Sample Date	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/16/06
Chemical Name							
Endrin ketone	3.8 U	3.6 U	3.7 U	3.4 U	3.8 U	3.6 U	NA
Heptachlor	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
Heptachlor epoxide	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
Methoxychlor	19 U	18 U	19 U	18 U	20 U	19 U	NA
Toxaphene	190 U	180 U	190 U	180 U	200 U	190 U	NA
alpha-BHC	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
alpha-Chlordane	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
beta-BHC	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
delta-BHC	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
gamma-BHC (Lindane)	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
gamma-Chlordane	1.9 U	1.8 U	1.9 U	1.8 U	2 U	1.9 U	NA
Total Metals (mg/kg)							
Aluminum	10,400	9,530	10,600	7,310	10,200	9,790	NA
Antimony	0.63 J	0.67 J	0.5 J	0.49 J	0.25 J	0.53 J	NA
Arsenic	1.1 U	1.1 U	0.78 J	1 U	0.55 J	0.55 J	NA
Barium	56.6	53.7	65.8	52.5	53.3	77.7	NA
Beryllium	0.56 U	0.55 U	0.56 U	0.52 U	0.57 U	0.55 U	NA
Cadmium	0.13 J	0.036 J	0.12 J	0.52 U	0.015 J	0.029 J	NA
Calcium	19,800 J	7,840	22,000	16,500	25,700	23,800	NA
Chromium	9.6	9.1	9.3	6.2	9.6	8.2	NA
Cobalt	10.5	10.8	12.6	8.6	9.4	10.9	NA
Copper	50.5	45.5	41.2	44.7	33.7	43.6	NA
Cyanide	2.8 U	2.7 U	2.8 U	2.6 U	2.9 U	2.8 U	NA
Iron	17,500	17,000	19,600	13,700	17,100	16,600	NA
Lead	12 J	7.5 J	6.9 J	3.6 J	12.3 J	6 J	NA
Magnesium	5,040	4,190	5,550	5,560	3,870	4,540	NA
Manganese	568	551	638	432	485	489	NA
Mercury	1.2	1.2	0.11 U	0.1 U	0.12 U	0.11 U	NA
Nickel	4.6	4.8	4.5 U	4.2 U	4.6 U	4.4 U	NA
Potassium	1,160 J	857 J	852 J	519 U	918 J	953 J	NA
Selenium	0.68 J	0.41 J	0.62 J	0.69 J	0.74 J	0.41 J	NA
Silver	1.1 U	1.1 U	1.1 U	1 U	1.1 U	1.1 U	NA
Sodium	566 U	546 U	562 U	519 U	574 U	551 U	NA

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Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO01		EPAS-SO02		EPAS-SO03		EPAS-SO04		EPAS-SO05		EPAS-SO06	
Sample ID	EPAS-SS01-0001		EPAS-SS01P-0001		EPAS-SS02-0001		EPAS-SS03-0001		EPAS-SS04-0001		EPAS-SS05-0001		EPAS-SS06-0002	
Sample Date	02/02/06		02/02/06		02/02/06		02/02/06		02/02/06		02/02/06		02/16/06	
Chemical Name														
Thallium	0.57	U	0.55	U	0.56	U	0.52	U	0.57	U	0.55	U	NA	
Vanadium	51.9		51.6		63.3		38.5		58.7		53.4		NA	
Zinc	54.3		38		28.8		24.1		21		29.9		NA	

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Analytical Data Summary

Station ID	EPAS-SO07		EPAS-SO08		EPAS-SO09		EPAS-SO10		EPAS-SO11		EPAS-SO12			
Sample ID	EPAS-SS07-0002		EPAS-SS08-0002		EPAS-SS09-0002		EPAS-SS10-0002		EPAS-SS11-0002		EPAS-SS12-0002		EPAS-SS12P-0002	
Sample Date	02/16/06		02/16/06		02/15/06		02/08/06		02/08/06		02/08/06		02/08/06	
Chemical Name														
Volatile Organic Compounds (µg/kg)														
1,1,1-Trichloroethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
1,1,2-Trichloroethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,1-Dichloroethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,1-Dichloroethene	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,2-Dibromo-3-chloropropane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,2-Dibromoethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,2-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,2-Dichloroethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,2-Dichloropropane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,3-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
1,4-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
2-Butanone	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
2-Hexanone	10	U	10	U	10	U	11	U	11	U	12	U	12	U
4-Methyl-2-pentanone	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Acetone	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
Benzene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Bromodichloromethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Bromoform	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Bromomethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Carbon disulfide	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
Carbon tetrachloride	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Chlorobenzene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Chloroethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Chloroform	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Chloromethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Cyclohexane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Dibromochloromethane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Ethylbenzene	10	U	10	U	10	U	11	U	11	U	12	U	12	U

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Analytical Data Summary

Station ID	EPAS-SO07		EPAS-SO08		EPAS-SO09		EPAS-SO10		EPAS-SO11		EPAS-SO12			
Sample ID	EPAS-SS07-0002		EPAS-SS08-0002		EPAS-SS09-0002		EPAS-SS10-0002		EPAS-SS11-0002		EPAS-SS12-0002		EPAS-SS12P-0002	
Sample Date	02/16/06		02/16/06		02/15/06		02/08/06		02/08/06		02/08/06		02/08/06	
Chemical Name														
Isopropylbenzene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Methyl acetate	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
Methyl-tert-butyl ether (MTBE)	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
Methylcyclohexane	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Methylene chloride	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
Styrene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Tetrachloroethene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Toluene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Trichloroethene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Trichlorofluoromethane(Freon-11)	10	U	10	U	10	U	11	UJ	11	UJ	12	UJ	12	UJ
Vinyl chloride	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Xylene, total	10	U	10	U	10	U	11	U	11	U	12	U	12	U
cis-1,2-Dichloroethene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
trans-1,2-Dichloroethene	10	UJ	10	UJ	10	UJ	11	U	11	U	12	U	12	U
trans-1,3-Dichloropropene	10	U	10	U	10	U	11	U	11	U	12	U	12	U
Semi-volatile Organic Compounds (µg/kg)														
1,1-Biphenyl	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2,2'-Oxybis(1-chloropropane)	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2,4,5-Trichlorophenol	910	U	900	U	880	U	880	U	910	U	900	U	1,100	U
2,4,6-Trichlorophenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2,4-Dichlorophenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2,4-Dimethylphenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2,4-Dinitrophenol	910	UJ	900	UJ	880	UJ	880	U	910	U	900	U	1,100	U
2,4-Dinitrotoluene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2,6-Dinitrotoluene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2-Chloronaphthalene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2-Chlorophenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2-Methylnaphthalene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2-Methylphenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
2-Nitroaniline	910	UJ	900	UJ	880	UJ	880	U	910	U	900	U	1,100	U
2-Nitrophenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
3,3'-Dichlorobenzidine	360	U	360	U	350	U	350	UJ	360	UJ	360	U	420	UJ

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Analytical Data Summary

Station ID	EPAS-SO07		EPAS-SO08		EPAS-SO09		EPAS-SO10		EPAS-SO11		EPAS-SO12			
Sample ID	EPAS-SS07-0002		EPAS-SS08-0002		EPAS-SS09-0002		EPAS-SS10-0002		EPAS-SS11-0002		EPAS-SS12-0002		EPAS-SS12P-0002	
Sample Date	02/16/06		02/16/06		02/15/06		02/08/06		02/08/06		02/08/06		02/08/06	
Chemical Name														
3-Nitroaniline	910	UJ	900	UJ	880	UJ	880	UJ	910	UJ	900	U	1,100	UJ
4,6-Dinitro-2-methylphenol	910	UJ	900	UJ	880	UJ	880	U	910	U	900	U	1,100	U
4-Bromophenyl-phenylether	360	U	360	U	350	U	350	U	360	U	360	U	420	U
4-Chloro-3-methylphenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
4-Chloroaniline	360	U	360	U	350	U	350	UJ	360	UJ	360	U	420	UJ
4-Chlorophenyl-phenylether	360	U	360	U	350	U	350	U	360	U	360	U	420	U
4-Methylphenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
4-Nitroaniline	910	UJ	900	UJ	880	UJ	880	UJ	910	UJ	900	U	1,100	UJ
4-Nitrophenol	910	UJ	900	UJ	880	UJ	880	U	910	U	900	U	1,100	U
Acenaphthene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Acenaphthylene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Acetophenone	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Anthracene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Atrazine	360	UJ	360	UJ	350	UJ	350	U	360	U	360	U	420	U
Benzaldehyde	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Benzo(a)anthracene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Benzo(a)pyrene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Benzo(b)fluoranthene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Benzo(g,h,i)perylene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Benzo(k)fluoranthene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Butylbenzylphthalate	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Caprolactam	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Carbazole	360	U	360	U	350	U	350	UJ	360	UJ	360	U	420	UJ
Chrysene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Di-n-butylphthalate	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Di-n-octylphthalate	360	U	360	U	74	J	350	U	360	U	360	U	420	U
Dibenz(a,h)anthracene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Dibenzofuran	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Diethylphthalate	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Dimethyl phthalate	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Fluoranthene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Fluorene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Hexachlorobenzene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Hexachlorobutadiene	360	U	360	U	350	U	350	U	360	U	360	U	420	U

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Analytical Data Summary

Station ID	EPAS-SO07		EPAS-SO08		EPAS-SO09		EPAS-SO10		EPAS-SO11		EPAS-SO12			
Sample ID	EPAS-SS07-0002		EPAS-SS08-0002		EPAS-SS09-0002		EPAS-SS10-0002		EPAS-SS11-0002		EPAS-SS12-0002		EPAS-SS12P-0002	
Sample Date	02/16/06		02/16/06		02/15/06		02/08/06		02/08/06		02/08/06		02/08/06	
Chemical Name														
Hexachlorocyclopentadiene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Hexachloroethane	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Indeno(1,2,3-cd)pyrene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Isophorone	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Naphthalene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Nitrobenzene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Pentachlorophenol	910	U	900	U	880	U	880	U	910	U	900	U	1,100	U
Phenanthrene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Phenol	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Pyrene	360	U	360	U	350	U	350	U	360	U	360	U	420	U
bis(2-Chloroethoxy)methane	360	U	360	U	350	U	350	U	360	U	360	U	420	U
bis(2-Chloroethyl)ether	360	U	360	U	350	U	350	U	360	U	360	U	420	U
bis(2-Ethylhexyl)phthalate	360	U	360	U	350	U	350	U	360	U	360	U	420	U
n-Nitroso-di-n-propylamine	360	UJ	360	UJ	350	UJ	350	U	360	U	360	U	420	U
n-Nitrosodiphenylamine	360	U	360	U	350	U	350	U	360	U	360	U	420	U
Pesticide/Polychlorinated Biphenyls (µg/kg)														
4,4'-DDD	NA		NA		NA		NA		NA		NA		NA	
4,4'-DDE	NA		NA		NA		NA		NA		NA		NA	
4,4'-DDT	NA		NA		NA		NA		NA		NA		NA	
Aldrin	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1016	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1221	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1232	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1242	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1248	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1254	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1260	NA		NA		NA		NA		NA		NA		NA	
Dieldrin	NA		NA		NA		NA		NA		NA		NA	
Endosulfan I	NA		NA		NA		NA		NA		NA		NA	
Endosulfan II	NA		NA		NA		NA		NA		NA		NA	
Endosulfan sulfate	NA		NA		NA		NA		NA		NA		NA	
Endrin	NA		NA		NA		NA		NA		NA		NA	
Endrin aldehyde	NA		NA		NA		NA		NA		NA		NA	

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Analytical Data Summary

Station ID	EPAS-SO07	EPAS-SO08	EPAS-SO09	EPAS-SO10	EPAS-SO11	EPAS-SO12	
Sample ID	EPAS-SS07-0002	EPAS-SS08-0002	EPAS-SS09-0002	EPAS-SS10-0002	EPAS-SS11-0002	EPAS-SS12-0002	EPAS-SS12P-0002
Sample Date	02/16/06	02/16/06	02/15/06	02/08/06	02/08/06	02/08/06	02/08/06
Chemical Name							
Endrin ketone	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Sodium	NA	NA	NA	NA	NA	NA	NA

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Analytical Data Summary

Station ID	EPAS-SO07	EPAS-SO08	EPAS-SO09	EPAS-SO10	EPAS-SO11	EPAS-SO12	
Sample ID	EPAS-SS07-0002	EPAS-SS08-0002	EPAS-SS09-0002	EPAS-SS10-0002	EPAS-SS11-0002	EPAS-SS12-0002	EPAS-SS12P-0002
Sample Date	02/16/06	02/16/06	02/15/06	02/08/06	02/08/06	02/08/06	02/08/06
Chemical Name							
Thallium	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA

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Analytical Data Summary

Station ID	EPAS-SO13		EPAS-SO14		EPAS-SO15		EPAS-SO16		EPAS-SO17		EPAS-SO18		EPAS-SO19	
Sample ID	EPAS-SS13-0002		EPAS-SS14-0002		EPAS-SS15-0002		EPAS-SS16-0002		EPAS-SS17-0002		EPAS-SS18-0002		EPAS-SS19-0002	
Sample Date	02/07/06		02/07/06		02/09/06		02/09/06		02/09/06		02/14/06		02/15/06	
Chemical Name														
Volatile Organic Compounds (µg/kg)														
1,1,1-Trichloroethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,1,2,2-Tetrachloroethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,1,2-Trichloroethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,1-Dichloroethane	11	U	11	U	10	UJ	11	UJ	12	UJ	10	U	12	U
1,1-Dichloroethene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,2,4-Trichlorobenzene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,2-Dibromo-3-chloropropane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,2-Dibromoethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,2-Dichlorobenzene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,2-Dichloroethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,2-Dichloropropane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,3-Dichlorobenzene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
1,4-Dichlorobenzene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
2-Butanone	11	U	11	U	10	UJ	11	UJ	12	UJ	10	U	12	U
2-Hexanone	11	U	11	U	10	UJ	11	UJ	12	UJ	10	U	12	U
4-Methyl-2-pentanone	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Acetone	11	U	11	U	10	UJ	11	UJ	12	UJ	10	U	12	U
Benzene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Bromodichloromethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Bromoform	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Bromomethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Carbon disulfide	11	U	11	U	10	UJ	11	UJ	12	UJ	10	U	12	U
Carbon tetrachloride	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Chlorobenzene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Chloroethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Chloroform	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Chloromethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Cyclohexane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Dibromochloromethane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Dichlorodifluoromethane (Freon-12)	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Ethylbenzene	11	U	11	U	10	U	11	U	12	U	10	U	12	U

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Analytical Data Summary

Station ID	EPAS-SO13		EPAS-SO14		EPAS-SO15		EPAS-SO16		EPAS-SO17		EPAS-SO18		EPAS-SO19	
Sample ID	EPAS-SS13-0002		EPAS-SS14-0002		EPAS-SS15-0002		EPAS-SS16-0002		EPAS-SS17-0002		EPAS-SS18-0002		EPAS-SS19-0002	
Sample Date	02/07/06		02/07/06		02/09/06		02/09/06		02/09/06		02/14/06		02/15/06	
Chemical Name														
Isopropylbenzene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Methyl acetate	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Methyl-tert-butyl ether (MTBE)	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Methylcyclohexane	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Methylene chloride	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Styrene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Tetrachloroethene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Toluene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Trichloroethene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Trichlorofluoromethane(Freon-11)	11	UJ	11	UJ	10	U	11	U	12	U	10	U	12	U
Vinyl chloride	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Xylene, total	11	U	11	U	10	U	11	U	12	U	10	U	12	U
cis-1,2-Dichloroethene	11	U	11	U	10	UJ	11	UJ	12	UJ	10	U	12	U
cis-1,3-Dichloropropene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
trans-1,2-Dichloroethene	11	U	11	U	10	UJ	11	UJ	12	UJ	10	U	12	U
trans-1,3-Dichloropropene	11	U	11	U	10	U	11	U	12	U	10	U	12	U
Semi-volatile Organic Compounds (µg/kg)														
1,1-Biphenyl	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2,2'-Oxybis(1-chloropropane)	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2,4,5-Trichlorophenol	910	U	890	U	900	U	980	U	910	U	890	U	890	U
2,4,6-Trichlorophenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2,4-Dichlorophenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2,4-Dimethylphenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2,4-Dinitrophenol	910	R	890	R	900	U	980	U	910	U	890	R	890	UJ
2,4-Dinitrotoluene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2,6-Dinitrotoluene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2-Chloronaphthalene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2-Chlorophenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2-Methylnaphthalene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2-Methylphenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
2-Nitroaniline	910	U	890	U	900	U	980	U	910	U	890	UJ	890	UJ
2-Nitrophenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
3,3'-Dichlorobenzidine	360	UJ	350	UJ	360	UJ	390	UJ	360	UJ	350	U	350	U

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Analytical Data Summary

Station ID	EPAS-SO13		EPAS-SO14		EPAS-SO15		EPAS-SO16		EPAS-SO17		EPAS-SO18		EPAS-SO19	
Sample ID	EPAS-SS13-0002		EPAS-SS14-0002		EPAS-SS15-0002		EPAS-SS16-0002		EPAS-SS17-0002		EPAS-SS18-0002		EPAS-SS19-0002	
Sample Date	02/07/06		02/07/06		02/09/06		02/09/06		02/09/06		02/14/06		02/15/06	
Chemical Name														
3-Nitroaniline	910	U	890	U	900	UJ	980	UJ	910	UJ	890	U	890	UJ
4,6-Dinitro-2-methylphenol	910	UJ	890	UJ	900	U	980	U	910	U	890	UJ	890	UJ
4-Bromophenyl-phenylether	360	U	350	U	360	U	390	U	360	U	350	U	350	U
4-Chloro-3-methylphenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
4-Chloroaniline	360	U	350	U	360	UJ	390	UJ	360	UJ	350	U	350	U
4-Chlorophenyl-phenylether	360	U	350	U	360	U	390	U	360	U	350	U	350	U
4-Methylphenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
4-Nitroaniline	910	UJ	890	UJ	900	UJ	980	UJ	910	UJ	890	UJ	890	UJ
4-Nitrophenol	910	U	890	U	900	U	980	U	910	U	890	UJ	890	UJ
Acenaphthene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Acenaphthylene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Acetophenone	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Anthracene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Atrazine	360	U	350	U	360	U	390	U	360	U	350	U	350	UJ
Benzaldehyde	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Benzo(a)anthracene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Benzo(a)pyrene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Benzo(b)fluoranthene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Benzo(g,h,i)perylene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Benzo(k)fluoranthene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Butylbenzylphthalate	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Caprolactam	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Carbazole	360	U	350	U	360	UJ	390	UJ	360	UJ	350	U	350	U
Chrysene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Di-n-butylphthalate	360	U	350	U	360	U	390	U	360	U	350	U	370	
Di-n-octylphthalate	360	U	830		360	U	390	U	360	U	350	U	350	U
Dibenz(a,h)anthracene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Dibenzofuran	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Diethylphthalate	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Dimethyl phthalate	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Fluoranthene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Fluorene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Hexachlorobenzene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Hexachlorobutadiene	360	U	350	U	360	U	390	U	360	U	350	U	350	U

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Analytical Data Summary

Station ID	EPAS-SO13		EPAS-SO14		EPAS-SO15		EPAS-SO16		EPAS-SO17		EPAS-SO18		EPAS-SO19	
Sample ID	EPAS-SS13-0002		EPAS-SS14-0002		EPAS-SS15-0002		EPAS-SS16-0002		EPAS-SS17-0002		EPAS-SS18-0002		EPAS-SS19-0002	
Sample Date	02/07/06		02/07/06		02/09/06		02/09/06		02/09/06		02/14/06		02/15/06	
Chemical Name														
Hexachlorocyclopentadiene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Hexachloroethane	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Indeno(1,2,3-cd)pyrene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Isophorone	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Naphthalene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Nitrobenzene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Pentachlorophenol	910	U	890	U	900	U	980	U	910	U	890	U	890	U
Phenanthrene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Phenol	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Pyrene	360	U	350	U	360	U	390	U	360	U	350	U	350	U
bis(2-Chloroethoxy)methane	360	U	350	U	360	U	390	U	360	U	350	U	350	U
bis(2-Chloroethyl)ether	360	U	350	U	360	U	390	U	360	U	350	U	350	U
bis(2-Ethylhexyl)phthalate	360	U	350	U	360	U	390	U	360	U	350	U	350	U
n-Nitroso-di-n-propylamine	360	U	350	U	360	U	390	U	360	U	350	U	350	UJ
n-Nitrosodiphenylamine	360	U	350	U	360	U	390	U	360	U	350	U	350	U
Pesticide/Polychlorinated Biphenyls (µg/kg)														
4,4'-DDD	NA		NA		NA		NA		NA		NA		NA	
4,4'-DDE	NA		NA		NA		NA		NA		NA		NA	
4,4'-DDT	NA		NA		NA		NA		NA		NA		NA	
Aldrin	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1016	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1221	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1232	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1242	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1248	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1254	NA		NA		NA		NA		NA		NA		NA	
Aroclor-1260	NA		NA		NA		NA		NA		NA		NA	
Dieldrin	NA		NA		NA		NA		NA		NA		NA	
Endosulfan I	NA		NA		NA		NA		NA		NA		NA	
Endosulfan II	NA		NA		NA		NA		NA		NA		NA	
Endosulfan sulfate	NA		NA		NA		NA		NA		NA		NA	
Endrin	NA		NA		NA		NA		NA		NA		NA	
Endrin aldehyde	NA		NA		NA		NA		NA		NA		NA	

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Analytical Data Summary

Station ID	EPAS-SO13	EPAS-SO14	EPAS-SO15	EPAS-SO16	EPAS-SO17	EPAS-SO18	EPAS-SO19
Sample ID	EPAS-SS13-0002	EPAS-SS14-0002	EPAS-SS15-0002	EPAS-SS16-0002	EPAS-SS17-0002	EPAS-SS18-0002	EPAS-SS19-0002
Sample Date	02/07/06	02/07/06	02/09/06	02/09/06	02/09/06	02/14/06	02/15/06
Chemical Name							
Endrin ketone	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA
Sodium	NA	NA	NA	NA	NA	NA	NA

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Analytical Data Summary

Station ID	EPAS-SO13	EPAS-SO14	EPAS-SO15	EPAS-SO16	EPAS-SO17	EPAS-SO18	EPAS-SO19
Sample ID	EPAS-SS13-0002	EPAS-SS14-0002	EPAS-SS15-0002	EPAS-SS16-0002	EPAS-SS17-0002	EPAS-SS18-0002	EPAS-SS19-0002
Sample Date	02/07/06	02/07/06	02/09/06	02/09/06	02/09/06	02/14/06	02/15/06
Chemical Name							
Thallium	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA

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Analytical Data Summary

Station ID	EPAS-SO20		EPAS-SO21			
Sample ID	EPAS-SS20-0002		EPAS-SS21-0002		EPAS-SS21P-0002	
Sample Date	02/06/06		02/06/06		02/06/06	
Chemical Name						
Volatile Organic Compounds (µg/kg)						
1,1,1-Trichloroethane	16	U	14	U	12	U
1,1,2,2-Tetrachloroethane	16	U	14	U	12	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	16	U	14	U	12	U
1,1,2-Trichloroethane	16	U	14	U	12	U
1,1-Dichloroethane	16	U	14	U	12	U
1,1-Dichloroethene	16	U	14	U	12	U
1,2,4-Trichlorobenzene	16	U	14	U	12	U
1,2-Dibromo-3-chloropropane	16	U	14	U	12	U
1,2-Dibromoethane	16	U	14	U	12	U
1,2-Dichlorobenzene	16	U	14	U	12	U
1,2-Dichloroethane	16	U	14	U	12	U
1,2-Dichloropropane	16	U	14	U	12	U
1,3-Dichlorobenzene	16	U	14	U	12	U
1,4-Dichlorobenzene	16	U	14	U	12	U
2-Butanone	16	U	14	U	12	U
2-Hexanone	16	U	14	U	12	U
4-Methyl-2-pentanone	16	U	14	U	12	U
Acetone	16	U	14	U	12	U
Benzene	16	U	14	U	12	U
Bromodichloromethane	16	U	14	U	12	U
Bromoform	16	U	14	U	12	U
Bromomethane	16	U	14	U	12	U
Carbon disulfide	16	U	14	U	12	U
Carbon tetrachloride	16	U	14	U	12	U
Chlorobenzene	16	U	14	U	12	U
Chloroethane	16	U	14	U	12	U
Chloroform	16	U	14	U	12	U
Chloromethane	16	U	14	U	12	U
Cyclohexane	16	U	14	U	12	U
Dibromochloromethane	16	U	14	U	12	U
Dichlorodifluoromethane (Freon-12)	16	U	14	U	12	U
Ethylbenzene	16	U	14	U	12	U

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Analytical Data Summary

Station ID	EPAS-SO20		EPAS-SO21			
Sample ID	EPAS-SS20-0002		EPAS-SS21-0002		EPAS-SS21P-0002	
Sample Date	02/06/06		02/06/06		02/06/06	
Chemical Name						
Isopropylbenzene	16	U	14	U	12	U
Methyl acetate	16	U	14	U	12	U
Methyl-tert-butyl ether (MTBE)	16	U	14	U	12	U
Methylcyclohexane	16	U	14	U	12	U
Methylene chloride	16	U	14	U	12	U
Styrene	16	U	14	U	12	U
Tetrachloroethene	16	U	14	U	12	U
Toluene	16	U	14	U	12	U
Trichloroethene	16	U	14	U	12	U
Trichlorofluoromethane(Freon-11)	16	U	14	U	12	U
Vinyl chloride	16	U	14	U	12	U
Xylene, total	16	U	14	U	12	U
cis-1,2-Dichloroethene	16	U	14	U	12	U
cis-1,3-Dichloropropene	16	U	14	U	12	U
trans-1,2-Dichloroethene	16	U	14	U	12	U
trans-1,3-Dichloropropene	16	U	14	U	12	U
Semi-volatile Organic Compounds (µg/kg)						
1,1-Biphenyl	470	U	450	U	410	U
2,2'-Oxybis(1-chloropropane)	470	U	450	U	410	U
2,4,5-Trichlorophenol	1,200	U	1,100	U	1,000	U
2,4,6-Trichlorophenol	470	U	450	U	410	U
2,4-Dichlorophenol	470	U	450	U	410	U
2,4-Dimethylphenol	470	U	450	U	410	U
2,4-Dinitrophenol	1,200	R	1,100	U	1,000	R
2,4-Dinitrotoluene	470	U	450	U	410	U
2,6-Dinitrotoluene	470	U	450	U	410	U
2-Chloronaphthalene	470	U	450	U	410	U
2-Chlorophenol	470	U	450	U	410	U
2-Methylnaphthalene	470	U	450	U	410	U
2-Methylphenol	470	U	450	U	410	U
2-Nitroaniline	1,200	U	1,100	U	1,000	U
2-Nitrophenol	470	U	450	U	410	U
3,3'-Dichlorobenzidine	470	UJ	450	UJ	410	UJ

NA - Not analyzed
J - Reported value is estimated
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U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

Analytical Data Summary

Station ID	EPAS-SO20		EPAS-SO21			
Sample ID	EPAS-SS20-0002		EPAS-SS21-0002		EPAS-SS21P-0002	
Sample Date	02/06/06		02/06/06		02/06/06	
Chemical Name						
3-Nitroaniline	1,200	U	1,100	U	1,000	U
4,6-Dinitro-2-methylphenol	1,200	UJ	1,100	U	1,000	UJ
4-Bromophenyl-phenylether	470	U	450	U	410	U
4-Chloro-3-methylphenol	470	U	450	U	410	U
4-Chloroaniline	470	U	450	U	410	U
4-Chlorophenyl-phenylether	470	U	450	U	410	U
4-Methylphenol	470	U	450	U	410	U
4-Nitroaniline	1,200	UJ	1,100	UJ	1,000	UJ
4-Nitrophenol	1,200	U	1,100	U	1,000	U
Acenaphthene	470	U	450	U	410	U
Acenaphthylene	470	U	450	U	410	U
Acetophenone	470	U	450	U	410	U
Anthracene	470	U	450	U	410	U
Atrazine	470	U	450	UJ	410	U
Benzaldehyde	470	U	450	UJ	410	U
Benzo(a)anthracene	470	U	450	U	410	U
Benzo(a)pyrene	470	U	450	U	410	U
Benzo(b)fluoranthene	470	U	450	U	410	U
Benzo(g,h,i)perylene	470	U	450	U	410	U
Benzo(k)fluoranthene	470	U	450	U	410	U
Butylbenzylphthalate	470	U	450	U	410	U
Caprolactam	470	U	450	U	410	U
Carbazole	470	U	450	UJ	410	U
Chrysene	470	U	450	U	410	U
Di-n-butylphthalate	470	U	450	U	410	U
Di-n-octylphthalate	470	U	450	U	410	U
Dibenz(a,h)anthracene	470	U	450	U	410	U
Dibenzofuran	470	U	450	U	410	U
Diethylphthalate	470	U	450	U	410	U
Dimethyl phthalate	470	U	450	U	410	U
Fluoranthene	470	U	450	U	410	U
Fluorene	470	U	450	U	410	U
Hexachlorobenzene	470	U	450	U	410	U
Hexachlorobutadiene	470	U	450	U	410	U

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Analytical Data Summary

Station ID	EPAS-SO20		EPAS-SO21			
Sample ID	EPAS-SS20-0002		EPAS-SS21-0002		EPAS-SS21P-0002	
Sample Date	02/06/06		02/06/06		02/06/06	
Chemical Name						
Hexachlorocyclopentadiene	470	U	450	U	410	U
Hexachloroethane	470	U	450	U	410	U
Indeno(1,2,3-cd)pyrene	470	U	450	U	410	U
Isophorone	470	U	450	U	410	U
Naphthalene	470	U	450	U	410	U
Nitrobenzene	470	U	450	U	410	U
Pentachlorophenol	1,200	U	1,100	U	1,000	U
Phenanthrene	470	U	450	U	410	U
Phenol	470	U	450	U	410	U
Pyrene	470	U	450	U	410	U
bis(2-Chloroethoxy)methane	470	U	450	U	410	U
bis(2-Chloroethyl)ether	470	U	450	U	410	U
bis(2-Ethylhexyl)phthalate	470	U	450	U	410	U
n-Nitroso-di-n-propylamine	470	U	450	UJ	410	U
n-Nitrosodiphenylamine	470	U	450	U	410	U
Pesticide/Polychlorinated Biphenyls (µg/kg)						
4,4'-DDD	NA		NA		NA	
4,4'-DDE	NA		NA		NA	
4,4'-DDT	NA		NA		NA	
Aldrin	NA		NA		NA	
Aroclor-1016	NA		NA		NA	
Aroclor-1221	NA		NA		NA	
Aroclor-1232	NA		NA		NA	
Aroclor-1242	NA		NA		NA	
Aroclor-1248	NA		NA		NA	
Aroclor-1254	NA		NA		NA	
Aroclor-1260	NA		NA		NA	
Dieldrin	NA		NA		NA	
Endosulfan I	NA		NA		NA	
Endosulfan II	NA		NA		NA	
Endosulfan sulfate	NA		NA		NA	
Endrin	NA		NA		NA	
Endrin aldehyde	NA		NA		NA	

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Analytical Data Summary

Station ID	EPAS-SO20	EPAS-SO21	
Sample ID	EPAS-SS20-0002	EPAS-SS21-0002	EPAS-SS21P-0002
Sample Date	02/06/06	02/06/06	02/06/06
Chemical Name			
Endrin ketone	NA	NA	NA
Heptachlor	NA	NA	NA
Heptachlor epoxide	NA	NA	NA
Methoxychlor	NA	NA	NA
Toxaphene	NA	NA	NA
alpha-BHC	NA	NA	NA
alpha-Chlordane	NA	NA	NA
beta-BHC	NA	NA	NA
delta-BHC	NA	NA	NA
gamma-BHC (Lindane)	NA	NA	NA
gamma-Chlordane	NA	NA	NA
Total Metals (mg/kg)			
Aluminum	NA	NA	NA
Antimony	NA	NA	NA
Arsenic	NA	NA	NA
Barium	NA	NA	NA
Beryllium	NA	NA	NA
Cadmium	NA	NA	NA
Calcium	NA	NA	NA
Chromium	NA	NA	NA
Cobalt	NA	NA	NA
Copper	NA	NA	NA
Cyanide	NA	NA	NA
Iron	NA	NA	NA
Lead	NA	NA	NA
Magnesium	NA	NA	NA
Manganese	NA	NA	NA
Mercury	NA	NA	NA
Nickel	NA	NA	NA
Potassium	NA	NA	NA
Selenium	NA	NA	NA
Silver	NA	NA	NA
Sodium	NA	NA	NA

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Analytical Data Summary

Station ID	EPAS-SO20		EPAS-SO21			
Sample ID	EPAS-SS20-0002		EPAS-SS21-0002		EPAS-SS21P-0002	
Sample Date	02/06/06		02/06/06		02/06/06	
Chemical Name						
Thallium	NA		NA		NA	
Vanadium	NA		NA		NA	
Zinc	NA		NA		NA	

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Appendix O: Analytical Data Summary
PAOC S — Subsurface Soil

Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO02		EPAS-SO03		EPAS-SO03		EPAS-SO04		EPAS-SO05		EPAS-SO06		EPAS-SO07	
Sample ID	EPAS-SB01-0406		EPAS-SB02-0406		EPAS-SB03-0406		EPAS-SB03P-0406		EPAS-SB04-0406		EPAS-SB05-0406		EPAS-SB06-0406		EPAS-SB07-0406	
Sample Date	02/02/06		02/02/06		02/02/06		02/02/06		02/02/06		02/02/06		02/16/06		02/16/06	
Chemical Name																
Volatile Organic Compounds (µg/kg)																
1,1,1-Trichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
1,1,2-Trichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,1-Dichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
1,2,4-Trichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dibromoethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
2-Hexanone	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Acetone	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
Benzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Carbon disulfide	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
Carbon tetrachloride	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Chloromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Cyclohexane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Isopropylbenzene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Methyl acetate	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
Methyl-tert-butyl ether (MTBE)	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ

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Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO02		EPAS-SO03				EPAS-SO04		EPAS-SO05		EPAS-SO06		EPAS-SO07	
Sample ID	EPAS-SB01-0406		EPAS-SB02-0406		EPAS-SB03-0406		EPAS-SB03P-0406		EPAS-SB04-0406		EPAS-SB05-0406		EPAS-SB06-0406		EPAS-SB07-0406	
Sample Date	02/02/06		02/02/06		02/02/06		02/02/06		02/02/06		02/02/06		02/16/06		02/16/06	
Chemical Name																
Methylcyclohexane	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
Styrene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Toluene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Trichlorofluoromethane(Freon-11)	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	U	10	U
Vinyl chloride	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Xylene, total	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
cis-1,2-Dichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
cis-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
trans-1,2-Dichloroethene	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	10	UJ
trans-1,3-Dichloropropene	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Semi-volatile Organic Compounds (µg/kg)																
1,1-Biphenyl	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2,2'-Oxybis(1-chloropropane)	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2,4,5-Trichlorophenol	980	U	890	U	970	U	950	U	940	U	910	U	900	U	940	U
2,4,6-Trichlorophenol	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2,4-Dichlorophenol	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2,4-Dimethylphenol	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2,4-Dinitrophenol	980	UJ	890	UJ	970	UJ	950	UJ	940	UJ	910	UJ	900	UJ	940	UJ
2,4-Dinitrotoluene	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2,6-Dinitrotoluene	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2-Chloronaphthalene	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2-Chlorophenol	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2-Methylnaphthalene	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2-Methylphenol	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
2-Nitroaniline	980	U	890	U	970	U	950	U	940	U	910	U	900	UJ	940	UJ
2-Nitrophenol	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
3,3'-Dichlorobenzidine	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
3-Nitroaniline	980	U	890	U	970	U	950	U	940	U	910	U	900	UJ	940	UJ
4,6-Dinitro-2-methylphenol	980	UJ	890	UJ	970	UJ	950	UJ	940	UJ	910	UJ	900	UJ	940	UJ
4-Bromophenyl-phenylether	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
4-Chloro-3-methylphenol	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
4-Chloroaniline	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
4-Chlorophenyl-phenylether	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U

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Analytical Data Summary

Station ID	EPAS-SO01	EPAS-SO02	EPAS-SO03		EPAS-SO04	EPAS-SO05	EPAS-SO06	EPAS-SO07
Sample ID	EPAS-SB01-0406	EPAS-SB02-0406	EPAS-SB03-0406	EPAS-SB03P-0406	EPAS-SB04-0406	EPAS-SB05-0406	EPAS-SB06-0406	EPAS-SB07-0406
Sample Date	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/16/06	02/16/06
Chemical Name								
4-Methylphenol	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
4-Nitroaniline	980 U	890 U	970 U	950 U	940 U	910 U	900 UJ	940 UJ
4-Nitrophenol	980 U	890 U	970 U	950 U	940 U	910 U	900 UJ	940 UJ
Acenaphthene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Acenaphthylene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Acetophenone	390 UJ	350 UJ	380 UJ	380 UJ	380 UJ	360 UJ	360 U	380 U
Anthracene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Atrazine	390 U	350 U	380 U	380 U	380 U	360 U	360 UJ	380 UJ
Benzaldehyde	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Benzo(a)anthracene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Benzo(a)pyrene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Benzo(b)fluoranthene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Benzo(g,h,i)perylene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Benzo(k)fluoranthene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Butylbenzylphthalate	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Caprolactam	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Carbazole	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Chrysene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Di-n-butylphthalate	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Di-n-octylphthalate	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Dibenz(a,h)anthracene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Dibenzofuran	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Diethylphthalate	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Dimethyl phthalate	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Fluoranthene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Fluorene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Hexachlorobenzene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Hexachlorobutadiene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Hexachlorocyclopentadiene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Hexachloroethane	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Indeno(1,2,3-cd)pyrene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Isophorone	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Naphthalene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Nitrobenzene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Pentachlorophenol	980 U	890 U	970 U	950 U	940 U	910 U	900 U	940 U
Phenanthrene	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U
Phenol	390 U	350 U	380 U	380 U	380 U	360 U	360 U	380 U

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Analytical Data Summary

Station ID	EPAS-SO01		EPAS-SO02		EPAS-SO03				EPAS-SO04		EPAS-SO05		EPAS-SO06		EPAS-SO07	
Sample ID	EPAS-SB01-0406		EPAS-SB02-0406		EPAS-SB03-0406		EPAS-SB03P-0406		EPAS-SB04-0406		EPAS-SB05-0406		EPAS-SB06-0406		EPAS-SB07-0406	
Sample Date	02/02/06		02/02/06		02/02/06		02/02/06		02/02/06		02/02/06		02/16/06		02/16/06	
Chemical Name																
Pyrene	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
bis(2-Chloroethoxy)methane	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
bis(2-Chloroethyl)ether	390	U	350	U	380	U	380	U	380	U	360	U	360	U	380	U
bis(2-Ethylhexyl)phthalate	130	J	350	U	380	U	380	U	380	U	360	U	81	J	380	U
n-Nitroso-di-n-propylamine	390	UJ	350	UJ	380	UJ	380	UJ	380	UJ	360	UJ	360	UJ	380	UJ
n-Nitrosodiphenylamine	390	UJ	350	UJ	380	UJ	380	UJ	380	UJ	360	UJ	360	U	380	U
Pesticide/Polychlorinated Biphenyls (µg/kg)																
4,4'-DDD	3.9	U	3.5	U	3.8	U	3.8	U	3.8	U	3.6	U	NA		NA	
4,4'-DDE	35		29		3.8	U	3.8	U	3.8	U	2.8	J	NA		NA	
4,4'-DDT	6.7		13		3.8	U	3.8	U	3.8	U	1.8	J	NA		NA	
Aldrin	2	U	1.8	U	2	U	2	U	1.9	U	1.9	U	NA		NA	
Aroclor-1016	39	U	35	U	38	U	38	U	38	U	36	U	NA		NA	
Aroclor-1221	79	U	72	U	78	U	77	U	76	U	74	U	NA		NA	
Aroclor-1232	39	U	35	U	38	U	38	U	38	U	36	U	NA		NA	
Aroclor-1242	39	U	35	U	38	U	38	U	38	U	36	U	NA		NA	
Aroclor-1248	39	U	35	U	38	U	38	U	38	U	36	U	NA		NA	
Aroclor-1254	39	U	35	U	38	U	38	U	38	U	36	U	NA		NA	
Aroclor-1260	39	U	35	U	38	U	38	U	38	U	36	U	NA		NA	
Dieldrin	3.9	U	3.5	U	3.8	U	3.8	U	3.8	U	3.6	U	NA		NA	
Endosulfan I	2	U	1.8	U	2	U	2	U	1.9	U	1.9	U	NA		NA	
Endosulfan II	3.9	U	3.5	U	3.8	U	3.8	U	3.8	U	3.6	U	NA		NA	
Endosulfan sulfate	3.9	U	3.5	U	3.8	U	3.8	U	3.8	U	3.6	U	NA		NA	
Endrin	3.9	U	3.5	U	3.8	U	3.8	U	3.8	U	3.6	U	NA		NA	
Endrin aldehyde	3.9	U	3.5	U	3.8	U	3.8	U	3.8	U	3.6	U	NA		NA	

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Analytical Data Summary

Station ID	EPAS-SO01	EPAS-SO02	EPAS-SO03		EPAS-SO04	EPAS-SO05	EPAS-SO06	EPAS-SO07
Sample ID	EPAS-SB01-0406	EPAS-SB02-0406	EPAS-SB03-0406	EPAS-SB03P-0406	EPAS-SB04-0406	EPAS-SB05-0406	EPAS-SB06-0406	EPAS-SB07-0406
Sample Date	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/02/06	02/16/06	02/16/06
Chemical Name								
Endrin ketone	3.9 U	3.5 U	3.8 U	3.8 U	3.8 U	3.6 U	NA	NA
Heptachlor	2 U	1.8 U	2 U	2 U	1.9 U	1.9 U	NA	NA
Heptachlor epoxide	2 U	1.8 U	2 U	2 U	1.9 U	1.9 U	NA	NA
Methoxychlor	20 U	18 U	20 U	20 U	19 U	11 J	NA	NA
Toxaphene	200 U	180 U	200 U	200 U	190 U	190 U	NA	NA
alpha-BHC	2 U	1.8 U	2 U	2 U	1.9 U	1.9 U	NA	NA
alpha-Chlordane	2 U	1.8 U	2 U	2 U	1.9 U	1.9 U	NA	NA
beta-BHC	2 U	1.8 U	2 U	2 U	1.9 U	1.9 U	NA	NA
delta-BHC	2 U	1.8 U	2 U	2 U	1.9 U	1.9 U	NA	NA
gamma-BHC (Lindane)	2 U	1.8 U	2 U	2 U	1.9 U	1.9 U	NA	NA
gamma-Chlordane	2 U	1.8 U	2 U	2 U	1.9 U	1.9 U	NA	NA
Total Metals (mg/kg)								
Aluminum	12,500	6,860	10,100	9,450	8,450	7,620	NA	NA
Antimony	0.56 J	0.31 J	0.46 J	0.22 J	0.26 J	0.22 J	NA	NA
Arsenic	1.2 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U	NA	NA
Barium	82.5	44	79.4	73.3	71	47.3	NA	NA
Beryllium	0.58 U	0.54 U	0.58 U	0.57 U	0.57 U	0.55 U	NA	NA
Cadmium	0.58 U	0.54 U	0.58 U	0.57 U	0.57 U	0.55 U	NA	NA
Calcium	4,120	2,500	3,060	2,660	2,630	2,240	NA	NA
Chromium	9.1	5.1	8.4	9.6	6.3	6	NA	NA
Cobalt	12.2	6	8.7	10.1	7.6	6.7	NA	NA
Copper	83.3	47	41.2	36.9	28.6	48.5	NA	NA
Cyanide	2.9 U	2.7 U	2.9 U	2.9 U	2.8 U	2.8 U	NA	NA
Iron	20,300	12,300	19,000	20,600	14,400	13,100	NA	NA
Lead	1.4 J	0.88 J	1.1 J	1.2 J	1 J	0.72 J	NA	NA
Magnesium	5,200	2,800	3,610	2,920	2,660	2,660	NA	NA
Manganese	563	297	468	386	424	342	NA	NA
Mercury	0.12 U	0.11 U	0.12 U	0.11 U	0.11 U	0.11 U	NA	NA
Nickel	6.4	4.3 U	4.7 U	5.2	4.5 U	4.4 U	NA	NA
Potassium	623 J	538 U	734 J	777 J	567 U	570 J	NA	NA
Selenium	0.68 J	3.8 U	0.64 J	0.69 J	0.45 J	3.9 U	NA	NA
Silver	1.2 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U	NA	NA
Sodium	585 U	538 U	584 U	571 U	567 U	551 U	NA	NA
Thallium	0.58 U	0.54 U	0.58 U	0.57 U	0.57 U	0.55 U	NA	NA
Vanadium	63.4	39.2	66	79.3	52.9	43.8	NA	NA
Zinc	28.5	14.9	18.4	17.3	13.6	14.1	NA	NA

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Analytical Data Summary

Station ID	EPAS-SO08		EPAS-SO09		EPAS-SO10		EPAS-SO10		EPAS-SO11		EPAS-SO12		EPAS-SO13		EPAS-SO14	
Sample ID	EPAS-SB08-0406		EPAS-SB09-0406		EPAS-SB10-0406		EPAS-SB10P-0406		EPAS-SB11-0406		EPAS-SB12-0406		EPAS-SB13-0406		EPAS-SB14-0406	
Sample Date	02/16/06		02/15/06		02/08/06		02/08/06		02/08/06		02/08/06		02/07/06		02/07/06	
Chemical Name																
Volatile Organic Compounds (µg/kg)																
1,1,1-Trichloroethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,1,2,2-Tetrachloroethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	UJ	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,1,2-Trichloroethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,1-Dichloroethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,1-Dichloroethene	10	UJ	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,2,4-Trichlorobenzene	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,2-Dibromo-3-chloropropane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,2-Dibromoethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,2-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,2-Dichloroethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,2-Dichloropropane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,3-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
1,4-Dichlorobenzene	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
2-Butanone	10	UJ	10	U	10	U	11	U	11	U	10	U	10	U	10	U
2-Hexanone	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
4-Methyl-2-pentanone	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Acetone	10	UJ	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Benzene	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Bromodichloromethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Bromoform	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Bromomethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Carbon disulfide	10	UJ	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Carbon tetrachloride	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Chlorobenzene	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Chloroethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Chloroform	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Chloromethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Cyclohexane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Dibromochloromethane	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Dichlorodifluoromethane (Freon-12)	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Ethylbenzene	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Isopropylbenzene	10	U	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Methyl acetate	10	UJ	10	U	10	U	11	U	11	U	10	U	10	U	10	U
Methyl-tert-butyl ether (MTBE)	10	UJ	10	U	10	U	11	U	11	U	10	U	10	U	10	U

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Analytical Data Summary

Station ID	EPAS-SO08	EPAS-SO09	EPAS-SO10		EPAS-SO11	EPAS-SO12	EPAS-SO13	EPAS-SO14
Sample ID	EPAS-SB08-0406	EPAS-SB09-0406	EPAS-SB10-0406	EPAS-SB10P-0406	EPAS-SB11-0406	EPAS-SB12-0406	EPAS-SB13-0406	EPAS-SB14-0406
Sample Date	02/16/06	02/15/06	02/08/06	02/08/06	02/08/06	02/08/06	02/07/06	02/07/06
Chemical Name								
Methylcyclohexane	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Methylene chloride	10 UJ	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Toluene	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Trichlorofluoromethane(Freon-11)	10 U	10 U	10 UJ	11 UJ	11 UJ	10 UJ	10 UJ	10 UJ
Vinyl chloride	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Xylene, total	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
trans-1,2-Dichloroethene	10 UJ	10 U	10 U	11 U	11 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Semi-volatile Organic Compounds (µg/kg)								
1,1-Biphenyl	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2,2'-Oxybis(1-chloropropane)	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2,4,5-Trichlorophenol	880 U	940 U	910 U	910 U	970 U	980 U	990 U	920 U
2,4,6-Trichlorophenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2,4-Dichlorophenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2,4-Dimethylphenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2,4-Dinitrophenol	880 UJ	940 UJ	910 U	910 U	970 U	980 U	990 R	920 R
2,4-Dinitrotoluene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2,6-Dinitrotoluene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2-Chloronaphthalene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2-Chlorophenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2-Methylnaphthalene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2-Methylphenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
2-Nitroaniline	880 UJ	940 UJ	910 U	910 U	970 U	980 U	990 U	920 U
2-Nitrophenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
3,3'-Dichlorobenzidine	350 U	380 U	360 UJ	360 UJ	380 UJ	390 UJ	390 UJ	370 UJ
3-Nitroaniline	880 UJ	940 UJ	910 UJ	910 UJ	970 UJ	980 UJ	990 U	920 U
4,6-Dinitro-2-methylphenol	880 UJ	940 UJ	910 U	910 U	970 U	980 U	990 UJ	920 UJ
4-Bromophenyl-phenylether	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
4-Chloro-3-methylphenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
4-Chloroaniline	350 U	380 U	360 UJ	360 UJ	380 UJ	390 UJ	390 U	370 U
4-Chlorophenyl-phenylether	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U

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Analytical Data Summary

Station ID	EPAS-SO08	EPAS-SO09	EPAS-SO10		EPAS-SO11	EPAS-SO12	EPAS-SO13	EPAS-SO14
Sample ID	EPAS-SB08-0406	EPAS-SB09-0406	EPAS-SB10-0406	EPAS-SB10P-0406	EPAS-SB11-0406	EPAS-SB12-0406	EPAS-SB13-0406	EPAS-SB14-0406
Sample Date	02/16/06	02/15/06	02/08/06	02/08/06	02/08/06	02/08/06	02/07/06	02/07/06
Chemical Name								
4-Methylphenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
4-Nitroaniline	880 UJ	940 UJ	910 UJ	910 UJ	970 UJ	980 UJ	990 UJ	920 UJ
4-Nitrophenol	880 UJ	940 UJ	910 U	910 U	970 U	980 U	990 U	920 U
Acenaphthene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Acenaphthylene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Acetophenone	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Anthracene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Atrazine	350 UJ	380 UJ	360 U	360 U	380 U	390 U	390 U	370 U
Benzaldehyde	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Benzo(a)anthracene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Benzo(a)pyrene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Benzo(b)fluoranthene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Benzo(g,h,i)perylene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Benzo(k)fluoranthene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Butylbenzylphthalate	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Caprolactam	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Carbazole	350 U	380 U	360 UJ	360 UJ	380 UJ	390 UJ	390 U	370 U
Chrysene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Di-n-butylphthalate	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Di-n-octylphthalate	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Dibenz(a,h)anthracene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Dibenzofuran	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Diethylphthalate	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Dimethyl phthalate	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Fluoranthene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Fluorene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Hexachlorobenzene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Hexachlorobutadiene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Hexachlorocyclopentadiene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Hexachloroethane	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Indeno(1,2,3-cd)pyrene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Isophorone	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Naphthalene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Nitrobenzene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Pentachlorophenol	880 U	940 U	910 U	910 U	970 U	980 U	990 U	920 U
Phenanthrene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Phenol	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U

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Analytical Data Summary

Station ID	EPAS-SO08	EPAS-SO09	EPAS-SO10		EPAS-SO11	EPAS-SO12	EPAS-SO13	EPAS-SO14
Sample ID	EPAS-SB08-0406	EPAS-SB09-0406	EPAS-SB10-0406	EPAS-SB10P-0406	EPAS-SB11-0406	EPAS-SB12-0406	EPAS-SB13-0406	EPAS-SB14-0406
Sample Date	02/16/06	02/15/06	02/08/06	02/08/06	02/08/06	02/08/06	02/07/06	02/07/06
Chemical Name								
Pyrene	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
bis(2-Chloroethoxy)methane	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
bis(2-Chloroethyl)ether	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
bis(2-Ethylhexyl)phthalate	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
n-Nitroso-di-n-propylamine	350 UJ	380 UJ	360 U	360 U	380 U	390 U	390 U	370 U
n-Nitrosodiphenylamine	350 U	380 U	360 U	360 U	380 U	390 U	390 U	370 U
Pesticide/Polychlorinated Biphenyls (µg/kg)								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1016	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	NA

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Analytical Data Summary

Station ID	EPAS-SO08	EPAS-SO09	EPAS-SO10		EPAS-SO11	EPAS-SO12	EPAS-SO13	EPAS-SO14
Sample ID	EPAS-SB08-0406	EPAS-SB09-0406	EPAS-SB10-0406	EPAS-SB10P-0406	EPAS-SB11-0406	EPAS-SB12-0406	EPAS-SB13-0406	EPAS-SB14-0406
Sample Date	02/16/06	02/15/06	02/08/06	02/08/06	02/08/06	02/08/06	02/07/06	02/07/06
Chemical Name								
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
Total Metals (mg/kg)								
Aluminum	NA	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA	NA	NA
Potassium	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA
Sodium	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA	NA

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Analytical Data Summary

Station ID	EPAS-SO15		EPAS-SO16		EPAS-SO17		EPAS-SO18		EPAS-SO19	
Sample ID	EPAS-SB15-0204.5		EPAS-SB16-0406		EPAS-SB17-0203.75		EPAS-SB18-0406		EPAS-SB19-0204	
Sample Date	02/09/06		02/09/06		02/09/06		02/14/06		02/15/06	
Chemical Name										
Volatile Organic Compounds (µg/kg)										
1,1,1-Trichloroethane	11	U	12	U	11	U	10	U	10	UJ
1,1,2,2-Tetrachloroethane	11	U	12	U	11	U	10	U	10	UJ
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	11	U	12	U	11	U	10	U	10	UJ
1,1,2-Trichloroethane	11	U	12	U	11	U	10	U	10	UJ
1,1-Dichloroethane	11	UJ	12	UJ	11	UJ	10	U	10	UJ
1,1-Dichloroethene	11	U	12	U	11	U	10	U	10	UJ
1,2,4-Trichlorobenzene	11	U	12	U	11	U	10	U	10	UJ
1,2-Dibromo-3-chloropropane	11	U	12	U	11	U	10	U	10	UJ
1,2-Dibromoethane	11	U	12	U	11	U	10	U	10	UJ
1,2-Dichlorobenzene	11	U	12	U	11	U	10	U	10	UJ
1,2-Dichloroethane	11	U	12	U	11	U	10	U	10	UJ
1,2-Dichloropropane	11	U	12	U	11	U	10	U	10	UJ
1,3-Dichlorobenzene	11	U	12	U	11	U	10	U	10	UJ
1,4-Dichlorobenzene	11	U	12	U	11	U	10	U	10	UJ
2-Butanone	11	U	12	UJ	11	UJ	10	U	10	UJ
2-Hexanone	11	UJ	12	UJ	11	UJ	10	U	10	UJ
4-Methyl-2-pentanone	11	U	12	U	11	U	10	U	10	UJ
Acetone	11	UJ	12	U	34	U	10	U	10	UJ
Benzene	11	U	12	U	11	U	10	U	10	UJ
Bromodichloromethane	11	U	12	U	11	U	10	U	10	UJ
Bromoform	11	U	12	U	11	U	10	U	10	UJ
Bromomethane	11	U	12	U	11	U	10	U	10	UJ
Carbon disulfide	11	UJ	12	UJ	11	UJ	10	U	10	UJ
Carbon tetrachloride	11	U	12	U	11	U	10	U	10	UJ
Chlorobenzene	11	U	12	U	11	U	10	U	10	UJ
Chloroethane	11	U	12	U	11	U	10	U	10	UJ
Chloroform	11	U	12	U	11	U	10	U	10	UJ
Chloromethane	11	U	12	U	11	U	10	U	10	UJ
Cyclohexane	11	U	12	U	11	U	10	U	10	UJ
Dibromochloromethane	11	U	12	U	11	U	10	U	10	UJ
Dichlorodifluoromethane (Freon-12)	11	U	12	U	11	U	10	U	10	UJ
Ethylbenzene	11	U	12	U	11	U	10	U	10	UJ
Isopropylbenzene	11	U	12	U	11	U	10	U	10	UJ
Methyl acetate	11	U	12	U	11	U	10	U	10	UJ
Methyl-tert-butyl ether (MTBE)	11	U	12	U	11	U	10	U	10	UJ

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Analytical Data Summary

Station ID	EPAS-SO15		EPAS-SO16		EPAS-SO17		EPAS-SO18		EPAS-SO19	
Sample ID	EPAS-SB15-0204.5		EPAS-SB16-0406		EPAS-SB17-0203.75		EPAS-SB18-0406		EPAS-SB19-0204	
Sample Date	02/09/06		02/09/06		02/09/06		02/14/06		02/15/06	
Chemical Name										
Methylcyclohexane	11	U	12	U	11	U	10	U	10	UJ
Methylene chloride	11	U	12	U	11	U	10	U	10	UJ
Styrene	11	U	12	U	11	U	10	U	10	UJ
Tetrachloroethene	11	U	12	U	11	U	10	U	10	UJ
Toluene	11	U	12	U	11	U	10	U	10	UJ
Trichloroethene	11	U	12	U	11	U	10	U	10	UJ
Trichlorofluoromethane(Freon-11)	11	U	12	U	11	U	10	U	10	UJ
Vinyl chloride	11	U	12	U	11	U	10	U	10	UJ
Xylene, total	11	U	12	U	11	U	10	U	10	UJ
cis-1,2-Dichloroethene	11	UJ	12	UJ	11	UJ	10	U	10	UJ
cis-1,3-Dichloropropene	11	U	12	U	11	U	10	U	10	UJ
trans-1,2-Dichloroethene	11	UJ	12	UJ	11	UJ	10	U	10	UJ
trans-1,3-Dichloropropene	11	U	12	U	11	U	10	U	10	UJ
Semi-volatile Organic Compounds (µg/kg)										
1,1-Biphenyl	370	U	450	U	380	U	360	U	360	U
2,2'-Oxybis(1-chloropropane)	370	U	450	U	380	U	360	U	360	U
2,4,5-Trichlorophenol	930	U	1,100	U	940	U	910	U	900	U
2,4,6-Trichlorophenol	370	U	450	U	380	U	360	U	360	U
2,4-Dichlorophenol	370	U	450	U	380	U	360	U	360	U
2,4-Dimethylphenol	370	U	450	U	380	U	360	U	360	U
2,4-Dinitrophenol	930	R	1,100	U	940	U	910	U	900	UJ
2,4-Dinitrotoluene	370	U	450	U	380	U	360	U	360	U
2,6-Dinitrotoluene	370	U	450	U	380	U	360	U	360	U
2-Chloronaphthalene	370	U	450	U	380	U	360	U	360	U
2-Chlorophenol	370	U	450	U	380	U	360	U	360	U
2-Methylnaphthalene	370	U	450	U	380	U	360	U	360	U
2-Methylphenol	370	U	450	U	380	U	360	U	360	U
2-Nitroaniline	930	U	1,100	U	940	U	910	UJ	900	UJ
2-Nitrophenol	370	U	450	U	380	U	360	U	360	U
3,3'-Dichlorobenzidine	370	UJ	450	UJ	380	UJ	360	U	360	U
3-Nitroaniline	930	U	1,100	UJ	940	UJ	910	UJ	900	UJ
4,6-Dinitro-2-methylphenol	930	UJ	1,100	U	940	U	910	U	900	UJ
4-Bromophenyl-phenylether	370	U	450	U	380	U	360	U	360	U
4-Chloro-3-methylphenol	370	U	450	U	380	U	360	U	360	U
4-Chloroaniline	370	U	450	UJ	380	UJ	360	U	360	U
4-Chlorophenyl-phenylether	370	U	450	U	380	U	360	U	360	U

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PAOC-S SB

Analytical Data Summary

Station ID	EPAS-SO15		EPAS-SO16		EPAS-SO17		EPAS-SO18		EPAS-SO19	
Sample ID	EPAS-SB15-0204.5		EPAS-SB16-0406		EPAS-SB17-0203.75		EPAS-SB18-0406		EPAS-SB19-0204	
Sample Date	02/09/06		02/09/06		02/09/06		02/14/06		02/15/06	
Chemical Name										
4-Methylphenol	370	U	450	U	380	U	360	U	360	U
4-Nitroaniline	930	U	1,100	UJ	940	UJ	910	UJ	900	UJ
4-Nitrophenol	930	U	1,100	U	940	U	910	UJ	900	UJ
Acenaphthene	370	U	450	U	380	U	360	U	360	U
Acenaphthylene	370	U	450	U	380	U	360	U	360	U
Acetophenone	370	U	450	U	380	U	360	U	360	U
Anthracene	370	U	450	U	380	U	360	U	360	U
Atrazine	370	U	450	U	380	U	360	UJ	360	UJ
Benzaldehyde	370	U	450	U	380	U	360	U	360	U
Benzo(a)anthracene	370	U	450	U	380	U	360	U	360	U
Benzo(a)pyrene	370	U	450	U	380	U	360	U	360	U
Benzo(b)fluoranthene	370	U	450	U	380	U	360	U	360	U
Benzo(g,h,i)perylene	370	U	450	U	380	U	360	U	360	U
Benzo(k)fluoranthene	370	U	450	U	380	U	360	U	360	U
Butylbenzylphthalate	370	U	450	U	380	U	360	U	360	U
Caprolactam	370	U	450	U	380	U	360	U	360	U
Carbazole	370	U	450	UJ	380	UJ	360	U	360	U
Chrysene	370	U	450	U	380	U	360	U	360	U
Di-n-butylphthalate	370	U	450	U	380	U	360	U	360	U
Di-n-octylphthalate	370	U	450	U	380	U	360	U	360	U
Dibenz(a,h)anthracene	370	U	450	U	380	U	360	U	360	U
Dibenzofuran	370	U	450	U	380	U	360	U	360	U
Diethylphthalate	370	U	450	U	380	U	360	U	360	U
Dimethyl phthalate	370	U	450	U	380	U	360	U	360	U
Fluoranthene	370	U	450	U	380	U	360	U	360	U
Fluorene	370	U	450	U	380	U	360	U	360	U
Hexachlorobenzene	370	U	450	U	380	U	360	U	360	U
Hexachlorobutadiene	370	U	450	U	380	U	360	U	360	U
Hexachlorocyclopentadiene	370	U	450	U	380	U	360	U	360	U
Hexachloroethane	370	U	450	U	380	U	360	U	360	U
Indeno(1,2,3-cd)pyrene	370	U	450	U	380	U	360	U	360	U
Isophorone	370	U	450	U	380	U	360	U	360	U
Naphthalene	370	U	450	U	380	U	360	U	360	U
Nitrobenzene	370	U	450	U	380	U	360	U	360	U
Pentachlorophenol	930	U	1,100	U	940	U	910	U	900	U
Phenanthrene	370	U	450	U	380	U	360	U	360	U
Phenol	370	U	450	U	380	U	360	U	360	U

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Analytical Data Summary

Station ID	EPAS-SO15		EPAS-SO16		EPAS-SO17		EPAS-SO18		EPAS-SO19	
Sample ID	EPAS-SB15-0204.5		EPAS-SB16-0406		EPAS-SB17-0203.75		EPAS-SB18-0406		EPAS-SB19-0204	
Sample Date	02/09/06		02/09/06		02/09/06		02/14/06		02/15/06	
Chemical Name										
Pyrene	370	U	450	U	380	U	360	U	360	U
bis(2-Chloroethoxy)methane	370	U	450	U	380	U	360	U	360	U
bis(2-Chloroethyl)ether	370	U	450	U	380	U	360	U	360	U
bis(2-Ethylhexyl)phthalate	370	U	450	U	380	U	110	J	360	U
n-Nitroso-di-n-propylamine	370	U	450	U	380	U	360	UJ	360	UJ
n-Nitrosodiphenylamine	370	U	450	U	380	U	360	U	360	U
Pesticide/Polychlorinated Biphenyls (µg/kg)										
4,4'-DDD	NA		NA		NA		NA		NA	
4,4'-DDE	NA		NA		NA		NA		NA	
4,4'-DDT	NA		NA		NA		NA		NA	
Aldrin	NA		NA		NA		NA		NA	
Aroclor-1016	NA		NA		NA		NA		NA	
Aroclor-1221	NA		NA		NA		NA		NA	
Aroclor-1232	NA		NA		NA		NA		NA	
Aroclor-1242	NA		NA		NA		NA		NA	
Aroclor-1248	NA		NA		NA		NA		NA	
Aroclor-1254	NA		NA		NA		NA		NA	
Aroclor-1260	NA		NA		NA		NA		NA	
Dieldrin	NA		NA		NA		NA		NA	
Endosulfan I	NA		NA		NA		NA		NA	
Endosulfan II	NA		NA		NA		NA		NA	
Endosulfan sulfate	NA		NA		NA		NA		NA	
Endrin	NA		NA		NA		NA		NA	
Endrin aldehyde	NA		NA		NA		NA		NA	

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Analytical Data Summary

Station ID	EPAS-SO15	EPAS-SO16	EPAS-SO17	EPAS-SO18	EPAS-SO19
Sample ID	EPAS-SB15-0204.5	EPAS-SB16-0406	EPAS-SB17-0203.75	EPAS-SB18-0406	EPAS-SB19-0204
Sample Date	02/09/06	02/09/06	02/09/06	02/14/06	02/15/06
Chemical Name					
Endrin ketone	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
alpha-BHC	NA	NA	NA	NA	NA
alpha-Chlordane	NA	NA	NA	NA	NA
beta-BHC	NA	NA	NA	NA	NA
delta-BHC	NA	NA	NA	NA	NA
gamma-BHC (Lindane)	NA	NA	NA	NA	NA
gamma-Chlordane	NA	NA	NA	NA	NA
Total Metals (mg/kg)					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA
Calcium	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA
Potassium	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Sodium	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA

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Appendix O: Analytical Data Summary
PAOC S — Groundwater

Analytical Data Summary

Station ID	EPAS-MW01			
Sample ID	EPAS-GW01-06B		EPAS-GW01P-06B	
Sample Date	04/03/06		04/03/06	
Chemical Name				
Volatile Organic Compounds (µg/L)				
1,1,1-Trichloroethane	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	0.5	U	0.5	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.5	U	0.5	U
1,1,2-Trichloroethane	0.5	U	0.5	U
1,1-Dichloroethane	0.5	U	0.5	U
1,1-Dichloroethene	0.5	U	0.5	U
1,2,3-Trichlorobenzene	0.5	U	0.5	U
1,2,4-Trichlorobenzene	0.5	U	0.5	U
1,2-Dibromo-3-chloropropane	0.5	U	0.5	U
1,2-Dibromoethane	0.5	U	0.5	U
1,2-Dichlorobenzene	0.5	U	0.5	U
1,2-Dichloroethane	0.5	U	0.5	U
1,2-Dichloropropane	0.5	U	0.5	U
1,3-Dichlorobenzene	0.5	U	0.5	U
1,4-Dichlorobenzene	0.5	U	0.5	U
2-Butanone	5	U	5	U
2-Hexanone	5	U	5	U
4-Methyl-2-pentanone	5	U	5	U
Acetone	5.7	U	5	U
Benzene	0.5	U	0.5	U
Bromochloromethane	0.5	U	0.5	U
Bromodichloromethane	0.5	U	0.5	U
Bromoform	0.5	U	0.5	U
Bromomethane	0.5	U	0.5	U
Carbon disulfide	0.5	U	0.5	U
Carbon tetrachloride	0.5	U	0.5	U
Chlorobenzene	0.5	U	0.5	U
Chloroethane	0.5	U	0.5	U
Chloroform	0.5	U	0.5	U
Chloromethane	0.5	U	0.5	U
Cyclohexane	0.5	U	0.5	U
Dibromochloromethane	0.5	U	0.5	U
Dichlorodifluoromethane (Freon-12)	0.5	U	0.5	U
Ethylbenzene	0.5	U	0.5	U
Isopropylbenzene	0.5	U	0.5	U
Methyl acetate	0.5	U	0.5	U
Methyl-tert-butyl ether (MTBE)	0.5	U	0.5	U
Methylcyclohexane	0.5	U	0.5	U
Methylene chloride	0.5	U	0.5	U
Styrene	0.5	U	0.5	U
Tetrachloroethene	0.5	U	0.5	U
Toluene	0.5	U	0.5	U
Trichloroethene	0.5	U	0.5	U
Trichlorofluoromethane(Freon-11)	0.5	U	0.5	U
Vinyl chloride	0.5	U	0.5	U
Xylene, total	0.5	U	0.5	U
cis-1,2-Dichloroethene	0.5	U	0.5	U
cis-1,3-Dichloropropene	0.5	U	0.5	U
trans-1,2-Dichloroethene	0.5	U	0.5	U
trans-1,3-Dichloropropene	0.5	U	0.5	U

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Analytical Data Summary

Station ID	EPAS-MW01			
Sample ID	EPAS-GW01-06B		EPAS-GW01P-06B	
Sample Date	04/03/06		04/03/06	
Chemical Name				
Semi-volatile Organic Compounds (µg/L)				
1,1-Biphenyl	5	U	5	U
1,2,4,5-Tetrachlorobenzene	5	U	5	U
2,2'-Oxybis(1-chloropropane)	5	U	5	U
2,4,5-Trichlorophenol	20	U	20	U
2,4,6-Trichlorophenol	5	U	5	U
2,4-Dichlorophenol	5	U	5	U
2,4-Dimethylphenol	5	U	5	U
2,4-Dinitrophenol	20	UJ	20	UJ
2,4-Dinitrotoluene	5	U	5	U
2,6-Dinitrotoluene	5	U	5	U
2-Chloronaphthalene	5	U	5	U
2-Chlorophenol	5	U	5	U
2-Methylnaphthalene	5	U	5	U
2-Methylphenol	5	U	5	U
2-Nitroaniline	20	U	20	U
2-Nitrophenol	5	U	5	U
3,3'-Dichlorobenzidine	5	UJ	5	UJ
3-Nitroaniline	20	U	20	U
4,6-Dinitro-2-methylphenol	20	U	20	U
4-Bromophenyl-phenylether	5	U	5	U
4-Chloro-3-methylphenol	5	U	5	U
4-Chloroaniline	5	U	5	U
4-Chlorophenyl-phenylether	5	U	5	U
4-Methylphenol	5	U	5	U
4-Nitroaniline	20	U	20	U
4-Nitrophenol	20	U	20	U
Acenaphthene	5	U	5	U
Acenaphthylene	5	U	5	U
Acetophenone	5	U	5	U
Anthracene	5	U	5	U
Atrazine	5	UJ	5	UJ
Benzaldehyde	5	UJ	5	UJ
Benzo(a)anthracene	5	U	5	U
Benzo(a)pyrene	5	U	5	U
Benzo(b)fluoranthene	5	U	5	U
Benzo(g,h,i)perylene	5	U	5	U
Benzo(k)fluoranthene	5	U	5	U
Butylbenzylphthalate	5	U	5	U
Caprolactam	5	UJ	5	UJ
Chrysene	5	U	5	U
Di-n-butylphthalate	5	U	5	U
Di-n-octylphthalate	5	U	5	U
Dibenz(a,h)anthracene	5	U	5	U
Dibenzofuran	5	U	5	U
Diethylphthalate	5	U	5	U
Dimethyl phthalate	5	U	5	U
Fluoranthene	5	U	5	U
Fluorene	5	U	5	U
Hexachlorobenzene	5	U	5	U
Hexachlorobutadiene	5	U	5	U
Hexachlorocyclopentadiene	5	UJ	5	UJ
Hexachloroethane	5	U	5	U

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Analytical Data Summary

Station ID	EPAS-MW01			
Sample ID	EPAS-GW01-06B		EPAS-GW01P-06B	
Sample Date	04/03/06		04/03/06	
Chemical Name				
Indeno(1,2,3-cd)pyrene	5	U	5	U
Isophorone	5	U	5	U
Naphthalene	5	U	5	U
Nitrobenzene	5	U	5	U
Pentachlorophenol	5	U	5	U
Phenanthrene	5	U	5	U
Phenol	5	U	5	U
Pyrene	5	U	5	U
bis(2-Chloroethoxy)methane	5	U	5	U
bis(2-Chloroethyl)ether	5	U	5	U
bis(2-Ethylhexyl)phthalate	5	U	5	U
n-Nitroso-di-n-propylamine	5	U	5	U
n-Nitrosodiphenylamine	5	U	5	U
Pesticide/Polychlorinated Biphenyls (µg/L)				
4,4'-DDD	0.02	U	0.02	U
4,4'-DDE	0.02	U	0.02	U
4,4'-DDT	0.02	U	0.02	U
Aldrin	0.01	U	0.01	U
Aroclor-1016	0.2	U	0.2	U
Aroclor-1221	0.4	U	0.4	U
Aroclor-1232	0.2	U	0.2	U
Aroclor-1242	0.2	U	0.2	U
Aroclor-1248	0.2	U	0.2	U
Aroclor-1254	0.2	U	0.2	U
Aroclor-1260	0.2	U	0.2	U
Dieldrin	0.02	U	0.02	U
Endosulfan I	0.01	U	0.01	U
Endosulfan II	0.02	U	0.02	U
Endosulfan sulfate	0.02	U	0.02	U
Endrin	0.02	U	0.02	U
Endrin aldehyde	0.02	U	0.02	U
Endrin ketone	0.02	U	0.02	U
Heptachlor	0.01	U	0.01	U
Heptachlor epoxide	0.01	U	0.01	U
Methoxychlor	0.1	U	0.1	U
Toxaphene	1	U	1	U
alpha-BHC	0.01	U	0.01	U
alpha-Chlordane	0.01	U	0.01	U
beta-BHC	0.01	U	0.01	U
delta-BHC	0.01	U	0.01	U
gamma-BHC (Lindane)	0.01	U	0.01	U
gamma-Chlordane	0.01	U	0.01	U

NA - Not analyzed
J - Reported value is estimated
U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

Analytical Data Summary

Station ID	EPAS-MW01			
Sample ID	EPAS-GW01-06B		EPAS-GW01P-06B	
Sample Date	04/03/06		04/03/06	
Chemical Name				
Total Metals (µg/L)				
Aluminum	242		298	
Antimony	60	U	60	U
Arsenic	10	U	10	U
Barium	244		246	
Beryllium	5	U	5	U
Cadmium	5	U	5	U
Calcium	137,000		138,000	
Chromium	1.3	J	1.5	J
Cobalt	0.47	J	0.45	J
Copper	25	U	25	U
Cyanide	10	U	10	U
Iron	207		267	
Lead	10	U	10	U
Magnesium	60,100		60,400	
Manganese	11.3	J	13.2	J
Mercury	0.2	U	0.2	U
Nickel	1.4	J	1.3	J
Potassium	1,360	J	1,360	J
Selenium	2.8	J	2	J
Silver	10	U	10	U
Sodium	274,000		275,000	
Thallium	1	U	1	U
Vanadium	50	U	50	U
Zinc	60	U	60	U
Dissolved Metals (µg/L)				
Aluminum	200	U	34.2	J
Antimony	60	U	60	U
Arsenic	10	U	10	U
Barium	239		233	
Beryllium	5	U	5	U
Cadmium	5	U	5	U
Calcium	135,000		132,000	
Chromium	10	U	10	U
Cobalt	50	U	50	U
Copper	25	U	25	U
Iron	100	U	100	U
Lead	10	U	10	U
Magnesium	59,200		58,000	
Manganese	0.74	J	1	J
Mercury	0.2	U	0.2	U
Nickel	0.81	J	0.76	J
Potassium	1,320	J	1,280	J
Selenium	35	U	35	U
Silver	10	U	10	U
Sodium	269,000		261,000	
Thallium	1	U	1	U
Vanadium	50	U	50	U
Zinc	60	U	60	U
Wet Chemistry (mg/L)				
Total dissolved solids (TDS)	1,330		1,320	

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Appendix O: Analytical Data Summary
PAOC U — Surface Soil

Analytical Data Summary

Station ID	EPAU-SO01	EPAU-SO02	EPAU-SO03	EPAU-SO04		EPAU-SO05	EPAU-SO06	EPAU-SO07	EPAU-SO08	EPAU-SO09
Sample ID	EPAU-SS01-0001	EPAU-SS02-0001	EPAU-SS03-0001	EPAU-SS04-0001	EPAU-SS04P-0001	EPAU-SS05-0001	EPAU-SS06-0001	EPAU-SS07-0001	EPAU-SS08-0001	EPAU-SS09-0001
Sample Date	03/01/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/01/06	03/03/06
Chemical Name										
Volatile Organic Compounds (µg/kg)										
1,1,1-Trichloroethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,1,2-Trichloroethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,1-Dichloroethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,1-Dichloroethene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,2,4-Trichlorobenzene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,2-Dibromo-3-chloropropane	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	11 UJ	11 UJ	10 UJ	10 UJ	10 U
1,2-Dibromoethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,2-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,2-Dichloroethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,2-Dichloropropane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,3-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
1,4-Dichlorobenzene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
2-Butanone	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
2-Hexanone	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
4-Methyl-2-pentanone	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Acetone	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	11 UJ	11 UJ	10 UJ	10 UJ	7 J
Benzene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Bromodichloromethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Bromoform	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Bromomethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Carbon disulfide	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Carbon tetrachloride	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Chlorobenzene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Chloroethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Chloroform	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Chloromethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Cyclohexane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Dibromochloromethane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Dichlorodifluoromethane (Freon-12)	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	11 UJ	11 UJ	10 UJ	10 UJ	10 UJ
Ethylbenzene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Isopropylbenzene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Methyl acetate	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Methyl-tert-butyl ether (MTBE)	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Methylcyclohexane	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Methylene chloride	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Styrene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Tetrachloroethene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Toluene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Trichloroethene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Trichlorofluoromethane(Freon-11)	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Vinyl chloride	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
Xylene, total	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
cis-1,2-Dichloroethene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
trans-1,2-Dichloroethene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	10 U	10 U	10 U	10 U	10 U	11 U	11 U	10 U	10 U	10 U

NA - Not analyzed
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R - Unreliable result
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Analytical Data Summary

Station ID	EPAU-SO01	EPAU-SO02	EPAU-SO03	EPAU-SO04		EPAU-SO05	EPAU-SO06	EPAU-SO07	EPAU-SO08	EPAU-SO09
Sample ID	EPAU-SS01-0001	EPAU-SS02-0001	EPAU-SS03-0001	EPAU-SS04-0001	EPAU-SS04P-0001	EPAU-SS05-0001	EPAU-SS06-0001	EPAU-SS07-0001	EPAU-SS08-0001	EPAU-SS09-0001
Sample Date	03/01/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/01/06	03/03/06
Chemical Name										
Semi-volatile Organic Compounds (µg/kg)										
1,1-Biphenyl	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2,2'-Oxybis(1-chloropropane)	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2,4,5-Trichlorophenol	900 U	860 U	900 U	870 U	880 U	890 U	890 U	880 U	860 U	940 U
2,4,6-Trichlorophenol	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2,4-Dichlorophenol	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2,4-Dimethylphenol	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2,4-Dinitrophenol	900 UJ	860 UJ	900 UJ	870 UJ	880 UJ	890 UJ	890 UJ	880 UJ	860 U	940 UJ
2,4-Dinitrotoluene	360 UJ	340 U	360 U	350 UJ	350 UJ	350 U	350 UJ	350 U	340 U	380 UJ
2,6-Dinitrotoluene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2-Chloronaphthalene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2-Chlorophenol	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2-Methylnaphthalene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2-Methylphenol	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
2-Nitroaniline	900 U	860 U	900 U	870 U	880 U	890 U	890 U	880 U	860 U	940 U
2-Nitrophenol	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
3,3'-Dichlorobenzidine	360 U	340 UJ	360 UJ	350 U	350 U	350 UJ	350 U	350 UJ	340 U	380 U
3-Nitroaniline	900 U	860 UJ	900 UJ	870 U	880 U	890 UJ	890 U	880 UJ	860 U	940 U
4,6-Dinitro-2-methylphenol	900 U	860 U	900 U	870 U	880 U	890 U	890 U	880 U	860 U	940 U
4-Bromophenyl-phenylether	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
4-Chloro-3-methylphenol	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
4-Chloroaniline	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
4-Chlorophenyl-phenylether	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
4-Methylphenol	360 UJ	340 U	360 U	350 UJ	350 UJ	350 U	350 UJ	350 U	340 U	380 UJ
4-Nitroaniline	900 UJ	860 UJ	900 UJ	870 UJ	880 UJ	890 UJ	890 UJ	880 UJ	860 U	940 UJ
4-Nitrophenol	900 UJ	860 UJ	900 UJ	870 UJ	880 UJ	890 UJ	890 UJ	880 UJ	860 U	940 UJ
Acenaphthene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Acenaphthylene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Acetophenone	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Anthracene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Atrazine	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Benzaldehyde	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Benzo(a)anthracene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Benzo(a)pyrene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Benzo(b)fluoranthene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Benzo(g,h,i)perylene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Benzo(k)fluoranthene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Butylbenzylphthalate	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Caprolactam	360 UJ	340 U	360 U	350 UJ	350 UJ	350 U	350 UJ	350 U	340 U	380 UJ
Carbazole	360 U	340 UJ	360 UJ	350 U	350 U	350 UJ	350 U	350 UJ	340 U	380 U
Chrysene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Di-n-butylphthalate	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Di-n-octylphthalate	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Dibenz(a,h)anthracene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Dibenzofuran	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Diethylphthalate	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Dimethyl phthalate	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Fluoranthene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Fluorene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Hexachlorobenzene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Hexachlorobutadiene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Hexachlorocyclopentadiene	360 UJ	340 U	360 U	350 UJ	350 UJ	350 U	350 UJ	350 U	340 U	380 UJ
Hexachloroethane	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U

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R - Unreliable result
U - Analyte not detected
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Analytical Data Summary

Station ID	EPAU-SO01	EPAU-SO02	EPAU-SO03	EPAU-SO04		EPAU-SO05	EPAU-SO06	EPAU-SO07	EPAU-SO08	EPAU-SO09
Sample ID	EPAU-SS01-0001	EPAU-SS02-0001	EPAU-SS03-0001	EPAU-SS04-0001	EPAU-SS04P-0001	EPAU-SS05-0001	EPAU-SS06-0001	EPAU-SS07-0001	EPAU-SS08-0001	EPAU-SS09-0001
Sample Date	03/01/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/01/06	03/03/06
Chemical Name										
Indeno(1,2,3-cd)pyrene	380 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Isophorone	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Naphthalene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Nitrobenzene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Pentachlorophenol	900 U	860 U	900 U	870 U	880 U	890 U	890 U	880 U	860 U	940 U
Phenanthrene	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Phenol	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Pyrene	360 UJ	340 U	360 U	350 UJ	350 UJ	350 U	350 UJ	350 U	340 U	380 UJ
bis(2-Chloroethoxy)methane	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
bis(2-Chloroethyl)ether	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
bis(2-Ethylhexyl)phthalate	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
n-Nitroso-di-n-propylamine	360 UJ	340 UJ	360 UJ	350 UJ	350 UJ	350 UJ	350 UJ	350 UJ	340 U	380 UJ
n-Nitrosodiphenylamine	360 U	340 U	360 U	350 U	350 U	350 U	350 U	350 U	340 U	380 U
Pesticide/Polychlorinated Biphenyls (µg/kg)										
4,4'-DDD	3.6 U	3.4 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.4 U	3.8 U
4,4'-DDE	23	54	82	4.5 J	4.7	51	3.5 U	53	37	3.8 U
4,4'-DDT	31	8	10	1.7 J	2.1 J	3.7	3.5 U	18	2.9 J	3.8 U
Aldrin	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Aroclor-1016	36 U	34 U	36 U	35 U	35 U	35 U	35 U	35 U	34 U	38 U
Aroclor-1221	73 U	70 U	73 U	71 U	71 U	72 U	72 U	71 U	69 U	76 U
Aroclor-1232	36 U	34 U	36 U	35 U	35 U	35 U	35 U	35 U	34 U	38 U
Aroclor-1242	36 U	34 U	36 U	35 U	35 U	35 U	35 U	35 U	34 U	38 U
Aroclor-1248	36 U	34 U	36 U	35 U	35 U	35 U	35 U	35 U	34 U	38 U
Aroclor-1254	36 U	34 U	36 U	35 U	35 U	35 U	35 U	35 U	34 U	38 U
Aroclor-1260	36 U	34 U	36 U	35 U	35 U	35 U	35 U	35 U	34 U	38 U
Dieldrin	3.6 U	3.4 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.4 U	3.8 U
Endosulfan I	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Endosulfan II	3.6 U	3.4 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.4 U	3.8 U
Endosulfan sulfate	3.6 U	3.4 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.4 U	3.8 U
Endrin	3.6 U	3.4 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.4 U	3.8 U
Endrin aldehyde	3.6 U	3.4 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	3.4 U	3.8 U
Endrin ketone	3.6 U	3.4 U	3.6 U	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U	1.3 J	3.8 U
Heptachlor	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Heptachlor epoxide	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Methoxychlor	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	19 U
Toxaphene	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	180 U	190 U
alpha-BHC	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
alpha-Chlordane	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
beta-BHC	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	3.2 R
delta-BHC	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
gamma-BHC (Lindane)	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
gamma-Chlordane	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	0.52 J	1.8 U	1.9 U
Total Metals (mg/kg)										
Aluminum	7,160	12,000	7,750	7,760	7,230	9,900	18,300	7,220	11,900	19,500
Antimony	0.6 J	0.78 J	0.83 J	0.77 J	0.84 J	0.56 J	0.61 J	0.22 J	0.53 J	0.56 J
Arsenic	1.1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.7	2.3	1.1 U
Barium	63.8	65.5	67.3	61.1	56.9	64.7	84.5	61.7	43.1	71.7
Beryllium	0.55 U	0.52 U	0.54 U	0.53 U	0.53 U	0.54 U	0.54 U	0.53 U	0.52 U	0.57 U
Cadmium	0.27 J	0.52 U	0.54 U	0.16 J	0.14 J	0.54 U	0.54 U	0.53 U	0.25 J	0.12 J
Calcium	23,400	9,580	12,300	3,620	3,180	5,770	3,620	99,100	25,900	3,140
Chromium	10.8	14.7	11.3	10.9	10.7	11.4	15.2	13.4	17	14.2

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Analytical Data Summary

Station ID	EPAU-SO01	EPAU-SO02	EPAU-SO03	EPAU-SO04		EPAU-SO05	EPAU-SO06	EPAU-SO07	EPAU-SO08	EPAU-SO09
Sample ID	EPAU-SS01-0001	EPAU-SS02-0001	EPAU-SS03-0001	EPAU-SS04-0001	EPAU-SS04P-0001	EPAU-SS05-0001	EPAU-SS06-0001	EPAU-SS07-0001	EPAU-SS08-0001	EPAU-SS09-0001
Sample Date	03/01/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/01/06	03/03/06
Chemical Name										
Cobalt	9.1	15.6	10.2	10.8	9.6	10.3	11.5	8.8	13.2	11
Copper	33.4	50.5	40.4	42.6	38.9	50	56.7	25.4	45.8	60
Cyanide	0.23 J	2.6 U	0.21 J	0.2 J	2.6 U	0.18 J	0.19 J	0.52 J	2.6 U	2.8 U
Iron	14,900	23,400	17,900	17,400	16,400	18,200	25,000	14,000	19,400	23,200
Lead	4.8	2.8	4.7	2.8	4.3	5.1	1.7	8.1	3.7	1.6
Magnesium	3,550	7,470	2,460	1,840	1,710	2,610	3,370	16,100	9,890	3,390
Manganese	598	763	676	701	591	592	677	365	429	549
Mercury	0.11 U	0.1 U	0.11 U	0.1 U	0.11 U	0.11 U	0.11 U	0.11 U	0.1 U	0.11 U
Nickel	4.6	7.7	4.3 U	4.8	4.2 J	4.9	7.4	5.6	10.6	7.3
Potassium	692	1,090	763	867	843	796	1,320	861	689	1,370
Selenium	3.8 UJ	0.46 J	0.63 J	0.83 J	0.46 J	0.63 J	1.2 J	0.5 J	0.5 J	0.41 J
Silver	1.1 U	1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1 U	1.1 U
Sodium	546 U	521 U	543 U	526 U	529 U	539 U	537 U	530 U	516 U	568 U
Thallium	0.018 J	0.52 U	0.54 U	0.014 J	0.013 J	0.54 U	0.027 J	0.027 J	0.52 U	0.013 J
Vanadium	57.7	71.3	69.7	66.7	63	66.9	78.8	44.9	70.6	69.2
Zinc	42.2	30.5	18.4	16.1	14.2	27.3	21.5	27.2	25.5	22.8
Wet Chemistry (mg/kg)										
pH	7.95	8	8.02	8.14	8.22	7.95	8.25	8.1	8.27	7.65

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Appendix O: Analytical Data Summary
PAOC U — Subsurface Soil

Analytical Data Summary

Station ID	EPAU-SO01		EPAU-SO02		EPAU-SO03		EPAU-SO04		EPAU-SO05		EPAU-SO06		EPAU-SO07		EPAU-SO08		EPAU-SO09		EPAU-SO09	
Sample ID	EPAU-SB01-0406		EPAU-SB02-0406		EPAU-SB03-0406		EPAU-SB04-0406		EPAU-SB05-0406		EPAU-SB06-0406		EPAU-SB07-0406		EPAU-SB08-0406		EPAU-SB09-0406		EPAU-SB09P-0406	
Sample Date	03/01/06		03/03/06		03/03/06		03/03/06		03/03/06		03/03/06		03/03/06		03/01/06		03/03/06		03/03/06	
Chemical Name																				
Volatile Organic Compounds (µg/kg)																				
1,1,1-Trichloroethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,1,2,2-Tetrachloroethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,1,2-Trichloroethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,1-Dichloroethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,1-Dichloroethene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,2,4-Trichlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,2-Dibromo-3-chloropropane	10	UJ	11	U	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	11	UJ	10	UJ
1,2-Dibromoethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,2-Dichlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,2-Dichloroethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,2-Dichloropropane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,3-Dichlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
1,4-Dichlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
2-Butanone	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
2-Hexanone	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
4-Methyl-2-pentanone	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Acetone	10	UJ	11	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	11	UJ	10	UJ
Benzene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Bromodichloromethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Bromoform	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Bromomethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Carbon disulfide	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Carbon tetrachloride	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Chlorobenzene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Chloroethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Chloroform	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Chloromethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Cyclohexane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Dibromochloromethane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Dichlorodifluoromethane (Freon-12)	10	UJ	11	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	11	UJ	10	UJ
Ethylbenzene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Isopropylbenzene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Methyl acetate	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Methyl-tert-butyl ether (MTBE)	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Methylcyclohexane	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Methylene chloride	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Styrene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Tetrachloroethene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Toluene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Trichloroethene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Trichlorofluoromethane(Freon-11)	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Vinyl chloride	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Xylene, total	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
cis-1,2-Dichloroethene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
cis-1,3-Dichloropropene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
trans-1,2-Dichloroethene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
trans-1,3-Dichloropropene	10	U	11	U	10	U	10	U	10	U	10	U	10	U	10	U	11	U	10	U
Semi-volatile Organic Compounds (µg/kg)																				
1,1-Biphenyl	360	U	350	UJ	350	U	350	U	350	U	380	U	350	U	340	U	350	U	350	U
2,2'-Oxybis(1-chloropropane)	360	U	350	UJ	350	U	350	U	350	U	380	U	350	U	340	U	350	U	350	U

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Analytical Data Summary

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Sample ID	EPAU-SB01-0406	EPAU-SB02-0406	EPAU-SB03-0406	EPAU-SB04-0406	EPAU-SB05-0406	EPAU-SB06-0406	EPAU-SB07-0406	EPAU-SB08-0406	EPAU-SB09-0406	EPAU-SB09P-0406
Sample Date	03/01/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/03/06	03/01/06	03/03/06	03/03/06
Chemical Name										
2,4,5-Trichlorophenol	900 U	870 UJ	870 U	870 U	870 U	950 U	890 U	860 U	880 U	880 U
2,4,6-Trichlorophenol	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
2,4-Dichlorophenol	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
2,4-Dimethylphenol	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
2,4-Dinitrophenol	900 UJ	870 UJ	870 UJ	870 UJ	870 UJ	950 UJ	890 UJ	860 UJ	880 UJ	880 UJ
2,4-Dinitrotoluene	360 UJ	350 UJ	350 U	350 UJ	350 U	380 UJ	350 U	340 UJ	350 UJ	350 UJ
2,6-Dinitrotoluene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
2-Chloronaphthalene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
2-Chlorophenol	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
2-Methylnaphthalene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
2-Methylphenol	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
2-Nitroaniline	900 U	870 UJ	870 U	870 U	870 U	950 U	890 U	860 U	880 U	880 U
2-Nitrophenol	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
3,3'-Dichlorobenzidine	360 U	350 UJ	350 UJ	350 U	350 UJ	380 U	350 UJ	340 U	350 U	350 U
3-Nitroaniline	900 U	870 UJ	870 UJ	870 U	870 UJ	950 U	890 UJ	860 U	880 U	880 U
4,6-Dinitro-2-methylphenol	900 U	870 UJ	870 U	870 U	870 U	950 U	890 U	860 U	880 U	880 U
4-Bromophenyl-phenylether	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
4-Chloro-3-methylphenol	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
4-Chloroaniline	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
4-Chlorophenyl-phenylether	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
4-Methylphenol	360 UJ	350 UJ	350 U	350 UJ	350 U	380 UJ	350 U	340 UJ	350 UJ	350 UJ
4-Nitroaniline	900 UJ	870 UJ	870 UJ	870 UJ	870 UJ	950 UJ	890 UJ	860 UJ	880 UJ	880 UJ
4-Nitrophenol	900 UJ	870 UJ	870 UJ	870 UJ	870 UJ	950 UJ	890 UJ	860 UJ	880 UJ	880 UJ
Acenaphthene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Acenaphthylene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Acetophenone	360 U	350 U	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Anthracene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Atrazine	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Benzaldehyde	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Benzo(a)anthracene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Benzo(a)pyrene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Benzo(b)fluoranthene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Benzo(g,h,i)perylene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Benzo(k)fluoranthene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Butylbenzylphthalate	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Caprolactam	360 UJ	350 UJ	350 U	350 UJ	350 U	380 UJ	350 U	340 UJ	350 UJ	350 UJ
Carbazole	360 U	350 UJ	350 UJ	350 U	350 UJ	380 U	350 UJ	340 U	350 U	350 U
Chrysene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Di-n-butylphthalate	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Di-n-octylphthalate	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Dibenz(a,h)anthracene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Dibenzofuran	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Diethylphthalate	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Dimethyl phthalate	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Fluoranthene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Fluorene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Hexachlorobenzene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Hexachlorobutadiene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Hexachlorocyclopentadiene	360 UJ	350 UJ	350 U	350 UJ	350 U	380 UJ	350 U	340 UJ	350 UJ	350 UJ
Hexachloroethane	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Indeno(1,2,3-cd)pyrene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Isophorone	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Naphthalene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U
Nitrobenzene	360 U	350 UJ	350 U	350 U	350 U	380 U	350 U	340 U	350 U	350 U

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Station ID	EPAU-SO01		EPAU-SO02		EPAU-SO03		EPAU-SO04		EPAU-SO05		EPAU-SO06		EPAU-SO07		EPAU-SO08		EPAU-SO09		EPAU-SO09	
Sample ID	EPAU-SB01-0406		EPAU-SB02-0406		EPAU-SB03-0406		EPAU-SB04-0406		EPAU-SB05-0406		EPAU-SB06-0406		EPAU-SB07-0406		EPAU-SB08-0406		EPAU-SB09-0406		EPAU-SB09P-0406	
Sample Date	03/01/06		03/03/06		03/03/06		03/03/06		03/03/06		03/03/06		03/03/06		03/01/06		03/03/06		03/03/06	
Chemical Name																				
Pentachlorophenol	900	U	870	UJ	870	U	870	U	870	U	950	U	890	U	860	U	880	U	880	U
Phenanthrene	360	U	350	UJ	350	U	350	U	350	U	380	U	350	U	340	U	350	U	350	U
Phenol	360	U	350	UJ	350	U	350	U	350	U	380	U	350	U	340	U	350	U	350	U
Pyrene	360	UJ	350	UJ	350	U	350	UJ	350	U	380	UJ	350	U	340	UJ	350	UJ	350	UJ
bis(2-Chloroethoxy)methane	360	U	350	UJ	350	U	350	U	350	U	380	U	350	U	340	U	350	U	350	U
bis(2-Chloroethyl)ether	360	U	350	UJ	350	U	350	U	350	U	380	U	350	U	340	U	350	U	350	U
bis(2-Ethylhexyl)phthalate	360	U	350	UJ	350	U	350	U	350	U	380	U	350	U	340	U	350	U	350	U
n-Nitroso-di-n-propylamine	360	UJ	350	UJ	350	UJ	350	UJ	350	UJ	380	UJ	350	UJ	340	UJ	350	UJ	350	UJ
n-Nitrosodiphenylamine	360	U	350	UJ	350	U	350	U	350	U	380	U	350	U	340	U	350	U	350	U
Pesticide/Polychlorinated Biphenyls (µg/kg)																				
4,4'-DDD	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
4,4'-DDE	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
4,4'-DDT	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
Aldrin	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
Aroclor-1016	36	U	35	U	35	U	35	U	35	U	38	U	35	U	34	U	35	U	35	U
Aroclor-1221	73	U	71	U	71	U	71	U	71	U	77	U	72	U	69	U	71	U	71	U
Aroclor-1232	36	U	35	U	35	U	35	U	35	U	38	U	35	U	34	U	35	U	35	U
Aroclor-1242	36	U	35	U	35	U	35	U	35	U	38	U	35	U	34	U	35	U	35	U
Aroclor-1248	36	U	35	U	35	U	35	U	35	U	38	U	35	U	34	U	35	U	35	U
Aroclor-1254	36	U	35	U	35	U	35	U	35	U	38	U	35	U	34	U	35	U	35	U
Aroclor-1260	36	U	35	U	35	U	35	U	35	U	38	U	35	U	34	U	35	U	35	U
Dieldrin	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
Endosulfan I	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
Endosulfan II	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
Endosulfan sulfate	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
Endrin	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
Endrin aldehyde	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
Endrin ketone	3.6	U	3.5	U	3.5	U	3.5	U	3.5	U	3.8	U	3.5	U	3.4	U	3.5	U	3.5	U
Heptachlor	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
Heptachlor epoxide	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
Methoxychlor	18	U	18	U	18	U	18	U	18	U	20	U	18	U	18	U	18	U	18	U
Toxaphene	180	U	180	U	180	U	180	U	180	U	200	U	180	U	180	U	180	U	180	U
alpha-BHC	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
alpha-Chlordane	1.8	U	1.8	U	4.2	R	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
beta-BHC	1.8	U	0.77	J	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
delta-BHC	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
gamma-BHC (Lindane)	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
gamma-Chlordane	1.8	U	1.8	U	2.3	R	1.8	U	1.8	U	2	U	1.8	U	1.8	U	1.8	U	1.8	U
Total Metals (mg/kg)																				
Aluminum	6,260		5,790		5,700		7,100		5,530		7,220		6,990		5,020		6,380		5,810	
Antimony	0.44	J	0.36	J	0.35	J	0.22	J	0.22	J	0.48	J	6.4	UJ	0.48	J	0.44	J	0.43	J
Arsenic	1.1	U	1.1	U	1	U	1.1	U	1.1	U	1.2	U	1.1	U	1	U	1.1	U	1.1	U
Barium	43.6		46.7		37		49.2		37.5		54.8		55.6		42		48.7		45.6	
Beryllium	0.54	U	0.53	U	0.52	U	0.53	U	0.53	U	0.58	U	0.54	U	0.51	U	0.53	U	0.53	U
Cadmium	0.036	J	0.053	J	0.52	U	0.06	J	0.53	U	0.58	U	0.54	U	0.028	J	0.53	U	0.53	U
Calcium	2,000		1,980		2,010		2,340		1,980		3,300		2,210		1,680		2,060		1,980	
Chromium	5.9		5.8		6.9		6.4		5.7		9.1		6.4		5.8		7.1		6.5	
Cobalt	6.4		6.3		6.1		7.4		6.3		7.4		8.2		6.1		7.5		8	
Copper	40.6		49.5		42		49.6		48		50.1		48.3		39.1		40.8		41.8	
Cyanide	2.7	U	2.6	U	2.6	U	2.6	U	2.6	U	2.9	U	2.7	U	2.6	U	2.7	U	2.7	U
Iron	11,300		12,400		12,700		13,800		12,700		17,100		13,600		10,400		12,400		11,900	
Lead	1.1	U	1.1	U	1	U	1.1	U	1.1	U	1.2		1.1	U	1	U	1.1	U	1.1	U

NA - Not analyzed
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R - Unreliable result
U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

Analytical Data Summary

Station ID	EPAU-SO01		EPAU-SO02		EPAU-SO03		EPAU-SO04		EPAU-SO05		EPAU-SO06		EPAU-SO07		EPAU-SO08		EPAU-SO09		EPAU-SO09	
Sample ID	EPAU-SB01-0406		EPAU-SB02-0406		EPAU-SB03-0406		EPAU-SB04-0406		EPAU-SB05-0406		EPAU-SB06-0406		EPAU-SB07-0406		EPAU-SB08-0406		EPAU-SB09-0406		EPAU-SB09P-0406	
Sample Date	03/01/06		03/03/06		03/03/06		03/03/06		03/03/06		03/03/06		03/03/06		03/01/06		03/03/06		03/03/06	
Chemical Name																				
Magnesium	1,980		2,340		2,070		2,620		2,220		2,860		2,380		1,960		2,210		2,160	
Manganese	301		323		281		365		268		337		552		305		362		341	
Mercury	0.11	U	0.4		0.1	U	0.11	U	0.1	U	0.12	U	0.11	U	0.1	U	0.11	U	0.11	U
Nickel	3.6	J	2.9	J	4.2	U	4	J	4.2	U	3.7	J	4.3	U	3	J	4.3	U	4.3	U
Potassium	541	U	529	U	524	U	528	U	526	U	577	U	597		513	U	564		531	U
Selenium	3.8	UJ	0.54	J	3.7	UJ	3.7	UJ	3.7	UJ	0.77	J	0.68	J	0.5	J	3.7	UJ	0.46	J
Silver	1.1	U	1.1	U	1	U	1.1	U	1.1	U	1.2	U	1.1	U	1	U	1.1	U	1.1	U
Sodium	541	U	529	U	524	U	528	U	526	U	577	U	535	U	513	U	532	U	531	U
Thallium	0.54	U	0.53	U	0.024	J	0.017	J	0.53	U	0.55	U	0.54	U	0.51	U	0.53	U	0.53	U
Vanadium	43.5		43.1		45.6		46.1		43.8		63.4		46.8		39.8		45.8		43.7	
Zinc	11		12.8		11.2		15		12.6		16.7		14.5		10.6		12.8		12.4	
Wet Chemistry (mg/kg)																				
pH	8.34		7.97		8		8.12		7.91		7.91		7.87		7.65		7.85		8.05	

NA - Not analyzed
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R - Unreliable result
U - Analyte not detected
UJ - Not detected, quantitation limit may be inaccurate

Appendix O: Analytical Data Summary
PAOC U — Groundwater

Analytical Data Summary

Station ID	EPAU-MW01			
Sample ID	EPAU-GW01-06B		EPAU-GW01P-06B	
Sample Date	04/03/06		04/03/06	
Chemical Name				
Volatile Organic Compounds (µg/L)				
1,1,1-Trichloroethane	0.5	U	0.5	U
1,1,2,2-Tetrachloroethane	0.5	U	0.5	U
1,1,2-Trichloro-1,2,2-trifluoroethane(Freon-113)	0.5	U	0.5	U
1,1,2-Trichloroethane	0.5	U	0.5	UJ
1,1-Dichloroethane	0.5	U	0.5	U
1,1-Dichloroethene	0.5	U	0.5	U
1,2,3-Trichlorobenzene	0.5	U	0.5	U
1,2,4-Trichlorobenzene	0.5	U	0.5	U
1,2-Dibromo-3-chloropropane	0.5	U	0.5	U
1,2-Dibromoethane	0.5	U	0.5	U
1,2-Dichlorobenzene	0.5	U	0.5	U
1,2-Dichloroethane	0.5	U	0.5	U
1,2-Dichloropropane	0.5	U	0.5	U
1,3-Dichlorobenzene	0.5	U	0.5	U
1,4-Dichlorobenzene	0.5	U	0.5	U
2-Butanone	5	U	5	U
2-Hexanone	5	U	5	U
4-Methyl-2-pentanone	5	U	5	U
Acetone	5	U	5	U
Benzene	0.5	U	0.5	U
Bromochloromethane	0.5	U	0.5	U
Bromodichloromethane	0.5	U	0.5	U
Bromoform	0.5	U	0.5	U
Bromomethane	0.5	U	0.5	U
Carbon disulfide	0.5	U	0.5	U
Carbon tetrachloride	0.5	U	0.5	U
Chlorobenzene	0.5	U	0.5	U
Chloroethane	0.5	U	0.5	U
Chloroform	0.25	J	0.31	J
Chloromethane	0.5	U	0.5	U
Cyclohexane	0.5	U	0.5	U
Dibromochloromethane	0.5	U	0.5	U
Dichlorodifluoromethane (Freon-12)	0.5	UJ	0.5	UJ
Ethylbenzene	0.5	U	0.5	U
Isopropylbenzene	0.5	U	0.5	U
Methyl acetate	0.5	R	0.5	R
Methyl-tert-butyl ether (MTBE)	0.5	UJ	0.5	UJ
Methylcyclohexane	0.5	U	0.5	U
Methylene chloride	0.5	U	0.5	U
Styrene	0.5	U	0.5	U
Tetrachloroethene	0.5	U	0.5	U
Toluene	0.5	U	0.5	U
Trichloroethene	0.5	U	0.5	U
Trichlorofluoromethane(Freon-11)	0.5	U	0.5	U
Vinyl chloride	0.5	U	0.5	U
Xylene, total	0.5	U	0.5	U
cis-1,2-Dichloroethene	0.5	U	0.5	U
cis-1,3-Dichloropropene	0.5	U	0.5	UJ
trans-1,2-Dichloroethene	0.5	U	0.5	U
trans-1,3-Dichloropropene	0.5	U	0.5	UJ

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U - Analyte not detected

Analytical Data Summary

Station ID	EPAU-MW01			
Sample ID	EPAU-GW01-06B		EPAU-GW01P-06B	
Sample Date	04/03/06		04/03/06	
Chemical Name				
Semi-volatile Organic Compounds (µg/L)				
1,1-Biphenyl	5	U	5	U
1,2,4,5-Tetrachlorobenzene	5	U	5	U
2,2'-Oxybis(1-chloropropane)	5	U	5	U
2,4,5-Trichlorophenol	20	U	20	U
2,4,6-Trichlorophenol	5	U	5	U
2,4-Dichlorophenol	5	U	5	U
2,4-Dimethylphenol	5	U	5	U
2,4-Dinitrophenol	20	UJ	20	UJ
2,4-Dinitrotoluene	5	U	5	U
2,6-Dinitrotoluene	5	U	5	U
2-Chloronaphthalene	5	U	5	U
2-Chlorophenol	5	U	5	U
2-Methylnaphthalene	5	U	5	U
2-Methylphenol	5	U	5	U
2-Nitroaniline	20	U	20	U
2-Nitrophenol	5	U	5	U
3,3'-Dichlorobenzidine	5	UJ	5	UJ
3-Nitroaniline	20	U	20	U
4,6-Dinitro-2-methylphenol	20	U	20	U
4-Bromophenyl-phenylether	5	U	5	U
4-Chloro-3-methylphenol	5	U	5	U
4-Chloroaniline	5	U	5	U
4-Chlorophenyl-phenylether	5	U	5	U
4-Methylphenol	5	U	5	U
4-Nitroaniline	20	U	20	U
4-Nitrophenol	20	U	20	U
Acenaphthene	5	U	5	U
Acenaphthylene	5	U	5	U
Acetophenone	5	U	5	U
Anthracene	5	U	5	U
Atrazine	5	U	5	UJ
Benzaldehyde	5	UJ	5	UJ
Benzo(a)anthracene	5	U	5	U
Benzo(a)pyrene	5	UJ	5	U
Benzo(b)fluoranthene	5	UJ	5	U
Benzo(g,h,i)perylene	5	UJ	5	U
Benzo(k)fluoranthene	5	UJ	5	U
Butylbenzylphthalate	5	U	5	U
Caprolactam	5	UJ	5	UJ
Chrysene	5	U	5	U
Di-n-butylphthalate	5	U	5	U
Di-n-octylphthalate	5	U	5	U
Dibenz(a,h)anthracene	5	UJ	5	U
Dibenzofuran	5	U	5	U
Diethylphthalate	5	U	5	U
Dimethyl phthalate	5	U	5	U
Fluoranthene	5	U	5	U
Fluorene	5	U	5	U
Hexachlorobenzene	5	U	5	U
Hexachlorobutadiene	5	U	5	U
Hexachlorocyclopentadiene	5	UJ	5	UJ
Hexachloroethane	5	U	5	U

NA - Not analyzed
J - Reported value is estimated
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U - Analyte not detected

Analytical Data Summary

Station ID	EPAU-MW01			
Sample ID	EPAU-GW01-06B		EPAU-GW01P-06B	
Sample Date	04/03/06		04/03/06	
Chemical Name				
Indeno(1,2,3-cd)pyrene	5	UJ	5	U
Isophorone	5	U	5	U
Naphthalene	5	U	5	U
Nitrobenzene	5	U	5	U
Pentachlorophenol	5	U	5	U
Phenanthrene	5	U	5	U
Phenol	5	U	5	U
Pyrene	5	U	5	U
bis(2-Chloroethoxy)methane	5	U	5	U
bis(2-Chloroethyl)ether	5	U	5	U
bis(2-Ethylhexyl)phthalate	5	U	5	U
n-Nitroso-di-n-propylamine	5	U	5	U
n-Nitrosodiphenylamine	5	U	5	U
Pesticide/Polychlorinated Biphenyls (µg/L)				
4,4'-DDD	0.02	U	0.02	U
4,4'-DDE	0.02	U	0.02	U
4,4'-DDT	0.02	U	0.02	U
Aldrin	0.01	U	0.01	U
Aroclor-1016	0.2	U	0.2	U
Aroclor-1221	0.4	U	0.4	U
Aroclor-1232	0.2	U	0.2	U
Aroclor-1242	0.2	U	0.2	U
Aroclor-1248	0.2	U	0.2	U
Aroclor-1254	0.2	U	0.2	U
Aroclor-1260	0.2	U	0.2	U
Dieldrin	0.02	U	0.02	U
Endosulfan I	0.01	U	0.01	U
Endosulfan II	0.02	U	0.02	U
Endosulfan sulfate	0.02	U	0.02	U
Endrin	0.02	U	0.02	U
Endrin aldehyde	0.02	U	0.02	U
Endrin ketone	0.02	U	0.02	U
Heptachlor	0.01	U	0.01	U
Heptachlor epoxide	0.01	U	0.01	U
Methoxychlor	0.1	U	0.1	U
Toxaphene	1	U	1	U
alpha-BHC	0.01	U	0.01	U
alpha-Chlordane	0.01	U	0.01	U
beta-BHC	0.01	U	0.01	U
delta-BHC	0.01	U	0.01	U
gamma-BHC (Lindane)	0.01	U	0.01	U
gamma-Chlordane	0.01	U	0.01	U

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Analytical Data Summary

Station ID	EPAU-MW01			
Sample ID	EPAU-GW01-06B		EPAU-GW01P-06B	
Sample Date	04/03/06		04/03/06	
Chemical Name				
Total Metals (UG/L)				
Aluminum	1,020		430	R
Antimony	60	U	60	U
Arsenic	10	U	10	U
Barium	200	U	200	U
Beryllium	5	U	5	U
Cadmium	5	U	5	U
Calcium	82,400		81,100	
Chromium	1.7	J	0.59	J
Cobalt	1.8	J	1.5	J
Copper	4.4	J	25	U
Cyanide	10	U	10	U
Iron	1,270		390	R
Lead	10	U	10	U
Magnesium	55,200		54,700	
Manganese	76.1		45.2	
Mercury	0.04	J	0.04	J
Nickel	1.3	J	0.9	J
Potassium	1,940	J	5,000	U
Selenium	3.5	J	3.2	J
Silver	10	U	10	U
Sodium	262,000		264,000	
Thallium	1	U	1	U
Vanadium	26.8	J	50	U
Zinc	60	U	60	U
Dissolved Metals (µg/L)				
Aluminum	200	U	200	U
Antimony	60	U	60	U
Arsenic	10	U	10	U
Barium	94.7	J	96.5	J
Beryllium	5	U	5	U
Cadmium	0.28	J	5	U
Calcium	82,400		80,900	
Chromium	0.48	J	10	U
Cobalt	1.4	J	1	J
Copper	25	U	25	U
Iron	100	U	100	U
Lead	10	U	10	U
Magnesium	54,700		54,800	
Manganese	0.98	J	0.92	J
Mercury	0.2	U	0.2	U
Nickel	0.89	J	0.99	J
Potassium	1,860	J	1,930	J
Selenium	2.6	J	4.3	J
Silver	10	U	10	U
Sodium	258,000		262,000	
Thallium	1	U	1	U
Vanadium	23.2	J	22.9	J
Zinc	60	U	60	U
Wet Chemistry (mg/L)				
Total dissolved solids (TDS)	1,130		1,150	

NA - Not analyzed
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R - Unreliable result
U - Analyte not detected

Appendix O: Analytical Data Summary Chain-of-Custody

Vieques NASD

CAMP GARCIA SAMPLING AT LAGOON WWTP, SWMU4, SWMU6, SWMU7, AND AOC-F

CH2M HILL
Chain of Custody Form

Generated on: 06/07/2000 3:50:35 PM

COC Number:	NDD	**Project:**	Vieques NASD Site Investigation	**Kit Request ID:**	
Project #:	139322.PP.WP	**Laboratory Coordinator:**	Ellen Patterson / USA 954.426.6112 x233	**Lab:**	Progress Environmental

Sample ID	Station ID	Date & Time Collected	Matrix	Number of Containers	Analysis Requested	Comments
NDD001	CGWWTPSS001	6/7/00 11:15	SS	4	[redacted]	
NDD002	CGWWTPSS002	6/7/00 12:15	SS	4	[redacted]	
NDD003	CGWWTPSS003	6/7/00 13:00	SS	4	[redacted]	
NDD004	CGWWTPSS004	6/7/00 13:45	SS	4	[redacted]	
NDD005	CGWWTPSB001	6/7/00 11:45	SB	4	[redacted]	
NDD006	CGWWTPSB002	6/7/00 12:45	SB	4	[redacted]	
NDD007	CGWWTPSB004	6/7/00 14:45	SB	4	[redacted]	
NDD008	CGWWTPSB003	6/7/00 14:10	SB	4	[redacted]	
NDD009	CGWWTPSB001	6/7/00 11:45	SB	4 8	VOC_S, [redacted]	
NDD010	CGWWTPSB002	6/7/00 12:45	SB	4 8	VOC_S, [redacted]	
NDD011	CGWWTPSB004	6/7/00 14:45	SB	4 8	VOC_S, [redacted]	
NDD012	CGWWTPSB003	6/7/00 14:10	SB	12 16	VOC_S, [redacted]	Use Extra Samples for MS/MSD.
NDD013FD1	CGWWTPSB003	6/7/00 14:10	SB	4 8	VOC_S, [redacted]	Field Duplicate
NDD016	CGWWTPWW001	6/7/00 11:20	WW	12 38	VOC_W, [redacted] COND_W, PH_W, SO4_W	Use Extra Samples for MS/MSD.
NDD017FD1	CGWWTPWW001	6/7/00 11:20	WW	4 21	VOC_W, [redacted] COND_W, PH_W, SO4_W	Field Duplicate
NDD020TB1	FIELDQC	6/7/00 16:00	WQ	3	VOC_W	

Sampled By:	Date / Time: 06.07.00 1700		Custody Seal: Y / N	Relinquished By:	Date / Time: 06.07.00 17
Shipped Via: UPS FedEx Hand Other (please specify):					
Received By:	Date / Time:	Cooler Temp:	Custody Seal: Y / N	Relinquished By:	Date / Time:
Received By:	Date / Time:	Cooler Temp:	Custody Seal: Y / N	Relinquished By:	Date / Time:

Remarks: 1-cooler / 8202 1433 8620 FEDEX

Vieques NASD

CAMP GARCIA SAMPLING AT LAGOON WWTP, SWMU4, SWMU6, SWMU7, AND AOC-F

CH2M HILL
Chain of Custody Form

Generated on: 06/08/2000 3:06:31 PM

COC Number:	NDD	**Project:**	Vieques NASD Site Investigation	**Kit Request ID:**	
Project #:	139322.PP.WP	**Laboratory Coordinator:**	Ellen Patterson / USA 954.426.6112 x233	**Lab:**	Progress Environmental

Sample ID	Station ID	Date & Time Collected	Matrix	Number of Containers	Analysis Requested	Comments
NDD001	CGWWTPSS001	6/7/00 11:15	SS	4	MET_TCLP, VOC_TCLP, SVOC_TCLP	
NDD002	CGWWTPSS002	6/7/00 12:15	SS	4	MET_TCLP, VOC_TCLP, SVOC_TCLP	
NDD003	CGWWTPSS003	6/7/00 13:00	SS	4	MET_TCLP, VOC_TCLP, SVOC_TCLP	
NDD004	CGWWTPSS004	6/7/00 13:45	SS	4	MET_TCLP, VOC_TCLP, SVOC_TCLP	
NDD005	CGWWTPSB001	6/7/00 11:45	SB	4	MET_TCLP, VOC_TCLP, SVOC_TCLP	
NDD006	CGWWTPSB002	6/7/00 12:45	SB	4	MET_TCLP, VOC_TCLP, SVOC_TCLP	
NDD007	CGWWTPSB004	6/7/00 14:45	SB	4	MET_TCLP, VOC_TCLP, SVOC_TCLP	
NDD008	CGWWTPSB003	6/7/00 14:10	SB	4	MET_TCLP, VOC_TCLP, SVOC_TCLP	
NDD009	CGWWTPSB001	6/7/00 11:45	SB	2	[redacted], FL_PRO_S, SVOC_S, CN_S, MET_S	
NDD010	CGWWTPSB002	6/7/00 12:45	SB	2	[redacted] FL_PRO_S, SVOC_S, CN_S, MET_S	
NDD011	CGWWTPSB004	6/7/00 14:45	SB	2	[redacted] FL_PRO_S, SVOC_S, CN_S, MET_S	
NDD012	CGWWTPSB003	6/7/00 14:10	SB	2	[redacted], FL_PRO_S, SVOC_S, CN_S, MET_S	Use Extra Samples for MS/MSD.
NDD013FD1	CGWWTPSB003	6/7/00 14:10	SB	2	[redacted] FL_PRO_S, SVOC_S, CN_S, MET_S	Field Duplicate
NDD016	CGWWTPWW001	6/7/00 11:20	WW	30	[redacted] MET_W, FL_PRO_W, SVOC_W, CN_W, SULFIDE_W, NO3NO2_W, O&G_W, COND_W, PH_W, SO4_W	Use Extra Samples for MS/MSD.
NDD017FD1	CGWWTPWW001	6/7/00 11:20	WW	8	[redacted] MET_W, FL_PRO_W, SVOC_W, CN_W, SULFIDE_W, NO3NO2_W, O&G_W, COND_W, PH_W, SO4_W	Field Duplicate
[redacted]						

Sampled By:	**Date / Time:** 06-08-00 1700	**Custody Seal:** Y / N	**Relinquished By:**	**Date / Time:** 06-08-00 1700	
Shipped Via: UPS FedEx Hand Other (please specify):					
Received By:	**Date / Time:**	**Cooler Temp:**	**Custody Seal:** Y / N	**Relinquished By:**	**Date / Time:**
Received By:	**Date / Time:**	**Cooler Temp:**	**Custody Seal:** Y / N	**Relinquished By:**	**Date / Time:**

Remarks:
4 COOLERS TOTAL / FEDEX 8202 1433 8030

Vieques NASD

CAMP GARCIA SAMPLING AT LAGOON WWTP, SWMU4, SWMU6, SWMU7, AND AOC-F

CH2M HILL
Chain of Custody Form

2006-88 (BB)

Generated on: 06/13/2000 4:09:14 PM

COC Number:	NDD	**Project:**	Vieques NASD Site Investigation	**Kit Request ID:**	
Project #:	139322.PP.WP	**Laboratory Coordinator:**	Ellen Patterson / USA 954.426.6112 x233	**Lab:**	Progress Environmental

Sample ID	Station ID	Date & Time Collected	Matrix	Number of Containers	Analysis Requested	Comments	
NDD021	CGSWMU4SS001	6/13/00 12:55	SS	3 ~~5~~	VOC_S2, [redacted]		01
NDD022	CGSWMU4SS002	6/13/00 13:10	SS	3 ~~5~~	VOC_S2, [redacted]		02
NDD023	CGSWMU4SS003	6/13/00 12:50	SS	3 ~~5~~	VOC_S2, [redacted]		03
NDD024	CGSWMU4SS004	6/13/00 13:15	SS	3 ~~5~~	VOC_S2, [redacted]		04
NDD025	CGSWMU4SS005	6/13/00 13:25	SS	3 ~~5~~	VOC_S2, [redacted]		05
NDD026	CGSWMU4SS006	6/13/00 14:00	SS	3 ~~5~~	VOC_S2, [redacted]		06
NDD027	CGSWMU4SS007	6/13/00 14:05	SS	3 ~~5~~	VOC_S2, [redacted]		07
NDD028	CGSWMU4SS008	6/13/00 14:15	SS	3 ~~5~~	VOC_S2, [redacted]		08
NDD029	CGSWMU4SS009	6/13/00 14:20	SS	3 ~~5~~	VOC_S2, [redacted]		09
NDD030	CGSWMU4SS010	6/13/00 14:30	SS	3 ~~5~~	VOC_S2, [redacted]		10
NDD031	CGSWMU4SS011	6/13/00 14:35	SS	3 ~~5~~	VOC_S2, [redacted]		11
NDD032	CGSWMU4SS012	6/13/00 14:40	SS	9 ~~15~~	VOC_S2, [redacted]	Use Extra Samples for MS/MSD.	12, 13, 14
NDD033FD1	CGSWMU4SS012	6/13/00 14:40	SS	3 ~~5~~	VOC_S2, [redacted]		15

Sampled By:	**Date / Time:** 06·13·00 1700		**Custody Seal:** Y / N	**Relinquished By:**	**Date / Time:** 06·13·00 1700
Shipped Via: UPS FedEx Hand Other (please specify):					
Received By:	**Date / Time:** 6-14-00 1010	**Cooler Temp:** 2°C	**Custody Seal:** Y / N	**Relinquished By:**	**Date / Time:**
Received By:	**Date / Time:**	**Cooler Temp:**	**Custody Seal:** Y / N	**Relinquished By:**	**Date / Time:**

Remarks:

5 COOLERS FEDEX 8202 1433 8100

TEMP. UPON RECT (2°C

Vieques NASD

CAMP GARCIA SAMPLING AT LAGOON WWTP, SWMU4, SWMU6, SWMU7, AND AOC-F

CH2M HILL
Chain of Custody Form 2006-91 (BB)

Generated on: 06/13/2000 4:09:11 PM

COC Number:	NDD	**Project:**	Vieques NASD Site Investigation	**Kit Request ID:**	
Project #:	139322.PP.WP	**Laboratory Coordinator:**	Ellen Patterson / USA 954.426.6112 x233	**Lab:**	Progress Environmental

Sample ID	Station ID	Date & Time Collected	Matrix	Number of Containers	Analysis Requested	Comments	
NDD034	CGSWMU6/7SS001	6/13/00 08:55	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		01 (S)
NDD035	CGSWMU6/7SS002	6/13/00 08:40	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		02
NDD036	CGSWMU6/7SS003	6/13/00 09:15	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		03
NDD037	CGSWMU6/7SS004	6/13/00 09:20	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		04
NDD038	CGSWMU6/7SS005	6/13/00 09:25	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		05
NDD039	CGSWMU6/7SS006	6/13/00 09:40	SS	15	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S	Use Extra Samples for MS/MSD.	06, 07, 08
NDD040	CGSWMU6/7SS008	6/13/00 10:00	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		09
NDD041	CGSWMU6/7SS009	6/13/00 10:20	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		10
NDD042	CGSWMU6/7SS010	6/13/00 10:15	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		11
NDD043FD1	CGSWMU6/7SS006	6/13/00 09:40	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		12
NDD055TB1	FIELDQC	6/13/00 16:00	WQ	3	VOC_W		13 (W)
NDD056TB2	FIELDQC	6/13/00 16:00	WQ	3	VOC_W		14
NDD058	CGSWMU6/7SS007	6/13/00 09:55	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		15 (S)

Sampled By:	**Date / Time:** 06.13.00 1700		**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:** 06.13.00 1700
Shipped Via: UPS FedEx Hand Other (please specify):					
Received By:	**Date / Time:** 6-14-00 10:00	**Cooler Temp:**	**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:**
Received By:	**Date / Time:**	**Cooler Temp:**	**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:**

Remarks:
5 COOLERS / FEDEX 8202 1433 8100
Temp upon Rec'd (2°C) pH<2 (Vols)

2006-103 T.3.

Vieques NASD

CAMP GARCIA SAMPLING AT LAGOON WWTP, SWMU4, SWMU6, SWMU7, AND AOC-F

CH2M HILL
Chain of Custody Form

Generated on: 06/14/2000 1:20:26 PM

COC Number:	NDD	**Project:**	Vieques NASD Site Investigation	**Kit Request ID:**	
Project #:	139322.PP.WP	**Laboratory Coordinator:**	Ellen Patterson / USA 954.426.6112 x233	**Lab:**	Progress Environmental

Sample ID	Station ID	Date & Time Collected	Matrix	Number of Containers	Analysis Requested	Comments	
NDD021	CGSWMU4SS001	6/13/00 12:55	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-01
NDD022	CGSWMU4SS002	6/13/00 13:10	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-02
NDD023	CGSWMU4SS003	6/13/00 12:50	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-03
NDD024	CGSWMU4SS004	6/13/00 13:15	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-04
NDD025	CGSWMU4SS005	6/13/00 13:25	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-05
NDD026	CGSWMU4SS006	6/13/00 14:00	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-06
NDD027	CGSWMU4SS007	6/13/00 14:05	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-07
NDD028	CGSWMU4SS008	6/13/00 14:15	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-08
NDD029	CGSWMU4SS009	6/13/00 14:20	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-09
NDD030	CGSWMU4SS010	6/13/00 14:30	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-10
NDD031	CGSWMU4SS011	6/13/00 14:35	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-11
NDD032	CGSWMU4SS012	6/13/00 14:40	SS	6 ~~15~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S	Use Extra Samples for MS/MSD.	-12,13
NDD033FD1	CGSWMU4SS012	6/13/00 14:40	SS	2 ~~5~~	[redacted], HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-15

Sampled By:	**Date / Time:** 06-14-00 1700		**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:** 06-14-00 1700
Shipped Via: UPS FedEx Hand Other (please specify):					
Received By:	**Date / Time:** 6-15-00/1010	**Cooler Temp:**	**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:**
Received By:	**Date / Time:**	**Cooler Temp:**	**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:**

Remarks:
3 COOLERS / FEDEX 8202 14338100
Level III, Temp upon rect. (2°C)

2006 - 104 T.J.

Vieques NASD

CAMP GARCIA SAMPLING AT LAGOON WWTP, SWMU4, SWMU6, SWMU7, AND AOC-F

CH2M HILL
Chain of Custody Form 2006-104

Generated on: 06/14/2000 1:29:28 PM

COC Number:	NDD	**Project:**	Vieques NASD Site Investigation	**Kit Request ID:**	
Project #:	139322.PP.WP	**Laboratory Coordinator:**	Ellen Patterson / USA 954.426.6112 x233	**Lab:**	Progress Environmental

Sample ID	Station ID	Date & Time Collected	Matrix	Number of Containers	Analysis Requested	Comments	
NDD044	CGAOCFSS001	6/14/00 10:00	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-01
NDD045	CGAOCFSS002	6/14/00 10:15	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-02
NDD046	CGAOCFSS003	6/14/00 10:50	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-03
NDD047	CGAOCFSS004	6/14/00 10:55	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-04
NDD048	CGAOCFSS005	6/14/00 10:25	SS	15	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S	Use Extra Samples for MS/MSD.	-05, -06, -07.
NDD049FD1	CGAOCFSS005	6/14/00 10:25	SS	5	VOC_S2, HERB_S, PCB_S, PEST_S, SVOC_S, MET_S		-08
NDD050AB1	FIELDQC	6/14/00 09:00	WQ	10	VOC_W, MET_W, SVOC_W, HERB_W, PEST_W, PCB_W		-09
NDD052EB1	FIELDQC	6/14/00 08:45	WQ	10	VOC_W, MET_W, SVOC_W, HERB_W, PEST_W, PCB_W		-10
NDD057TB3	FIELDQC	6/14/00 13:15	WQ	3	VOC_W		-11

Sampled By:		**Date / Time:** 06.14.00 1700		**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:** 06.14.00 1700
Shipped Via:	UPS FedEx Hand Other (please specify):				
Received By:		**Date / Time:** 6/15/00 10:00	**Cooler Temp:**	**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:**
Received By:		**Date / Time:**	**Cooler Temp:**	**Custody Seal: Y / N**	**Relinquished By:**	**Date / Time:**

Remarks:
3 COOLERS / FED EX 8202 1433 8100
Level IV, Temp upon rect. (2°C), pH<2 (Vols, Metals), received 8260S in Encores

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401139 LMS

Project Site	SWMU 12
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No. 813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW12SS01-R01	CGW12SS01	SS	1/19/04 @ 1210	8	X	X	X	X	X	X	X	X	X				01
2	CGW12SS02-R01	CGW12SS02	SS	1230	8	X	X	X	X	X	X	X	X	X				02
3	CGW12SS03-R01	CGW12SS03	SS	1240	8	X	X	X	X	X	X	X	X	X				03
4	CGW12FD01P-R01	CGW12SS03	SS	1240	8	X	X	X	X	X	X	X	X	X				04
5	CGW12SS04-R01	CGW12SS04	SS	1250	8	X	X	X	X	X	X	X	X	X				05
6	CGW12SS05-R01	CGW12SS05	SS	1300	10	X	X	X	X	X	X	X	X	X	X	X	X	06
7																		
8																		
9																		
10																		
11																		

Sampled By: Rick Gorsira Date/Time: 1/19/04 @ 1300 Custody Seal: (Y) / N Relinquished By: [illegible] Date/Time: 1/19/04 @ 1410

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: [illegible] /PEL	Date/Time: 1/20/04 9:30	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 4C, 3.8C, 3.7C, 4.0C
Encores rec'd

Dioxins SENT to Maxxam Analytics
Perch sent to ASL

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401141 cms

Project Site	SWMU 5					Analysis Requested												Project No. 183719
Project Manager	Marty Clasen																	
Contact Tel No.	813-874-6522																	Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name	PEL Laboratories, Inc.																	Lab Tel No./Fax No.
Lab Contact	Eric Battista																	813-247-2805 / 813-248-1537
Lab Address	4420 Pendola Point Rd, Tampa, FL 33619																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW5SS01-R01	CGW5SS01	SS	1/19/04 @ 0945	10	X	X	X	X	X	X	X	X	X	X	X	X	01
2	CGW5SS02-R01	CGW5SS02	SS	1005	8	X	X	X	X	X	X	X	X	X				02
3	CGW5SS03-R01	CGW5SS03	SS	1025	8	X	X	X	X	X	X	X	X	X				03
4	CGW5SS04-R01	CGW5SS04	SS	1045	~~24~~ 23 cms 1/20/04	X	X	X	X	X	X	X	X	X				Use Extra Samples for MS/MSD. 04, 05, 06
5										* No Perchlorate jar rec'd for Sample 05 (ID: CGW5SS04-R01ms)								
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Rick Gorsira Date/Time: 1/19/04 @ 1300 Custody Seal: Y / N Relinquished By: [illegible] Date/Time: 1/19/04 @ 1410

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: [illegible]	Date/Time: 1/20/04 9:30	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 4C, 3.7C, 3.8C, 4C
Encores rec'd
*Sample 05 (ID: CGW5SS04-R01ms) - rec'd empty Perchlorate jar cms 1/20/04
Perchlorate sent to ASL
Dioxins sent to Maxxam Analytics

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401142 Lms

Project Site	SWMU 8
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW8SS01-R01	CGW8SS01	SS	1/19/04 @ 1100	8	X	X	X	X	X	X	X	X	X				01
2	CGW8FD01P-R01	CGW8SS01	SS	1100 [redacted]	8	X	X	X	X	X	X	X	X	X				02
3	CGW8SS02-R01	CGW8SS02	SS	1125 [redacted]	10	X	X	X	X	X	X	X	X	X	X	X	X	03
4	CGW8SS03-R01	CGW8SS03	SS	1140	8	X	X	X	X	X	X	X	X	X				04
5	CGW8SS04-R01	CGW8SS04	SS	1150	8	X	X	X	X	X	X	X	X	X				05
6	CGW8SS05-R01	CGW8SS05	SS	1200	8	X	X	X	X	X	X	X	X	X				06
7																		
8																		
9																		
10																		

Sampled By: Rick Gerstner Date/Time: 1/19/04 @ 1300 Custody Seal: Y / N Relinquished By: 1/19/04 Date/Time: 1/12/04 @ 1410

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: [illegible] Date/Time: 1/20/04 9:30 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks: Temp: 4C, 3.7C, 3.8C, 4.0C
Encores rec'd
Use EB & AB for all samples
pH<2 (6010, VOC)
pH>9 (Sulfide)
pH>12 (Cyanide)
Perchlorate sent to ASL
Dioxins sent to Maxxam Analytics

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401142cms

Project Site		SWMU 8			Number of Containers	Analysis Requested												Project No. 183719
Project Manager		Marty Clasen																
Contact Tel No.		813-874-6522																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																
Item	Sample ID	Station ID	Matrix	Date & Time Collected		EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)		Comments
1	CGW8SSEB01-04	FIELDQC	WQ	1/19/04 @ 730	14	X	X	X	X	X	X	X	X	X	X	X		07
2	CGW8SSTB01-04	FIELDQC	WQ	↓	3								X					08
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Shipped Via: UPS FedEx Hand Other (Please specify):			
Samples Temperature and Condition Upon Receipt (for lab's use):			
Received By: [signature] / PEL	Date/Time: 1/20/04 9:30	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Remarks:			

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2401143 LMS

Project Site	SWMU 2
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)		Comments
1	CGW2SSAB01-04	FIELDQC	WQ	1/19/04 @ 7:45	14	X	X	X	X	X	X	X	X	X	X	X		01
2	[redacted]	[redacted]	[redacted]		[redacted]													
3	[redacted]	[redacted]	[redacted]		[redacted]													
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Rick Garcia Date/Time: 1/19/04 @ 1500 Custody Seal: (Y) / N Relinquished By: MBm Date/Time: 1/19/04 @ 1400

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: M. Schl /PEL	Date/Time: 1/20/04 9:30	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 4C, 3.7C, 3.8C, 4C
pH < 2 (6010, VOC)
pH > 9 (Sulfide)
pH > 12 (Cyanide)
Perchlorate sent to ASL
Dioxin sent to Maxxam Analytics

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401156 cms

Project Site	SWMU 10
Project Manager	Marty Clasen
Contact Tel No.	813-874-8522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No. 813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	[redacted]	[redacted]	[redacted]		[redacted]													
2	CGW10SS06-R01	CGW10SS06	SS	1/20/04 1010	10	X	X	X	X	X	X	X	X	X	X	X	X	01
3	CGW10SS07-R01	CGW10SS07	SS	0940	10	X	X	X	X	X	X	X	X	X	X	X	X	02
4	[redacted]	[redacted]	[redacted]		[redacted]													
5	CGW10SS09-R01	CGW10SS09	SS	1250	8	X	X	X	X	X	X	X	X	X				03
6	CGW10SS10-R01	CGW10SS10	SS	1045	8	X	X	X	X	X	X	X	X	X	X	X	X	04
7	CGW10SS11-R01	CGW10SS11	SS	1/20/04 855	10	X	X	X	X	X	X	X	X	X	X	X	X	05
8	CGW10SS12-R01	CGW10SS12	SS	1225	8	X	X	X	X	X	X	X	X	X				06
9	CGW10FD01P-R01	CGW10SS12	SS	1225	8	X	X	X	X	X	X	X	X	X				07
10	CGW10SS13-R01	CGW10SS13	SS	0915	10	X	X	X	X	X	X	X	X	X	X	X	X	08

Sampled By: Rick Giorsira Date/Time: 1/20/04 1300 Custody Seal: Y N Relinquished By: [signature] Date/Time: 1/20/04 1400

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By: [signature] / PEL	Date/Time: 1/21/04 15:40	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 4C, 4C, 4.1C, 3.9C, 3.9C
Herb. bottle broken in transit for sample 12
pH<2 (VOC, 8260) errors left
pH>12 (Cyanide)
pH>9 (Sulfide)
Perchlorate sent to ASL
Dioxins sent to Maxxam Analytics

Vieques, Camp Garcia

2401156LMS

CH2M HILL

Chain of Custody Form

Project Site	SWMU 10																		
Project Manager	Marty Clasen																		
Contact Tel No.	813-874-6522																		
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																		
Lab Name	PEL Laboratories, Inc.																		
Lab Contact	Eric Battista																		
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619																		
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments	
1	CGW10SS14-R01	CGW10SS14	SS	1/20/14 1210	8	X	X	X	X	X	X	X	X	X					09
2	CGW10SS15-R01	CGW10SS15	SS	1140	10	X	X	X	X	X	X	X	X	X	X	X	X		10
3	[redacted]																		
4	[redacted]																		
5	[redacted]																	[redacted]	
6	CGW10SS19-R01	CGW10SS19	SS	1105	10	X	X	X	X	X	X	X	X	X	X	X	X		11
7	[redacted]																		
8																			
9																			
10																			
11																			

Analysis Requested

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No. 813-247-2805 / 813-248-1537

Sampled By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

Vieques, Camp Garcia

2401156 LMS

CH2M HILL

Chain of Custody Form

Project Site		SWMU 10			Number of Containers	Analysis Requested												Project No. 183719	
Project Manager		Marty Clasen																	
Contact Tel No.		813-874-6522																Lab Batch/SDG ID	
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.	
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537	
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected		EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)		Comments	
1	CGW10SSEB01-04	FIELDQC	WQ	1/20/04 @ 730	~~14~~ 13 LMS 1/21/04	X	X	X	X	X	X	X	X	X	X	X		12	
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			

Sampled By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Shipped Via: UPS FedEx Hand Other (Please specify):			
Samples Temperature and Condition Upon Receipt (for lab's use):			
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Remarks:			

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401157 LMS

Project Site	SWMU 10
Project Manager	Marty Clasen
Contact Tel No.	813-874-6622
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No. 813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	[redacted]	[redacted]	[redacted]		[redacted]													
2	CGW10SB06-R01-5	CGW10SB06	SB	1/20/04 1020	10	X	X	X	X	X	X	X	X	X	X	X	X	01
3	CGW10SB07-R01-5	CGW10SB07	SB	955	8	X	X	X	X	X	X	X	X	X				02
4	[redacted]	[redacted]	[redacted]		[redacted]													
5	CGW10SB09-R01-5	CGW10SB09	SB	1255	8	X	X	X	X	X	X	X	X	X				03
6	CGW10SB10-R01-5	CGW10SB10	SB	1055	24	X	X	X	X	X	X	X	X	X				Use Extra Samples for MS/MSD. 04, 05, 06
7	CGW10SB11-R01-5	CGW10SB11	SB	1/20/04 @ 0900	10	X	X	X	X	X	X	X	X	X	X	X	X	07
8	CGW10SB12-R01-5	CGW10SB12	SB	1240	8	X	X	X	X	X	X	X	X	X				08
9	CGW10SB13-R01-5	CGW10SB13	SB	0930	8	X	X	X	X	X	X	X	X	X	X	X	X	09
10	CGW10SB14-R01-5	CGW10SB14	SB	1215	8	X	X	X	X	X	X	X	X	X				10
11	CGW10SB15-R01-5	CGW10SB15	SB	1155	8	X	X	X	X	X	X	X	X	X				11

Sampled By: Rick Gorsira Date/Time: 1/20/04 1300 Custody Seal: Y / N Relinquished By: MBr Date/Time: 1/20/04 1400

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By: [signature] PEL	Date/Time: 1/21/04 15:40	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 4C, 4C, 4.1C, 3.9C, 3.9C
pH<2 (8260C, 6010)
pH>12 (Cyanide)
pH>9 (Sulfide)
Encores rec'd
Perchlorate sent to ASL
Dioxins sent to Maxxam Analytics

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401157cms

Project Site	SWMU 10
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	[redacted]	[redacted]	[redacted]		[redacted]													
2	[redacted]	[redacted]	[redacted]		[redacted]													
3	[redacted]	[redacted]	[redacted]		[redacted]													
4	[redacted]	[redacted]	[redacted]		[redacted]													
5	CGW10SB19-R01-5	CGW10SB19	SB	1/20/04 1125	10	X	X	X	X	X	X	X	X	X	X	X	X	12
6	[redacted]	[redacted]	[redacted]		[redacted]													
7	[redacted]	[redacted]	[redacted]		[redacted]													
8																		
9																		
10																		
11																		
Sampled By:																		

Shipped Via: UPS FedEx Hand C Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401 157 cms

Project Site	SWMU 10
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)		Comments
[redacted]																		
2	CGW10SBAB01-04	FIELDQC	WQ	1/20/04 @ 710	14	X	X	X	X	X	X	X	X	X	X	X		13
3	CGW10SBTB01-04	FIELDQC	WQ	1/20/04	3								X					14
4																		
5																		
6																		
7																		
8																		
9																		
10																		
Sampled By:																		

Shipped Via: UPS FedEx Hand C Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401163 cms

Project Site	SWMU 2
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW2SS01-R01	CGW2SS01	SS	1/21/04 @ 915	24	X	X	X	X	X	X	X	X	X				Use Extra Samples for MS/MSD. 01, 02, 03
2	CGW2SS02-R01	CGW2SS02	SS	930	10	X	X	X	X	X	X	X	X	X	[redacted]			04
3	CGW2SS03-R01	CGW2SS03	SS	1005	10	X	X	X	X	X	X	X	X	X	X	X	X	05
4	CGW2SS04-R01	CGW2SS04	SS	1030	8	X	X	X	X	X	X	X	X	X				06
5	CGW2SS05-R01	CGW2SS05	SS	1100	8	X	X	X	X	X	X	X	X	X				07
6	CGW2SS06-R01	CGW2SS06	SS	1110	8	X	X	X	X	X	X	X	X	X				08
7	CGW2SS07-R01	CGW2SS07	SS	1045	10	X	X	X	X	X	X	X	X	X	X	X	X	09
8	CGW2SS08-R01	CGW2SS08	SS	1120	8	X	X	X	X	X	X	X	X	X				10
9	CGW2FD01P-R01	CGW2SS08	SS	1120	8	X	X	X	X	X	X	X	X	X				11
10	CGW2SS09-R01	CGW2SS09	SS	1200	10	X	X	X	X	X	X	X	X	X	X	X	X	12
11	CGW2SS10-R01	CGW2SS10	SS	1230	8	X	X	X	X	X	X	X	X	X				13

Sampled By: Rick Gorsira Date/Time: 1/21/04 @ 1730 Custody Seal: Y N Relinquished By: [illegible] Date/Time: 1/21/04 @ 1400

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By: [illegible]	Date/Time: 1/22/04 1030	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 4C, 4C, 4C
Encores rec'd
pH<2 (Cd10, Bzuc)
pH>12 (cyanide)
pH>9 (Sulfide)
Perchlorate sent to ASL
Dioxins sent to Maxxam Analytics

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401 163 cms

Project Site	SWMU 2
Project Manager	Marty Clasen
Contact Tel No.	813-874-6622
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW2SS11-R01	CGW2SS11	SS	1/21/04 1245	8	X	X	X	X	X	X	X	X	X				14
2	CGW2SS12-R01	CGW2SS12	SS	1220	10	X	X	X	X	X	X	X	X	X	X	X	X	15
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2401 163 cms

Project Site	SWMU 2
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)		Comments
1	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]												16
2	CGW2SSEB01-04	FIELDQC	WQ	1/21/04 1315	14	X	X	X	X	X	X	X	X	X	X	X		
3	[redacted]	[redacted]	[redacted]		3								3					
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

Vieques, Camp Garcia

2401169 cms

CH2M HILL

Chain of Custody Form

Project Site	SWMU 2
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW2SB01-R01-10	CGW2SB01	SB	1/21/04 @ 935	17	X	X	X	X	X	X	Use Extra Samples for MS/MSD. 01, 02, 03
2	[redacted]	[redacted]	[redacted]		[redacted]							
3	[redacted]	[redacted]	[redacted]		[redacted]							
4	[redacted]	[redacted]	[redacted]		[redacted]							
5												
6												
7												
8												
9												
10												
11												

Sampled By: Rick Gorsira Date/Time: 1/21/04 @ 1950 Custody Seal: (Y) N Relinquished By: [illegible] Date/Time: 1/21/04 1400

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By: [illegible]	Date/Time: 1/22/04 10:30	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 4C, 4C, 4C

CGW2SB01 Collected @ 3-5'

Enterococcus Rec'd

Dioxins Sent to Maxxam Analytics

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2401170 LMS

Project Site		SWMU 4				Analysis Requested												Project No. 183719	
Project Manager		Marty Clasen																	
Contact Tel No.		813-874-6522																Lab Batch/SDG ID	
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.	
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537	
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)							Comments	
1	CGW4SB01-R01-5	CGW4SB01	SB	1/21/04 @ 1225	5#	X	X	X	[redacted]									Collected @ 4-6'	01
2	CGW4FD01P-R01-5	CGW4SB01	SB	↓ ↓	5#	X	X	X	[redacted]										02
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			

Sampled By: Rick Gorsira Date/Time: 1/21/04 @ 1350 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 1/21/04 1400

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By: [signature]	Date/Time: 1/22/04 1050	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
Temp: 4C, 4C, 4C
Encores rec'd
pH<2 (8260)

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401170 ims

Project Site		SWMU 4			Number of Containers	Analysis Requested													Project No. 183719
Project Manager		Marty Clasen																	
Contact Tel No.		813-874-6522																	Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name		PEL Laboratories, Inc.																	Lab Tel No./Fax No.
Lab Contact		Eric Battista																	813-247-2808 / 813-248-1637
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected		SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)									Comments
1	CGW4SBEB01-04	FIELDQC	WQ	1/21/04 1300	4	X	X												03
2	[redacted]	[redacted]	[redacted]		[redacted]														'
3	CGW4SBTB02-04	FIELDQC	WQ	1/21/04	3		X												04
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			

Sampled By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2401178 LMS

Project Site	SWMU 2
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No. 813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)							Comments
1	CGW2SB02-R01-5	CGW2SB02	SB	1/22/04 945	5	X	X	X										01
2	[redacted]	[redacted]	[redacted]		[redacted]													
3	[redacted]	[redacted]	[redacted]		[redacted]													
4	CGW2SBAB01-04	FIELDQC	WQ	730	8	X	X	X	X	X	X * Dioxins rec'd but not on CoC							02
5	CGW2SBEB01-04	FIELDQC	WQ	1245	8	X	X	X	X	X	X * Dioxins rec'd but not on CoC							03
6	CGW2SBTB01-04	FIELDQC	WQ	1/22/04	3		X											04
7																		
8																		
9																		
10																		
11																		

Sampled By: Rick Gorsira Date/Time: 1/22/04 1300 Custody Seal: (Y) N Relinquished By: MBr Date/Time: 1/22/04 1400

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By: [illegible]	Date/Time: 1/23/04 1010	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 3.8C, 4C, 4C, 4C, 4C.

CGW2SB02 collected @ 2-4'

Encl. rec'd
pH<2 (Bzo c)
pH>9 (Sulfide)
pH>12 (Cyanide)

Dioxins rec'd for Samples 01 + 02 (CGW2SBAB01-04 + CGW2SBEB01-04) (x2)

Dioxins sent to Maxxam Analytics

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2401179 LMS

Project Site	AOC G
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGAGSS01-R01	CGAGSS01	SS	1/22/04 855	8	X	X	X	X	X	X	X	X	X				01
2	CGAGSS02-R01	CGAGSS02	SS	915	8	X	X	X	X	X	X	X	X	X				02
3	CGAGSS03-R01	CGAGSS03	SS	935	8	X	X	X	X	X	X	X	X	X				03
4	CGAGSS04-R01	CGAGSS04	SS	845	10	X	X	X	X	X	X	X	X	X	X	X	X	04
5	CGAGSS05-R01	CGAGSS05	SS	945	8	X	X	X	X	X	X	X	X	X				05
6	CGAGSSFD01P-R01	CGAGSS05	SS	945	8	X	X	X	X	X	X	X	X	X				06
7																		
8																		
9																		
10																		
11																		

Sampled By: Rick Gorsira Date/Time: 1/22/04 1300 Custody Seal: (Y) / N Relinquished By: [illegible] Date/Time: 1/22/04 1400

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By: [illegible]	Date/Time: 1/23/04 1030	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 3.8C, 4C, 4C, 4C, 4C
Encores rec'd
pH<2 (8260, 6010)
pH>9 (Sulfide)
pH>12 (Cyanide)
Perchlorate sent to ASL
Dioxins sent to Maxxam Analytics

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2401179 cmz

Project Site	AOC G
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)		Comments
1	CGAGSSEB01-04	FIELDQC	WQ	1/22/04 715	14	X	X	X	X	X	X	X	X	X	X	X		07
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401181 cms

Project Site	SWMU 10
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW10SB05-R01-5	CGW10SB05	SB	1/22/04 1200	8	X	X	X	X	X	X	X	X	X				01
2	CGW10SB08-R01-5	CGW10SB08	SB	1140	8	X	X	X	X	X	X	X	X	X				02
3	CGW10SB16-R01-5	CGW10SB16	SB	1005	8	X	X	X	X	X	X	X	X	X				03
4	CGW10FD02P-R01	CGW10SB16	SB	1005	8	X	X	X	X	X	X	X	X	X				04
5	CGW10SB17-R01-5	CGW10SB17	SB	1115	8	X	X	X	X	X	X	X	X	X				05
6	CGW10SB18-R01-5	CGW10SB18	SB	1040	8	X	X	X	X	X	X	X	X	X				06
7	CGW10SB20-R01-5	CGW10SB20	SB	1105	8	X	X	X	X	X	X	X	X	X				07
8	CGW10FD04P-R01	CGW10SB20	SB	1105	8	X	X	X	X	X	X	X	X	X				08
9	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]												
10	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]												
11																		

Analysis Requested

Sampled By: Rick Gorsira Date/Time: 1/22/04 1300 Custody Seal: Y / N Relinquished By: [illegible] Date/Time: 1/22/04 1400

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By: [illegible]	Date/Time: 1/23/04 1030	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Temp: 3.8C, 4C, 4C, 4C, 4C
Enclosures recd w/ 2oz jar
Perchlorate sent to ASL
Dioxins sent to Maxxam Analytics
Sample 03 (CGW10SB16-R01-5) enclosures recd empty

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2401181 cms

Project Site	SWMU 10
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW10SS05-R01	CGW10SS05	SS	1/22/04 1150	8	X	X	X	X	X	X	X	X	X				09
2	CGW10SS08-R01	CGW10SS08	SS	1130	8	X	X	X	X	X	X	X	X	X				10
3	CGW10SS16-R01	CGW10SS16	SS	1000	8	X	X	X	X	X	X	X	X	X				11
4	CGW10SS17-R01	CGW10SS17	SS	1110	8	X	X	X	X	X	X	X	X	X				12
5	CGW10SS18-R01	CGW10SS18	SS	1025	24	X	X	X	X	X	X	X	X	X				Use Extra Samples for MS/MSD. 13,14,15
6	CGW10SS20-R01	CGW10SS20	SS	1055	8	X	X	X	X	X	X	X	X	X				16
7																		
8																		
9																		
10																		

Sampled By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402043RM

Project Site	SWMU 1
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No. 813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_SO (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
1	CGW1SS01-R01	CGW1SS01	SS	2-4-04 1040	8	X	X	X	X	X	X	X	X	X				01
2	CGW1SS02-R01	CGW1SS02	SS	2-4-04 1045	8	X	X	X	X	X	X	X	X	X				02
3	CGW1SS03-R01	CGW1SS03	SS	2-4-04 1110	8	X	X	X	X	X	X	X	X	X				03
4	CGW1SS04-R01	CGW1SS04	SS	2-4-04 1115	8	X	X	X	X	X	X	X	X	X				04
5	CGW1SS05-R01	CGW1SS05	SS	2-4-04 1120	8	X	X	X	X	X	X	X	X	X				05
6	CGW1SS06-R01	CGW1SS06	SS	2-4-04 1130	8	X	X	X	X	X	X	X	X	X				06
7	CGW1SS07-R01	CGW1SS07	SS	2-4-04 1135	8	X	X	X	X	X	X	X	X	X				07
8	CGW1SS08-R01	CGW1SS08	SS	2/4/04 0915	10	X	X	X	X	X	X	X	X	X	X	X	X	08
9	CGW1SS09-R01	CGW1SS09	SS	2/4/04 1145	8	X	X	X	X	X	X	X	X	X				09

Analysis Requested

Sampled By: RICK GORSIRA Date/Time: 2-4-04 / 1300 Custody Seal: Y / N Relinquished By: RICK GORSIRA Date/Time: 2-4-04 / 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4.2C, 4.6C, 5C

Received By: Ryan Nova / PEL	Date/Time: 02/05/04 11:00	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
pH<2 (8260, Metals)
pH>12 (CN)
pH>9 (Sulfide)

Dioxins sent to Maxxan Analytics
Perc-So Sent to ASL

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402043RM

Project Site		SWMU 1				Analysis Requested												Project No. 183719
Project Manager		Marty Clasen																
Contact Tel No.		813-874-6522																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
10	CGW1SS10-R01	CGW1SS10	SS	2-4-04 1150	8	X	X	X	X	X	X	X	X	X				Field Duplicate of SS10 10
11	CGW1FD01P-R01	CGW1SS10	SS	2-4-04 1150	8	X	X	X	X	X	X	X	X	X				11
[redacted]																		
[redacted]														X				Use Extra Samples for MS/MSD.
[redacted]																		
[redacted]																		
[redacted]																		
[redacted]																		
18	CGW1SS17-R01	CGW1SS17	SS	2-4-04 0930	10	X	X	X	X	X	X	X	X	X	X	X	X	12
[redacted]																		
[redacted]																		
[redacted]																		

Sampled By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Ryan Moon / PEL Date/Time: 02/05/04 11:00 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2407043RM

Project Site	SWMU 1
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected		EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
~~33~~	~~CGW1FD30R-R01~~	~~CGW1SS30~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				Field Duplicate of SS30
~~34~~	~~CGW1SS31-R01~~	~~CGW1SS31~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~35~~	~~CGW1SS32-R01~~	~~CGW1SS32~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
36	CGW1SS33-R01	CGW1SS33	SS	2-4-04 0950	10	X	X	X	X	X	X	X	X	X	X	X	X	13
~~37~~	~~CGW1SS34-R01~~	~~CGW1SS34~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
38	CGW1SS35-R01	CGW1SS35	SS	2-4-04 1010	10	X	X	X	X	X	X	X	X	X	X	X	X	14
~~39~~	~~CGW1SS36-R01~~	~~CGW1SS36~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~40~~	~~CGW1SS37-R01~~	~~CGW1SS37~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~41~~	~~CGW1SS38-R01~~	~~CGW1SS38~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~42~~	~~CGW1SS39-R01~~	~~CGW1SS39~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~43~~	~~CGW1SS40-R01~~	~~CGW1SS40~~	~~SS~~		~~0~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				

Sampled By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Shipped Via: UPS FedEx Hand Other (Please specify):			
Samples Temperature and Condition Upon Receipt (for lab's use):			
Received By: Ryan Mann / PEC	Date/Time: 02/05/04 11:00	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Remarks:			

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402043 RM

Project Site	SWMU 1
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
~~44~~	~~CGW1FD04P-R01~~	~~CGW1SS40~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				Field Duplicate of SS40
~~45~~	~~CGW1SS41-R01~~	~~CGW1SS41~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~46~~	~~CGW1SS42-R01~~	~~CGW1SS42~~	~~SS~~		~~24~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				Use Extra Samples for MS/MSD.
~~47~~	~~CGW1SS43-R01~~	~~CGW1SS43~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~48~~	~~CGW1SS44-R01~~	~~CGW1SS44~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~49~~	~~CGW1SS45-R01~~	~~CGW1SS45~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~50~~	~~[illegible]~~	~~CGW1SS46~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~51~~	~~CGW1SS47-R01~~	~~CGW1SS47~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
52	CGW1SS48-R01	CGW1SS48	SS	2-4-04 1030	14	X	X	X	X	X	X	X	X	X	X	X	X	EXTRA SAMPLE FOR DIOXIN CN, S- FOR MS/MSD ONLY 15,16,17,18 FIELD DUP FOR DIOXIN, CN, S-, CN-
~~53~~	~~CGW1SS49-R01~~	~~CGW1SS49~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~54~~	~~CGW1SS50-R01~~	~~CGW1SS50~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~55~~	~~CGW1FD05P-R01~~	~~CGW1SS50~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				

Sampled By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Ryan Murray/PEL Date/Time: 02/05/04 11:00 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:
for Sample ID CGW1SS48-R01 MS/MSD AND Field Dupe for Dioxins AND CN-, S- only, EPA split sample

4 OF 5

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402043RM

Project Site		SWMU 1			Number of Containers	Analysis Requested												Project No. 183719
Project Manager		Marty Clasen																
Contact Tel No.		813-874-6522																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																
Item	Sample ID	Station ID	Matrix	Date & Time Collected		EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)		Comments
56	CGW1SSEB01-04	FIELDQC	WQ	2-4-04 0715	15	X	X	X	X	X	X	X	X	X	X	X		19
[redacted]																		
	CGW1SSTB01-04	FIELDQC	WQ	2-4-04 —									X					20

Sampled By: RICK GORSIRA Date/Time: 2-4-04 / 1300 Custody Seal: (Y) N Relinquished By: RICK GORSIRA Date/Time: 2-4-04 / 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Ryan Moon / PEL	Date/Time: 02/05/04 11:00	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2402060 RM

Project Site	SWMU 1
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No. 813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	DISSMET_W (Appendix IX)	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
1	~~CGW1GW01-R01~~	~~CGW1MW01~~	~~WG~~		~~12~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
2	CGW1GW02-R01	CGW1MW02	WG	2/5/04 1015	~~16~~ 48	X	X	X	X	X	X	X	X	X	X	X	X	USE EXTRA FOR MS/MSD
3	~~CGW1GW03-R01~~	~~CGW1MW03~~	~~WG~~		~~16~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				~~Use Extra Samples for MS/MSD~~ 01,02,03
4	~~CGW1GW04-R01~~	~~CGW1MW04~~	~~WG~~		~~16~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	X	
5	CGW1GW05-R01	CGW1MW05	WG		~~16~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
6	CGW1GWTB01-04	FIELDQC	WQ	2/5/04 —	3									X				04
7	~~CGW1GWTB02-04~~	~~FIELDQC~~	~~WQ~~											~~X~~				
* 8	CGW1GWEB01-04	FIELDQC	WQ	2/5/04 0715	16	X	X	X	X	X	X	X	X	X	X	X	X	05
9	~~CGW1GWEB02-04~~	~~FIELDQC~~	~~WQ~~		~~16~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
10																		
11																		

Sampled By: Rick Gorstra Date/Time: 2/5/04 1500 Custody Seal: Y / N Relinquished By: Richard C. Gorstra Date/Time: 2/5/04 1315

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4.2C, 4.6C, 4.5C, 4.5C, 4.4C, 4.8C, 4.6C.

Received By: Ryan Moore / PEL Date/Time: 02/06/04 10:45 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks: * Sample rec'd HAD ID# CGWEB02-04
pH<2 (8260, Metals, D.Metals) pH>9 (Sulfide)
pH>12 (CN)
DIOXINS Sent to MaxXAN Analytics
Perc's sent to ASL

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402062RM

Project Site	SWMU 1
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
[redacted]																		Field Duplicate of SS10
[redacted]																		
12	CGW1SS11-R01	CGW1SS11	SS	2-5-04 0910	8	X	X	X	X	X	X	X	X	X				01
13	CGW1SS12-R01	CGW1SS12	SS	2-5-04 0930	24	X	X	X	X	X	X	X	X	X				Use Extra Samples for MS/MSD. 02,03,04
14	CGW1SS13-R01	CGW1SS13	SS	2-5-04 0945	8	X	X	X	X	X	X	X	X	X				05
15	CGW1SS14-R01	CGW1SS14	SS	2-5-04 1000	8	X	X	X	X	X	X	X	X	X				06
16	CGW1SS15-R01	CGW1SS15	SS	2-5-04 1010	8	X	X	X	X	X	X	X	X	X				07
17	CGW1SS16-R01	CGW1SS16	SS	2-5-04 1030	8	X	X	X	X	X	X	X	X	X				08
[redacted]																		
19	CGW1SS18-R01	CGW1SS18	SS	2-5-04 1045	8	X	X	X	X	X	X	X	X	X				09
20	CGW1SS19-R01	CGW1SS19	SS	2-5-04 1100	8	X	X	X	X	X	X	X	X	X				10
21	CGW1SS20-R01	CGW1SS20	SS	2-5-04 1115	8	X	X	X	X	X	X	X	X	X				11

Sampled By: RICK GORSIRA Date/Time: 2-5-04 1300 Custody Seal: (Y) N Relinquished By: RICK GORSIRA Date/Time: 2-5-04 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4.2C, 4.6C, 4.5C, 4.5C, 4.4C, 4.8C, 4.6C

Received By: Ryan Moon / PEL	Date/Time: 02/06/04 10:45	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Encores Rec'd. pHc 2 (8260, Metals) Perc's sent to ASL

Vieques, Camp Garcia

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Chain of Custody Form

2402062RM

Project Site	SWMU 1		Project No. 183719
Project Manager	Marty Clasen		
Contact Tel No.	813-874-6522		Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607		
Lab Name	PEL Laboratories, Inc.		Lab Tel No./Fax No.
Lab Contact	Eric Battista		813-247-2805 / 813-248-1537
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619		

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
22	CGW1FD02P-R01	CGW1SS20	SS	2-5-04 1115	8	X	X	X	X	X	X	X	X	X				Field Duplicate of SS20 12
23	CGW1SS21-R01	CGW1SS21	SS	2-5-04 1130	8	X	X	X	X	X	X	X	X	X				13
24	CGW1SS22-R01	CGW1SS22	SS	2-5-04 1140	8	X	X	X	X	X	X	X	X	X				14
[redacted]																		
[redacted]																		
[redacted]																		[redacted]
[redacted]																		
[redacted]																		
[redacted]																		
[redacted]																		
[redacted]																		

Sampled By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Ryan Moore/PEL	Date/Time: 02/06/04 10:45	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2402062 RM

Project Site		SWMU 1					Analysis Requested											Project No. 183719
Project Manager		Marty Clasen																
Contact Tel No.		813-874-6522					1	1	1	4	1	1	2	3				Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																
Item	Sample ID	Station ID	Matrix	Date & Time Collected		Number of Containers	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
[redacted]																		
[redacted]																		
58	CGW1SSAB01-04	FIELD QC	WQ	2-5-04	0710	11	X	X	X	X	X	X	X	X				15
59	CGW1SSTB02-04	FIELD QC	WQ	2-5-04	—									X				16
57	CGW1SSEB02-04	FIELD QC	WQ	2-5-04	0700	11	X	X	X	X	X	X	X	X				17

Sampled By: RICK GORSIRA Date/Time: 2-5-04 1300 Custody Seal: (Y) N Relinquished By: RICK GORSIRA Date/Time: 2-5-04 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Ryan Moon/PEL	Date/Time: 02/06/04 10:45	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2402076RM

Project Site		SWMU 1			Number of Containers	Analysis Requested												Project No. 183719
Project Manager		Marty Clasen																
Contact Tel No.		813-874-6522																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																
Item	Sample ID	Station ID	Matrix	Date & Time Collected		DISSMET_W (Appendix IX)	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
1	CGW1GW01-R01	CGW1MW01	WG	2/5/04 1405	12	X	X	X	X	X	X	X	X	X				01
2	CGW1GW02-R01	CGW1MW02	WG		16	X	X	X	X	X	X	X	X	X	X	X	X	
3	CGW1GW03-R01	CGW1MW03	WG		12	X	X	X	X	X	X	X	X	X				
4	CGW1GW04-R01	CGW1MW04	WG		16	X	X	X	X	X	X	X	X	X	X	X	X	
5	CGW1GW05-R01	CGW1MW05	WG		12	X	X	X	X	X	X	X	X	X				
6																		
7	CGW1GWTB02-04	FIELDQC	WQ	2/6/04 —	3									X				02
8	CGW1GWTB03-04	FIELDQC	WQ		3									X				
9	CGGWEB03-01	FIELDQC	WQ	2/6/04 0745	12	X	X	X	X	X	X	X	X	X				03
10																		
11																		

Sampled By: Rick Gorsira Date/Time: 2/6/04 1200 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 2/6/04 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 3.7C

Received By: Ryan Moon / PEL	Date/Time: 02/09/04 10:30	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: pH<2 (8260, Metals, D. Metals)

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402088KM

Project Site	SWMU 1
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No. 813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~		~~[illegible]~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				~~Field Duplicate of [illegible]~~
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~		~~[illegible]~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~		~~[illegible]~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
25	CGW1SS23-R01	CGW1SS23	SS	2-9-04 0750	8	X	X	X	X	X	X	X	X	X				01
26	CGW1SS24-R01	CGW1SS24	SS	2-9-04 0800	8	X	X	X	X	X	X	X	X	X				02
27	CGW1SS25-R01	CGW1SS25	SS	2-9-04 0815	24	X	X	X	X	X	X	X	X	X				Use Extra Samples for MS/MSD. 03, 04, 05
28	CGW1SS26-R01	CGW1SS26	SS	2-9-04 0845	8	X	X	X	X	X	X	X	X	X				06
29	CGW1SS27-R01	CGW1SS27	SS	2-9-04 0900	8	X	X	X	X	X	X	X	X	X				07
30	CGW1SS28-R01	CGW1SS28	SS	2-9-04 0930	8	X	X	X	X	X	X	X	X	X				08
31	CGW1SS29-R01	CGW1SS29	SS	2-9-04 0950	8	X	X	X	X	X	X	X	X	X				09
32	CGW1SS30-R01	CGW1SS30	SS	2-9-04 1000	8	X	X	X	X	X	X	X	X	X				10

Sampled By: JOHN SWENFURTH Date/Time: 2-9-04 1300 Custody Seal: Y / N Relinquished By: JOHN SWENFURTH Date/Time: 2-9-04 / 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4.5C

Received By: Ryan Moon/PEL	Date/Time: 02/10/04 10:15	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Encores Rec'd Perc's sent to ASL

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402088RM

Project Site		SWMU 1				Analysis Requested												Project No. 183719
Project Manager		Marty Clasen																
Contact Tel No.		813-874-6522																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																
Item	Sample ID	Station ID	Matrix	Date & Time Collected		EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
33	CGW1FD03P-R01	CGW1SS30	SS	2-9-04 1000	8	X	X	X	X	X	X	X	X	X				Field Duplicate of SS30 11
34	CGW1SS31-R01	CGW1SS31	SS	2-9-04 1030	8	X	X	X	X	X	X	X	X	X				12
35	CGW1SS32-R01	CGW1SS32	SS	2-9-04 1040	8	X	X	X	X	X	X	X	X	X				13
[redacted]																		
37	CGW1SS34-R01	CGW1SS34	SS	2-9-04 1100	8	X	X	X	X	X	X	X	X	X				14
[redacted]																		
[redacted]																		
[redacted]																		
[redacted]																		
[redacted]																		
[redacted]																		
[redacted]																		
Sampled By:				Date/Time:		Custody Seal: Y / N				Relinquished By:								Date/Time:
Shipped Via: UPS FedEx Hand Other (Please specify):																		
Samples Temperature and Condition Upon Receipt (for lab's use):																		
Received By: [signature]				Date/Time: 02/10/04 10:15		Custody Seal: Y / N				Relinquished By:								Date/Time:
Received By:				Date/Time:		Custody Seal: Y / N				Relinquished By:								Date/Time:
Remarks:																		

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402088 RM

Project Site	SWMU 1
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
[redacted]																	
57	CGW1SSTB03-04	FIELDQC	WQ	2-9-04 —	3								X				15

Sampled By: JOHN SWENFURTH Date/Time: 2-9-04 1700 Custody Seal: Y / N Relinquished By: JOHN SWENFURTH Date/Time: 2-9-04 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: Ryan Mason/PEC Date/Time: 02/10/04 10:15 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402091 RM

Project Site	SWMU 10					Analysis Requested											Project No. 183719
Project Manager	Marty Clasen																
Contact Tel No.	813-874-6522																Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name	PEL Laboratories, Inc.																Lab Tel No./Fax No.
Lab Contact	Eric Battista																813-247-2805 / 813-248-1537
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	DISSMET_W (Appendix IX)	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
~~4~~	~~CGW10GW04-R01~~	~~CGW10MW01~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~5~~	~~CGW10FD01-R01~~	~~CGW10MW01~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				~~Field duplicate~~
~~3~~	~~CGW10GW02-R01~~	~~CGW10MW02~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~6~~	~~CGW10GW05-R01~~	~~CGW10MW05~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
4	CGW10GW04-R01	CGW10MW04	WG	2-9-04 1135	16	X	X	X	X	X	X	X	X	X	X	X	X	01
5	CGW10GW05-R01	CGW10MW05	WG	2-9-04 0955	16	X	X	X	X	X	X	X	X	X	X	X	X	02
~~7~~	~~CGW10GW03-04~~	~~FIELDQC~~	~~WG~~		~~4~~									~~4~~				
~~8~~	~~CGW10GWFB02-04~~	~~FIELDQC~~	~~WG~~		~~4~~									~~4~~				
~~9~~	~~CGW10GWFB04-04~~	~~FIELDQC~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
~~10~~	~~CGW10GWTB02-04~~	~~FIELDQC~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
11																		

Sampled By: JOHN SWENFORTH Date/Time: 2-9-04 1300 Custody Seal: (Y) N Relinquished By: JOHN SWENFORTH Date/Time: 2-9-04 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4.3C, 4.6C, 4.4C, 4.6C

Received By: Ryan Moon/PEL	Date/Time: 02/10/04 10:15	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: pH<2 (8260, Metals, D. Metals)
pH>9 (Sulfide)
pH>12 (CN)

Perc's sent to ASL
Dioxins sent to Maxxam

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402092RM

Project Site	SWMU 1					Analysis Requested												Project No. 183719
Project Manager	Marty Clasen																	
Contact Tel No.	813-874-6522																	Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name	PEL Laboratories, Inc.																	Lab Tel No./Fax No.
Lab Contact	Eric Battista																	813-247-2805 / 813-248-1537
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	DISSMET_W (Appendix IX)	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
~~1~~	~~CGW1GW01-R01~~	~~CGW1MW01~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~2~~	~~CGW1GW02-R01~~	~~CGW1MW02~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
3	CGW1GW03-R01	CGW1MW03	WG	2-6-04 1245	16	X	X	X	X	X	X	X	X	X	X	X	X	01
4	CGW1GW04-R01	CGW1MW04	WG	2-7-04 0930	16	X	X	X	X	X	X	X	X	X	X	X	X	02
~~5~~	~~CGW1GW05-R01~~	~~CGW1MW05~~	~~WG~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
6																		
~~7~~	~~CGW1GWTB02-04~~	~~FIELDQC~~	~~WQ~~		~~3~~									~~X~~				
8	CGW1GWTB03-04	FIELDQC	WQ	2-9-04 —	3									X				03
~~9~~	~~CGW1GWTB04-04~~	~~FIELDQC~~	~~WQ~~		~~12~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
10																		
11																		

Sampled By: JOHN SWENFURTH Date/Time: 2-9-04 1300 Custody Seal: (Y) / N Relinquished By: JOHN SWENFURTH Date/Time: 2-9-04 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4.3C, 4.6C, 4.4C, 4.6C.

Received By: [illegible] / PEL Date/Time: 02/10/04 10:15 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks: pH<2 (8260, Metals, D. Metals)
pH>9 (Sulfide)
pH>12 (CN)

Sample 01 did not Rec. CN, Sulfide, Dioxins.
Perc sent to ASL
Dioxins sent to MAXXAM.

Vieques, Camp Garcia

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Chain of Custody Form

2/02/03 RM

Project Site	SWMU 1
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected		EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
~~33~~	~~CGW1FB03P-R01~~	~~CGW1SS03~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				~~Field Duplicate of SS03~~
~~34~~	~~CGW1SS04-R01~~	~~CGW1SS04~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~35~~	~~CGW1SS05-R01~~	~~CGW1SS05~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~36~~	~~CGW1SS06-R01~~	~~CGW1SS06~~	~~SS~~		~~10~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
~~37~~	~~CGW1SS34-R01~~	~~CGW1SS34~~	~~SS~~		~~8~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~38~~	~~CGW1SS35-R01~~	~~CGW1SS35~~	~~SS~~		~~10~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
39	CGW1SS36-R01	CGW1SS36	SS	2-10-04 0740	8	X	X	X	X	X	X	X	X	X				01
40	CGW1SS37-R01	CGW1SS37	SS	2-10-04 0745	8	X	X	X	X	X	X	X	X	X				02
41	CGW1SS38-R01	CGW1SS38	SS	2-10-04 0750	8	X	X	X	X	X	X	X	X	X				03
42	CGW1SS39-R01	CGW1SS39	SS	2-10-04 0800	8	X	X	X	X	X	X	X	X	X				04
43	CGW1SS40-R01	CGW1SS40	SS	2-10-04 0810	8	X	X	X	X	X	X	X	X	X				05

Sampled By: RICHARD GORSIRA Date/Time: 2/10/04 1130 Custody Seal: Y / N Relinquished By: Richard Gorsira Date/Time: 2/10/04 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4C, 4.2C, 4.4C 4C

Received By: Ryan Moon/PEL Date/Time: 02/11/04 10:00 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks: PAH's (8260, Metals) Perc's Sent to ASL.
Encores Rec'd

1 of 3

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402103 02/11/04
~~2402043~~ RM

Project Site		SWMU 1					Analysis Requested											Project No. 183719
Project Manager		Marty Clasen																
Contact Tel No.		813-874-6522																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		PEL Laboratories, Inc.																Lab Tel No./Fax No.
Lab Contact		Eric Battista																813-247-2805 / 813-248-1537
Lab Address		4420 Pendola Point Rd. Tampa, FL 33619																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_SO	HERB_SO (Appendix IX)	MET_SO (Appendix IX)	PCB_SO (Appendix IX)	PERC_SO	PEST_SO (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_A_SO	VOC_SO (Appendix IX)	CN_SO (Appendix IX)	S_SO (Appendix IX)	DIOXINS_SO (Appendix IX)	Comments
44	CGW1FD04P-R01	CGW1SS40	SS	2-10-04 0810	8	X	X	X	X	X	X	X	X	X				Field Duplicate of SS40 06
45	CGW1SS41-R01	CGW1SS41	SS	2-10-04 0820	8	X	X	X	X	X	X	X	X	X				07
46	CGW1SS42-R01	CGW1SS42	SS	2-10-04 0845	24	X	X	X	X	X	X	X	X	X				Use Extra Samples for MS/MSD. 08,09,10
47	CGW1SS43-R01	CGW1SS43	SS	2-10-04 0900	8	X	X	X	X	X	X	X	X	X				11
48	CGW1SS44-R01	CGW1SS44	SS	2-10-04 0930	8	X	X	X	X	X	X	X	X	X				12
49	CGW1SS45-R01	CGW1SS45	SS	2-10-04 1010	8	X	X	X	X	X	X	X	X	X				13
50	CGW1SS46-R01	CGW1SS46	SS	2-10-04 1015	8	X	X	X	X	X	X	X	X	X				14
51	CGW1SS47-R01	CGW1SS47	SS	2-10-04 1030	8	X	X	X	X	X	X	X	X	X				15
[redacted]																		
53	CGW1SS49-R01	CGW1SS49	SS	2/10/04 1045	8	X	X	X	X	X	X	X	X	X				16
54	CGW1SS50-R01	CGW1SS50	SS	↓ 1100	8	X	X	X	X	X	X	X	X	X				17
55	CGW1FD05P-R01	CGW1SS50	SS	↓ 1100	8	X	X	X	X	X	X	X	X	X				18

Sampled By: Rick Gorsiga Date/Time: 2/10/04 1130 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 2/10/04 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: [signature] / PEL Date/Time: 02/10/04 10:00 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

2 of 3

Vieques, Camp Garcia

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Chain of Custody Form

2402/03 RM

Project Site	SWMU 1		Project No. 183719
Project Manager	Marty Clasen		Lab Batch/SDG ID
Contact Tel No.	813-874-6522		
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607		Lab Tel No./Fax No.
Lab Name	PEL Laboratories, Inc.		813-247-2805 / 813-248-1537
Lab Contact	Eric Battista		
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619		

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W_EB (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)		Comments
57	CGW1SSEB03-04	FIELDQC	WQ	2-9-04 1530	11	X	X	X	X	X	X	X	X					19
58	CGW1SSTB04-04	FIELDQC	WQ	2-10-04 —	3								X					20
59	CGW1SSEB04-04	FIELDQC	WQ	2-10-04 1210	11	X	X	X	X	X	X	X	X					21

Analysis Requested

Sampled By:	Date/Time:	Custody Seal: Y / N	Relinquished By: Date/Time:
Shipped Via: UPS FedEx Hand	Other (Please specify):		
Samples Temperature and Condition Upon Receipt (for lab's use):			
Received By: [illegible] / PEC	Date/Time: 02/11/04 10:00	Custody Seal: Y / N	Relinquished By: Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N	Relinquished By: Date/Time:
Remarks:			

3 of 3

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402108 RM

Project Site	SWMU 10					Analysis Requested												Project No. 183719
Project Manager	Marty Clasen																	
Contact Tel No.	813-874-6522																	Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name	PEL Laboratories, Inc.																	Lab Tel No./Fax No.
Lab Contact	Eric Battista																	813-247-2805 / 813-248-1537
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	DISSMET_W (Appendix IX)	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
1	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]												
6	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]												[redacted]
2	CGW10GW02-R01	CGW10MW02	WG	2-10-04 1100	12	X	X	X	X	X	X	X	X	X				01
3	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]												
4	CGGWEB04-04	FIELDQC	WQ	02/09/2004 1515	12	X	X	X	X	X	X	X	X	X				02
5	CGW10GWTB01-04	FIELDQC	WQ	2-10-04 —	3									X				03
7																		
8	[redacted]	[redacted]	[redacted]		[redacted]									[redacted]				
9																		
10	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]												
11																		

Sampled By: JOHN SWENFURTH Date/Time: 2-10-04 1300 Custody Seal (Y) N Relinquished By: JOHN SWENFURTH Date/Time: 2-10-04 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 3.8C

Received By: Ryan Moon/PEL	Date/Time: 02/11/04 10:00	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: pH<2 (8260, Metals, D. Metals)

Vieques, Camp Garcia
CH2M HILL
Chain of Custody Form

2402118RM

Project Site	SWMU 10
Project Manager	Marty Clasen
Contact Tel No.	813-874-6522
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	PEL Laboratories, Inc.
Lab Contact	Eric Battista
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619

Project No. 183719

Lab Batch/SDG ID

Lab Tel No./Fax No.

813-247-2805 / 813-248-1537

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	DISSMET_W (Appendix IX)	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
1	CGW10GW01-R01	CGW10MW01	WG	2-11-04 1035	12	X	X	X	X	X	X	X	X	X				01
6	CGW10FD0[illegible]P-R01	CGW10MW01	WG	2-11-04 1035	12	X	X	X	X	X	X	X	X	X				Field duplicate 02 SAMPLE I CGW10FD03P-R01
2	[redacted]1	[redacted]	[redacted]		[redacted]													~~0~~ 02/12/04
3	CGW10GW03-R01	CGW10MW03	WG	2-10-04 1200	12	X	X	X	X	X	X	X	X	X				03
[redacted]																		
[redacted]																		
7																		
8	CGW10GWTB02-04	FIELDQC	WQ	2-11-04 —	3									X				04
9																		
10	[redacted]	[redacted]			[redacted]													
11																		

Sampled By: RICK GORSIKA Date/Time: 2-11-04 1300 Custody Seal: (Y) N Relinquished By: RICK GORSIKA Date/Time: 2-11-03 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 3.7C, 3.9C

Received By: Ryan Moon / PEL	Date/Time: 02/12/04 10:30	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: pH<2 (8260, Metals, D. Metals)

Vieques, Camp Garcia

CH2M HILL

Chain of Custody Form

2402-138 cn

Project Site	SWMU 1					Analysis Requested												Project No. 183719
Project Manager	Marty Clasen																	
Contact Tel No.	813-874-6522																	Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name	PEL Laboratories, Inc.																	Lab Tel No./Fax No.
Lab Contact	Eric Battista																	813-247-2805 / 813-248-1537
Lab Address	4420 Pendola Point Rd. Tampa, FL 33619																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	DISSMET_W (Appendix IX)	EXP_W	HERB_W (Appendix IX)	MET_W (Appendix IX)	PCB_W (Appendix IX)	PERC_W	PEST_W (Appendix IX)	SVOC_W (Appendix IX)	VOC_W (Appendix IX)	CN_W (Appendix IX)	S_W (Appendix IX)	DIOXINS_W (Appendix IX)	Comments
~~1~~	~~[illegible]~~	~~[illegible]~~	~~WG~~		~~[illegible]~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~2~~	~~[illegible]~~	~~[illegible]~~	~~WG~~		~~10~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	
~~3~~	~~[illegible]~~	~~[illegible]~~	~~WG~~		~~[illegible]~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~				
~~4~~	~~[illegible]~~	~~[illegible]~~	~~WG~~		~~10~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	PLEASE ALLOW PERCHLORATE FRACTION TO SETTLE BEFORE ANALYSIS.
5	CGW1GW05-R01	CGW1MW05	WG	2-13-04 1020	12	X	X	X	X	X	X	X	X	X				
6																		
~~7~~	~~[illegible]~~	~~FIELDQC~~	~~WQ~~		~~[illegible]~~									~~[illegible]~~				
~~8~~	~~[illegible]~~	~~FIELDQC~~	~~WQ~~		~~[illegible]~~									~~[illegible]~~				
9	CGGWEB05-01	FIELDQC	WQ	2-11-04 1600	12	X	X	X	X	X	X	X	X	X				SAMPLE ID CGGWEB05-01
10	CGW1GWTB04-04	FIELDQC	WQ	2-13-04 —	3									X				
11																		

Sampled By: RICK GORSIRA Date/Time: 2-13-04 / 1300 Custody Seal: (Y) / N Relinquished By: RICK GORSIRA Date/Time: 2-13-04 / 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): Rec'd @ 4.2, 4.8C pH<2 (8260, 6010, 6010D)

Received By: Anston Meymaestre Date/Time: 2/14/04 10:15 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		PI4				Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																
Contact Tel No.		757-289-9246 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		CompuChem Labs																Lab Tel No./Fax No.
Lab Contact		Cathy Dover																919-379-4069/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO	VOC_W						Comments
1	EPI04-SS09-0001	EPI04-SO09	SS	1/24/2006 0925	5	X	X	X	X	X	X							
2	EPI04-SS10-0001	EPI04-SO10	SS	1/24/2006 0830	5	X	X	X	X	X	X							
3	EPI04-SS12-0001	EPI04-SO12	SS	1/24/2006 1030	5	X	X	X	X	X	X							
4	EPI04-SB09-0406	EPI04-SO09	SB	1/24/2006 0945	15	X	X	X	X	X	X							Use Extra Samples for MS/MSD.
5	EPI04-SB10-0406	EPI04-SO10	SB	1/24/2006 0855	5	X	X	X	X	X	X							
6	EPI04-SB12-0406	EPI04-SO12	SB	1/24/2006 1045	5	X	X	X	X	X	X							
7																		
8	EPI04-EB1-SO-06A	FIELDQC	WQ	01/24/2006 0805	3							X						
9	EPI04-FB1-06A	FIELDQC	WQ	01/24/2006 0755	3							X						
10	EPI04-TB1-06A	FIELDQC	WQ	1/24/2006	3							X						
11																		

Sampled By: Kenji Butler | Date/Time: 01/24/06 1200 | Custody Seal: Y / N | Relinquished By: [signature] | Date/Time: 1/24/06 1230

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 01/24/2006 PI-4 COC # 1

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PI4
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4360 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	CN_W	DISSMET_W	DISSTL_W_ICPMS	MET_W	PCB_W	PEST_W	SVOC_W	TL_W	VOC_W				Comments
1	EPI04-EB1-SO-06A	FIELDQC	WQ	01/24/2006 0805	6	X			X	X	X	X	X					
2	EPI04-FB1-06A	FIELDQC	WQ	01/24/2006 0755	6	X			X	X	X	X	X					
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler | Date/Time: 01/24/06 1200 | Custody Seal: (Y) N | Relinquished By: [signature] | Date/Time: 1/24/06 1230

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 01/24/2006 PI-4 COC # 1

Cooler # 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PI4
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FL02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4069/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO		VOC_W					Comments
1	EPI04-SS07-0001	EPI01-SO07	SS	1/25/2006 1130	5	X		X	X	X	X							
2	EPI04-SS08P-0001	EPI04-SO08	SS	1/25/2006 1015	3						X							
3	EPI04-SS08-0001	EPI04-SO08	SS	1/25/2006 1015	5	X	X	X	X	X	X							
4	EPI04-SS11-0001	EPI04-SO11	SS	1/25/2006 0845	5	X	X	X	X	X	X							
5	EPI04-SS13-0001	EPI04-SO13	SS	1/25/2006 0915	5	X	X	X	X	X	X							
6	EPI04-SB07-0406	EPI04-SO07	SB	1/25/2006 1145	5	X		X	X	X	X							
7	EPI04-SB08P-0406	EPI04-SO08	SB	1/25/2006 1100	3						X							
8	EPI04-SB08-0406	EPI04-SO08	SB	1/25/2006 1100	5	X	X	X	X	X	X							
9	EPI04-SB11-0406	EPI04-SO11	SB	1/25/2006 0855	5	X	X	X	X	X	X							
10	EPI04-SB13-0406	EPI04-SO13	SB	1/25/2006 0930	5	X	X	X	X	X	X							
11	EPI04-TB2-06A	FIELDQC	WQ	1/25/2006	3								X					

Sampled By: Kenji Butler Date/Time: 1/25/06 1230 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 1/25/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 01/25/2006 PI-4 COC # 2

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PI4
Project Manager	Brett Doerr
Contact Tel No.	757-288-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4069/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	CN_W	MET_W	PCB_W	PEST_W	SVOC_W	TL_W	VOC_W	MET_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	Comments
1	EPI04-EB2-SO-06A	FIELDQC	WQ	01/25/2006 0815	9	X	X	X	X	X	X	X						
2	EPI04-SS06P-0001	EPI04-SO06	SS	1/25/2006 1015	2								X	X	X	X	X	
3	EPI04-SB06P-0406	EPI04-SO06	SB	1/25/2006 1100	2								X	X	X	X	X	
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 1/25/06 1230 Custody Seal (Y) N Relinquished By: [signature] Date/Time: 1/25/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 01/25/2006 PI-4 COC # 2

Cooler # 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		PI4				Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																
Contact Tel No.		757-289-9248 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		CompuChem Labs																Lab Tel No./Fax No.
Lab Contact		Cathy Dover																919-379-4039/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO			VOC_W				Comments
1	EPI04-SS01-0001	EPI04-SO01	SS	1/26/2006 1115	5	X		X	X	X	X							
2	EPI04-SS02-0001	EPI04-SO02	SS	1/26/2006 1140	5	X		X	X	X	X							
3	EPI04-SS03-0001	EPI04-SO03	SS	1/26/2006 0805	3						X							
4	EPI04-SS04-0001	EPI04-SO04	SS	1/26/2006 0920	9						X							Use Extra Samples for MS/MSD.
5	EPI04-SS05P-0001	EPI01-SO05	SS	1/26/2006 1030	5	X		X	X	X	X							
6	EPI04-SS05-0001	EPI01-SO05	SS	1/26/2006 1030	5	X		X	X	X	X							
7	EPI04-SS06-0001	EPI01-SO06	SS	1/26/2006 0950	5	X		X	X	X	X							
8	EPI04-TB3-06A	FIELDQC	WQ	1/26/2006	3									X				
9	EPI04-EB3-SO-06A	FIELDQC	WQ	01/26/2006 0740	3									X				
10	EPI04-SB01-0406	EPI04-SO01	SB	1/26/2006 1130	5	X		X	X	X	X							
11	EPI04-SB02-0406	EPI04-SO02	SB	1/26/2006 1150	5	X		X	X	X	X							

Sampled By: Kenji Butler | Date/Time: 1/26/06 1245 | Custody Seal: Y / N | Relinquished By: [signature] | Date/Time: 1/26/06 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 01/26/2006 PI-4 COC # 3

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		PI4				Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																
Contact Tel No.		757-289-9246 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address		4380 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		CompuChem Labs																Lab Tel No./Fax No.
Lab Contact		Cathy Dover																919-379-4069/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO							Comments
1	EPI04-SB03-0406	EPI04-SO03	SB	1/26/2006 0650	3						X							
2	EPI04-SB04-0406	EPI04-SO04	SB	1/26/2006 0930	3						X							
3	EPI04-SB05-0406	EPI04-SO05	SB	1/26/2006 1045	5	X		X	X	X	X							
4	EPI04-SB06-0406	EPI04-SO06	SB	1/26/2006 1000	5	X		X	X	X	X							
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler | Date/Time: 1/26/06 1245 | Custody Seal: Y / N | Relinquished By: [signature] | Date/Time: 1/26/06 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 01/26/2006 PI-4 COC # 3

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		PI4				Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																
Contact Tel No.		757-289-9248 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		CompuChem Labs																Lab Tel No./Fax No.
Lab Contact		Cathy Dover																919-379-4068/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	PEST_SO	SVOC_SO	TL_SO	VOC_SO	CN_W	MET_W	PCB_W	PEST_W	SVOC_W	TL_W	VOC_W	Comments
1	EPI04-SS03-0001	EPI04-SO03	SS	1/26/2006 0805	2	X	X	X	X									
2	EPI04-SS04-0001	EPI04-SO04	SS	1/26/2006 0920	6	X	X	X	X									Use Extra Samples for MS/MSD.
3	EPI04-SB03-0406	EPI04-SO03	SB	1/26/2006 0850	2	X	X	X	X									
4	EPI04-SB04-0406	EPI04-SO04	SB	1/26/2006 0930	2	X	X	X	X									
5	EPI04-EB3-SO-06A	FIELDQC	WQ	01/26/2006 0740	6						X	X	X	X	X	X		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 1/26/06 1245 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 1/26/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 01/26/2006 PI-4 COC # 3

Cooler # 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		PI4				Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																
Contact Tel No.		757-289-9248 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		CompuChem Labs																Lab Tel No./Fax No.
Lab Contact		Cathy Dover																919-379-4089/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO		CN_W	MET_W	SVOC_W	TL_W	VOC_W	Comments
1	EPI04-SS14-0006	EPI01-SO14	SS	01/31/2006 1115	5	X			X	X	X							Sample taken from 0 to 6 inches
2	EPI04-SS15-0006	EPI01-SO15	SS	01/31/2006 1100	5	X			X	X	X							Sample taken from 0 to 6 inches
3	EPI04-TB4-06A	FIELDQC	WQ	1/31/2006	3												X	
4	EPI04-EB4-SO-06A	FIELDQC	WQ	01/31/2006 1145	7								X	X	X	X	X	
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler | Date/Time: 1/31/06 1200 | Custody Seal: Y / N | Relinquished By: [signature] | Date/Time: 1/31/06 1230

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 01/31/2006 PI-4 COC # 4

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC N
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	Compu/Chem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4069/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	TPH_SO_DRO	TPH_SO_GRO	SVOC_SO	TL_SO	VOC_SO	TPH_W_GRO	VOC_W					Comments
1	EPAN-TB1-06A	FIELDQC	WQ	2/1/2006	5							X	X					
2	EPAN-EB1-SO-06A	FIELDQC	WQ	02/01/2006 1150	5							X	X					
3	EPAN-FB1-06A	FIELDQC	WQ	02/01/2006 1145	5							X	X					
4	EPAN-SS01-0001	EPAN-SO01	SS	02/01/2006 1125	6	X	X	X	X	X	X							
5	EPAN-SS02-0001	EPAN-SO02	SS	02/01/2006 0910	6	X	X	X	X	X	X							
6	EPAN-SS03-0001	EPAN-SO03	SS	02/01/2006 0935	6	X	X	X	X	X	X							
7	EPAN-SS04P-0001	EPAN-SO04	SS	02/01/2006 1000	6	X	X	X	X	X	X							
8	EPAN-SS04-0001	EPAN-SO04	SS	02/01/2006 1000	6	X	X	X	X	X	X							
9	EPAN-SB01-0406	EPAN-SO01	SB	02/01/2006 1140	18	X	X	X	X	X	X							Use Extra Samples for MS/MSD.
10	EPAN-SB02-0406	EPAN-SO02	SB	02/01/2006 0915	6	X	X	X	X	X	X							
11	EPAN-SB03-0103	EPAN-SO03	SB	02/01/2006 0940	6	X	X	X	X	X	X							

Sampled By: Kenji Butler Date/Time: 2/1/06 1245 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 2/1/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 02/1/2006 PAOC-N COC # 1

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		PAOC N			Number of Containers	Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																
Contact Tel No.		757-289-9246 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		CompuChem Labs																Lab Tel No./Fax No.
Lab Contact		Cathy Dover																919-379-4089/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected		MET_SO/CN	TPH_SO_DRO	TPH_SO_GRO	SVOC_SO	TL_SO	VOC_SO							Comments
1	EPAN-SB04-0406	EPAN-SO04	SB	02/01/2006 1020	6	X	X	X	X	X	X							
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler | Date/Time: 2/1/06 1245 | Custody Seal: (Y) N | Relinquished By: [signature] | Date/Time: 2/1/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 02/1/2006 PAOC-N COC # 1

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC S
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO	Grain_Size_SO						Comments
1	EPAS-SS01P-0001	EPAS-SO01	SS	02/02/2006 0840	3						X							
2	EPAS-SS01-0001	EPAS-SO01	SS	02/02/2006 0840	3						X							
3	EPAS-SS02-0001	EPAS-SO02	SS	02/02/2006 0915	9						X							Use Extra Samples for MS/MSD.
4	EPAS-SS03-0001	EPAS-SO03	SS	02/02/2006 0950	3						X							
5	EPAS-SS04-0001	EPAS-SO04	SS	02/02/2006 1020	3						X							
6	EPAS-SS05-0001	EPAS-SO05	SS	02/02/2006 1050	4						X	X						
7	EPAS-SB01-0406	EPAS-SO01	SB	02/02/2006 0845	3						X							
8	EPAS-SB02-0406	EPAS-SO02	SB	02/02/2006 0930	3						X							
9	EPAS-SB03P-0406	EPAS-SO03	SB	02/02/2006 1000	3						X							
10	EPAS-SB03-0406	EPAS-SO03	SB	02/02/2006 1000	3						X							
11	EPAS-SB04-0406	EPAS-SO04	SB	02/02/2006 1030	3						X							
12	EPAS-SB05-0406	EPAS-SO05	SB	02/02/2006 1100	3						X							

Sampled By: Kenji Butler | Date/Time: 2/2/06 1220 | Custody Seal: (Y) N | Relinquished By: [signature] | Date/Time: 2/2/06 1245

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 02/2/2006 PAOC-S COC # 1

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC S
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	CN_W	PCB_W	PEST_W	MET_W	SVOC_W	TL_W_ICPMS	VOC_W						Comments
1	EPAS-EB1-SO-06A	FIELDQC	WQ	02/02/2006 1035	4				X		X	X						
2	EPAS-FB1-06A	FIELDQC	WQ	02/02/2006 1045	4				X		X	X						
3	EPAS-TB1-06A	FIELDQC	WQ	2/2/2006	3							X						
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Sampled By: Kenji Butler Date/Time: 2/2/06 1220 Custody Seal: Y / N Relinquished By: [illegible] Date/Time: 2/2/06 1245

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 02/2/2006 PAOC-S COC # 1

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC S
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	MET_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO							Comments
1	EPAS-SS01P-0001	EPAS-SO01	SS	02/02/2006 0840	2	X	X	X	X	X								
2	EPAS-SS01-0001	EPAS-SO01	SS	02/02/2006 0840	2	X	X	X	X	X								
3	EPAS-SS02-0001	EPAS-SO02	SS	02/02/2006 0915	6	X	X	X	X	X								Use Extra Samples for MS/MSD.
4	EPAS-SS03-0001	EPAS-SO03	SS	02/02/2006 0950	2	X	X	X	X	X								
5	EPAS-SS04-0001	EPAS-SO04	SS	02/02/2006 1020	2	X	X	X	X	X								
6	EPAS-SS05-0001	EPAS-SO05	SS	02/02/2006 1050	2	X	X	X	X	X								
7	EPAS-SB01-0406	EPAS-SO01	SB	02/02/2006 0845	2	X	X	X	X	X								
8	EPAS-SB02-0406	EPAS-SO02	SB	02/02/2006 0930	2	X	X	X	X	X								
9	EPAS-SB03P-0406	EPAS-SO03	SB	02/02/2006 1000	2	X	X	X	X	X								
10	EPAS-SB03-0406	EPAS-SO03	SB	02/02/2006 1000	2	X	X	X	X	X								
11	EPAS-SB04-0406	EPAS-SO04	SB	02/02/2006 1030	2	X	X	X	X	X								
12	EPAS-SB05-0406	EPAS-SO05	SB	02/02/2006 1100	2	X	X	X	X	X								

Sampled By: Kenji Butler | Date/Time: 2/2/06 1220 | Custody Seal: (Y) N | Relinquished By: [signature] | Date/Time: 2/2/06 1245

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 02/2/2006 PAOC-S COC # 1

Cooler # 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC S
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	CN_W	DISSMET_W	DISSTL_W_ICPMS	PCB_W	PEST_W	MET_W	SVOC_W	TL_W	VOC_W				Comments
1	EPAS-EB1-SO-06A	FIELDQC	WQ	02/02/2006 1035	5	X			X	X		X						
2	EPAS-FB1-06A	FIELDQC	WQ	02/02/2006 1045	5	X			X	X		X						
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler | Date/Time: 2/2/06 1220 | Custody Seal: (Y) / N | Relinquished By: [illegible] | Date/Time: 2/2/06 1245

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 02/2/2006 PAOC-S COC # 1

Cooler # 3

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC_SO	SVOC_SO	VOC_W	SVOC_W									Comments
1	EPAS-SS21P-0002	EPAS-SS21	SS	2/6/06 0840	4	3	1											
2	EPAS-SS21-0002	EPAS-SS21	SS	2/6/06 0840	4	3	1											
~~3~~	~~EPAS-SB21-0102~~	~~EPAS-SB21~~	~~SB~~	~~2/6/06 0845~~	~~4~~	~~3~~	~~1~~											
4	EPAS-SS20-0002	EPAS-SS20	SS	2/6/06 0910	4	3	1											
~~5~~	~~EPAS-SB20-0102,3~~	~~EPAS-SB20~~	~~SB~~	~~2/6/06 0925~~	~~4~~	~~3~~	~~1~~											
6	EPAS-TB2-06A	FIELD QC	WQ	2/6/06 —	3			3										
7	EPAS-EB2-SO-06A	FIELD QC	WQ	2/6/06 1045	5			3	2									
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: ~~1/31/06 1200~~ 2/6/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 2/6/06 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / / 2006 COC # 2

Cooler # |

1 of 1 2/6/06

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		PADC-S					Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																	
Contact Tel No.		757-289-9246 (Adrienne Jones)																	Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name		CompuChem Labs																	Lab Tel No./Fax No.
Lab Contact		Cathy Dover																	919-379-4089/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected		Number of Containers	VOC_SO	SVOC_SO	VOC_W	SVOC_W									Comments
1	EPAS-SS13-0002	EPAS-SO13	SS	2/7/06	1015	4	3	1											
2	EPAS-SB13-0406	EPAS-SO13	SB	2/7/06	1035	4	3	1											
3	EPAS-SS14-0002	EPAS-SO14	SS	2/7/06	0845	4	3	1											
4	EPAS-SB14-0406	EPAS-SO14	SB	2/7/06	0900	4	3	1											
5	EPAS-EB3-SO	FIELD QC	WQ	2/7/06	1105	5			3	2									
6	EPAS-TB3-06A	FIELD QC	WQ	2/7/06	—	3			3										
7																			
8																			
9																			
10																			
11																			

Sampled By: ~~Kenji Butler~~ Chris Hayslip Date/Time: ~~1/31/06 1200~~ 2/7/06 1200 Custody Seal (Y) / N Relinquished By: [signature] Date/Time: 2/7/06

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 2 / 7 / 2006 COC # 3

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		PAOC 5				Number of Containers	Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																	
Contact Tel No.		757-289-9246 (Adrienne Jones)																	Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name		CompuChem Labs																	Lab Tel No./Fax No.
Lab Contact		Cathy Dover																	919-379-4089/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected			VOC_SO	SVOC_SO	VOC_W	SVOC_W									Comments
1	EPAS-SS10-0002	EPAS-S010	SS	2/8/06	1020	4	3	1											
2	EPAS-SB10-0406	EPAS-S010	SB	2/8/06	1025	4	3	1											
3	EPAS-SB10P-0406	EPAS-S010	SB	2/8/06	1025	4	3	1											
4	EPAS-SS11-0002	EPAS-S011	SS	2/8/06	1005	4	3	1											
5	EPAS-SB11-0406	EPAS-S011	SB	2/8/06	1010	4	3	1											
6	EPAS-SS12-0002	EPAS-S012	SS	2/8/06	0935	4	3	1											
7	EPAS-SS12P-0002	EPAS-S012	SS	2/8/06	0935	4	3	1											
8	EPAS-SB12-0406	EPAS-S012	SB	2/8/06	0950	4	3	1											
9	EPAS-EB4-SO	FIELD QC	WQ	2/8/06	1050	5			3	2									
10	EPAS-FB2-06A	FIELD QC	WQ	2/8/06	1100	5			3	2									
11	EPAS-TB4-06A	FIELD QC	WQ	2/8/06	—	3			3										

Sampled By: ~~Kenji Butler~~ Chris Hayvin Date/Time: ~~4/31/06~~ 2/8/06 1200 Custody Seal: (Y) / N Relinquished By: [signature] Date/Time: 2/8/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 2 / 8 / 2006 COC # 4

Cooler # 1

1 of 1 2/8/06

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PADCS
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected		Number of Containers	VOC-SO	SVOC-SO	VOC-W	SVOC-W								Comments
1	EPAS-SS15-0002	EPAS-SO15	SS	2/9/06	0935	12	9	3										MS/MSD
2	EPAS-SB15-0204.5	EPAS-SO15	SB	2/9/06	0945	12	9	3										MS/MSD
3	EPAS-SS16-0002	EPAS-SO16	SS	2/9/06	0955	4	3	1										
4	EPAS-SB16-~~0002~~ 0406	EPAS-SO16	SB	2/9/06	1005	4	3	1										
5	EPAS-SS17-0002	EPAS-SO17	SS	2/9/06	1015	4	3	1										
6	EPAS-SB17-0203.75	EPAS-SO17	SB	2/9/06	1025	4	3	1										
7	EPAS-EB5-SO	FIELD QC	WQ	2/9/06	1045	5			3	2								
8	EPAS-TB5-06A	FIELD QC	WQ	2/9/06	—	3			3									
9																		
10																		
11																		

Sampled By: ~~Kenji Butler~~ Chris Haysip

Date/Time: ~~1/31/06~~ 2/9/06 1200

Custody Seal: (Y) / N Relinquished By: [signature] Date/Time: 2/9/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 2 / 9 / 2006 COC # 5

Cooler # 1

105-1 2/9/06

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.: 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC-SO	SVOC-SO	VOC-W	SVOC-W									Comments
1	EPAS-SB18-0002	EPAS-SB18	SS	2/10/06 1010	4	3	1											
2	EPAS-SB18-0406	EPAS-SB18	SB	2/10/06 1015	4	3	1											
3	EPAS-SB19-0002	EPAS-SB19	SS	2/10/06 1000	4	3	1											
4	EPAS-SB19-0406	EPAS-SB19	SB	2/10/06 1005	4	3	1											
5	EPAS-EB6-SO	FIELD QC	WQ	2/10/06 1045	~~4~~ 5			3	2									
6	EPAS-TB6-06A	FIELD QC	WQ	2/10/06 –	3			3										
7																		
8																		
9																		
10																		
11																		

Sampled By: ~~Kenji Butler~~ Chris Hayslip

Date/Time: ~~1/31/06~~ 2/10/06 1200

Custody Seal: (Y) / N Relinquished By: [signature] Date/Time: 2/10/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 2 / 10 / 2006 COC # 6

Cooler # 1

1 of 1 2/10/06

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	EPI04
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC-SO	SVOC-SO	MET-SO/TLE-SO	VOC-W	SVOC-W	MET-W	CN-W						Comments
1	EPI04-SB15-040C	EPI04-SO15	SB	2/14/06 1020	5	3	1	1										
2	EPI04-SB14-040	EPI011-SO14	SB	2/14/06 1100	5	3	1	1										
3	EPI04-SB14P-040C	EPI04-SO14	SB	2/14/06 1100	5	3	1	1										
4	EPI04-TBS-06A	FIELD QC	WQ	2/14/06 —	3				3									
5	EPI04-EBS-SO	FIELD QC	WQ	2/14/06 1130	6				3	1	1	1						
6	EPI04-FBS-06A	FIELD QC	WQ	2/14/06 1140	6				3	1	1	1						
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: ~~4/04/06~~ 2/14/06 1200 Custody Seal: Y / N Relinquished By: Date/Time: 2/14/06 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / / 2006 COC # 5

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PABCS				Number of Containers	Analysis Requested												Project No.	183719.FI.02
Project Manager	Brett Doerr																		
Contact Tel No.	757-289-9246 (Adrienne Jones)																	Lab Batch/SDG ID	
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																		
Lab Name	CompuChem Labs																	Lab Tel No./Fax No.	
Lab Contact	Cathy Dover																		
Lab Address	501 Madison Ave. Cary, NC 27513																	919-379-4069/919-379-4040	
Item	Sample ID	Station ID	Matrix	Date & Time Collected		VOC-SO	SVOC-SO											Comments	
1	EPAS-SS18-0002	EPAS-SD18	SS	2/14/06 1000	4	3	1												
2	EPAS-SB18-0406	EPAS-SD18	SB	2/14/06 1010	4	3	1												
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			

Sampled By: Kenji Butler | Date/Time: ~~1/31/06~~ 2/14/06 1200 | Custody Seal: (Y) N | Relinquished By: | Date/Time: 2/14/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / /2006 COC # 7

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	EPAS
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC-SO	SVOC-SO	VOC-W	SVOC-W								Comments
1	EPAS-SS09-0002	EPAS-S009	SS	2/15/06 ~~0940~~	4	3	1										Correct Sample time is 1040
2	EPAS-SB09-0406	EPAS-S009	SB	2/15/06 ~~0950~~	4	3	1										Correct Sample time is 1050
3	EPAS-SS19-0002	EPAS-S019	SS	2/15/06 0825	4	3	1										
4	EPAS-SB19-0204	EPAS-S019	SB	2/15/06 0850	4	3	1										
5	EPAS-FB3-06A	Field QC	WQ	2/15/06 0805	5			3	2								
6	EPAS-EB6-SO-06A	Field QC	WQ	2/15/06 0810	5			3	2								
7	EPAS-TB6-06A	Field QC	WQ	2/15/06	3			3									
8																	
9																	
10																	
11																	

Sampled By: Kenji Butler

Date/Time: ~~1/31/06~~ 2/15/06 1200

Custody Seal: Y/N Relinquished By: [signature] Date/Time: 2/15/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 2/15/2006 PAOL-S COC # 8

Cooler # 1

1 of 1 02/15/06

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC 5					Analysis Requested													Project No. 183719.FI.02
Project Manager	Brett Doerr																		
Contact Tel No.	757-289-9246 (Adrienne Jones)																		Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																		
Lab Name	CompuChem Labs																		Lab Tel No./Fax No.
Lab Contact	Cathy Dover																		919-379-4089/919-379-4040
Lab Address	601 Madison Ave. Cary, NC 27513																		
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC-SO	SVOC-SO	VOC-W	SVOC-W										Comments
1	EPAS-SS07-0002	EPAS-SO02	SS	2/16/06 0755	4	3	1												
2	EPAS-SB07-0406	EPAS-SB07	SB	2/16/06 0805	4	3	1												
3	EPAS-SS06-0002	EPAS-SO06	SS	2/16/06 0900	4	3	1												
4	EPAS-SB06-0406	EPAS-SO06	SB	2/16/06 0905	4	3	1												
5	EPAS-SS08-0002	EPAS-SO08	SS	2/16/06 1020	4	3	1												
6	EPAS-SB08-0406	EPAS-SO08	SB	2/16/06 1035	4	3	1												
7	EPAS-EB7SO-02A	FIELD QC	WQ	2/16/06 0745	5			3	2										
8	EPAS-TB7-02A	Field QC	WQ	2/16/06	3			3											
9																			
10																			
11																			

Sampled By: Kenji Butler Date/Time: ~~1/24/06~~ 2/16/06 1200 Custody Seal: (Y) / N Relinquished By: [signature] Date/Time: 2/16/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 2/16/2006 PAOC-5 COC # 9

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC J					Analysis Requested											Project No. 183719.FI.02
Project Manager	Brett Doerr																
Contact Tel No.	757-289-9246 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name	CompuChem Labs																Lab Tel No./Fax No.
Lab Contact	Cathy Dover																919-379-4089/919-379-4040
Lab Address	501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met-SO	PCB-SO	Pest-SO	SVOC-SO	TI-SO	VOC-SO	MOC-W					Comments
1	EPAJ SS04-0001	EPAJ-SS04	SS	2March06 0850	5	X	X	X	X	X	X						
2	EPAJ-SB04-0406	EPAJ-SS04	SB	2March06 800	5	X	X	X	X	X	X						
3	EPAJ-SS01-000	EPAJ-SS01	SS	2March06 910	5	X	X	X	X	X	X						
4	EPAJ-SB01-0405	EPAJ-SS01	SB	2March06 920	5	X	X	X	X	X	X						
5	EPAJ-SS05P0001	EPAJ-SS05	SS	2March06 940	5	X	+	X	X	X	X						
6	EPAJ-SS05-0001	EPAJ-SS05	SS	2March06 940	5	X	X	X	X	X	X						
7	EPAJ-SB05-0406	EPAJ-SS05	SB	2March06 950	5	X	X	X	X	X	X						
8	EPAJ-SB05P0406	EPAJ SS05	SB	2March06 950	5	X	X	X	X	X	X						
9	EPAJ-TB2-06A	Field QC	WQ	2March06 1230	3							X					
10																	
11																	

Sampled By: Jennifer Myers Date/Time: 2Mar06 1200 Custody Seal: Y / N Relinquished By: JJ Myers Date/Time: 2March06 1330

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOCK					Analysis Requested											Project No. 183719.FI.02
Project Manager	Brett Doerr																
Contact Tel No.	757-289-9246 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name	CompuChem Labs																Lab Tel No./Fax No.
Lab Contact	Cathy Dover																919-379-4089/919-379-4040
Lab Address	501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met-SO	PCB-SO	SVOC-SO	TL-SO	VOC-SO	Pest-SO						Comments
1	EPAKSS03 0001	EPAKS003	SS	2Mar06 825	5	X	X	X	X	X	X						
2	EPAKSB03 0406	EPAKS003	SB	2Mar06 840	5	X	X	X	X	X	X						
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	

Sampled By: Jennifer Myers Date/Time: 2Mar06 1200 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 2Mar06 1330

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PALOC U					Analysis Requested												Project No. 183719.FI.02	
Project Manager	Brett Doerr																		
Contact Tel No.	757-289-9246 (Adrienne Jones)																	Lab Batch/SDG ID	
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																		
Lab Name	CompuChem Labs																	Lab Tel No./Fax No.	
Lab Contact	Cathy Dover																	919-379-4089/919-379-4040	
Lab Address	501 Madison Ave. Cary, NC 27513																		
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO	PH_SO						Comments	
1	EPAU-SS01 0001	EPAUS001	SS	1mar06 1100	5	X	X	X	X	X	X	X							
2	EPAU-SS01.0001	EPAUS001	SB	1mar06 1105	5	X	X	X	X	X	X	X							
3	EPAU-SS08-0001	EPAUS008	SS	1mar06 1140	5	X	X	X	X	X	X	X							
4	EPAU-SB08-0001	EPAUS008	SB	1mar06 1150	5	X	X	X	X	X	X	X							
5	~~EPAU~~																		
6																			
7																			
8																			
9																			
10																			
11																			

Sampled By: Jennifer Myers Date/Time: 2Mar06 1200 Custody Seal (Y) / N Relinquished By: [signature] Date/Time: 2Mar06 1330

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	Field QC					Analysis Requested											Project No. 183719.FI.02
Project Manager	Brett Doerr																
Contact Tel No.	757-289-9246 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name	CompuChem Labs																Lab Tel No./Fax No.
Lab Contact	Cathy Dover																919-379-4089/919-379-4040
Lab Address	501 Madison Ave. Cary, NC 27513																
item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_W, TL_W	CN_W	PCB_W, Pest_W	Explosives_W	SVOCs_W							Comments
1	EPAL-EB206A	EB02	W	3-2-06/1500	6	X	X	X		X							
2	EPAU-ES1-S006A	ES1	W	3-2-06/1505	6	X	X	X		X							
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	

Sampled By: Kenji Butler Date/Time: 3-2-06 Custody Seal (Y) / N Relinquished By: [signature] Date/Time: 3-7-06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		Field QC					Analysis Requested										Project No. 183719.FI.02
Project Manager		Brett Doerr															
Contact Tel No.		757-289-9246 (Adrienne Jones)															Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607															
Lab Name		CompuChem Labs															Lab Tel No./Fax No.
Lab Contact		Cathy Dover															919-379-4089/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513															
Item	Sample ID	Station ID	Matrix	Date & Time Collected		Number of Containers	Met_W, TL_W	CN_W	PCB_W, Pest_W	Explosives_W	SVOCs_W	VOCs_W					Comments
1	EPAU-FB1-06A	QC-U-FB1	W	3-2-06	1610	6	X	X	X		X	X					
2	EPAL-FB1-06A	QC-L-FB1	W	3-2-06	1550	6	X	X	X		X	X					
3	EPAU-EB2-06A	QC-U-EB2	W	3-2-06	1505	3						X					
4	EPAU-ES1-06A	QC-U-ES1	W	3-2-06	1505	3						X					
5	EPAK-EB3-06A	QC-K-EB3	W	3-2-06	1455	3						X					
6	EPAJ-EB2-06A	QC-J-EB2	W	3-2-06	1450	3						X					
7	EPAK-FB1-06A	QC-K-FB1	W	3-2-06	1600	3						X					
8	EPAJ-FB1-06A	QC-J-FB1	W	3-2-06	1553	3						X					
9	EPAU-TB3-06A	QC-trip blank	W	3-7-06	—	3						X					
10																	
11																	

Sampled By: Kenji Butler Date/Time: 3-2-06 Custody Seal: (Y) / N Relinquished By: [signature] Date/Time: 3-7-06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	FIELD QC
Project Manager	Brett Doerr
Contact Tel No	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_W, TL_W	CN_W	PCB_W, Pest_W	Explosive_W	SVOC_W	TL_W							Comments
1	EPAK-EB3-SO-06A	QC	W	3/2/06 1455	6	X	X	X		X								
2	EPAJ-EB2-SO-06A	QC	W	3/2/06 1450	6	X	X	X		X	X							
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: JM/MZ Date/Time: 3/2/06 1450/1455 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3/7/06 0715

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		FIELD QC / PACC K				Analysis Requested												Project No. 183719.FI.02
Project Manager		Brett Doerr																
Contact Tel No.		757-289-9246 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		CompuChem Labs																Lab Tel No./Fax No.
Lab Contact		Cathy Dover																919-379-4089/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_W, TL_W	CN_W	PCB_W, Pest_W	Explosive_W	SVOC_W								Comments
1	EPAJ-FBI-SO-06A	FIELD QC	W	1553 03/02/06	6	X	X	X		X								
2	EPAK-FBI-06A	PACC K	W	03/02/06 1600	6	X	X	X		X								
3	~~EPAK-FBI-06A~~	~~Field QC~~	~~W~~	~~3-2-06~~														
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: MZ Date/Time: 3/2/06 1553 1600 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 3/2/06 0943

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	FIELD QC					Analysis Requested												Project No. 183719.FI.02
Project Manager	Brett Doerr																	
Contact Tel No.	757-289-9246 (Adrienne Jones)																	Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607																	
Lab Name	CompuChem Labs																	Lab Tel No./Fax No.
Lab Contact	Cathy Dover																	919-379-4089/919-379-4040
Lab Address	501 Madison Ave. Cary, NC 27513																	
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_W, TL_W	CN_W	PCB_W, Pest_W	Explosive_W	CN_W	SVOC_W							Comments
1	WAR-EBQ-SO-06A	QC	W	3/3/06 0945	8	X	X	X	X	X	X							
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: KB/MZ Date/Time: 3/3/06 0945 Custody Seal (Y) / N Relinquished By: Wade Trimmer Date/Time: 3/7/06 0650

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site		Field QC				Number of Containers	Analysis Requested											Project No. 183719.FI.02
Project Manager		Brett Doerr					Met_W, TL_W	CN_W	PCB_W, Pest_W	Explosive_W	SVOC's_W							
Contact Tel No.		757-289-9246 (Adrienne Jones)																Lab Batch/SDG ID
Contact Address		4350 W. Cypress Street, Suite 600, Tampa, FL 33607																
Lab Name		CompuChem Labs																Lab Tel No./Fax No.
Lab Contact		Cathy Dover																919-379-4089/919-379-4040
Lab Address		501 Madison Ave. Cary, NC 27513																
Item	Sample ID	Station ID	Matrix	Date & Time Collected														Comments
1	WAR-FB4-06A	QC	W	3-3-06 / 0930		8	X	X	X	X	X							
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 3-3-06 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3-7-06

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By: ~~Kenji Butler~~	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PRDCU
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO	PH_SO	VOC_W					Comments	
1	EPAU-SS04-0001	EPAUS004	SS	3Mar06 1025	5	X	X	X	X	X	X	X							926505 926705
2	EPAUSB04-0406	EPAUS004	SB	3Mar06 1035	5	X	X	X	X	X	X	X		listed on other COC also					926506 926706
3	EPAUSB04P0001	EPAUS004	SS	3Mar06 1030	5	X	X	X	X	X	X	X							926507 926707
4	EPAUSS06-0001	EPAUS006	SS	3Mar06 1155	5	X	X	X	X	X	X	X							926508 926708
5	EPAUSB09-0406	EPAUS009	SB	3Mar06 1125	5	X	X	X	X	X	X	X							926509 926709
6	EPAUSB09P0406	EPAUS009	SB	3Mar06 1130	5	X	X	X	X	X	X	X							926510 926710
7	EPAUSS09-0001	EPAUS009	SS	3Mar06 1120	5	X	X	X	X	X	X	X							926511 926711
8	EPAUSB06-0406	EPAUS006	SB	3Mar06 1200	5	X	X	X	X	X	X	X						MS/MSD	926512 926712
9	EPAU-TB1-06A	FIELDQC	WQ	3Mar06 1245	3								X						927601
10																			
11																			

Sampled By: Jennifer Myers Date/Time: 3Mar06 1200 Custody Seal: Y / N Relinquished By: Date/Time: 1330 3Mar06

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 2.6°C

Received By: Date/Time: 3/4/06 1040 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks: Cooler 1 of 2 H_2O VHBUCXK → 927603

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC U					Analysis Requested										Project No. 183719.FI.02
Project Manager	Brett Doerr															
Contact Tel No.	757-289-9246 (Adrienne Jones)															Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607															
Lab Name	CompuChem Labs															Lab Tel No./Fax No.
Lab Contact	Cathy Dover															919-379-4089/919-379-4040
Lab Address	501 Madison Ave. Cary, NC 27513															
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_SO/CN	PCB_SO	Pest_SO	SVOC_SO	FI_SO	VOC_SO	PH_SO	VOC_W			Comments
1	EPAVS1302-0406	EPAVS002	SB	3Mar06 930	5	X	X	X	X	X	X	X	X			926573 926713
2	EPAV-SS03-0001	EPAVS003	SS	3mar06 950	5	X	X	X	X	X	X	X				926574 926714
X 3	EPAV-SB04-0001	EPAVS004	SB	3Mar06 1035	5	X	X	X	X	X	X	X	container has EPAV-SB04-0406 listed correctly on other coc			
4	EPAV-SS02-0001	EPAVS002	SS	3Mar06 0845	5	X	X	X	X	X	X	X				926575 926715
5	EPAV-SB05-0406	EPAVS005	SB	3Mar06 1050	5	X	X	X	X	X	X	X				926576 926716
6	EPAV-SS07-0001	EPAVS007	SS	3mar06 0810	5	X	X	X	X	X	X	X				926577 926717
7	EPAV-SB07-0406	EPAVS007	SB	3mar06 0815	5	X	X	X	X	X	X	X				926578 926718
8	EPAV-SB03-0406	EPAVS003	SB	3mar06 1015	5	X	X	X	X	X	X	X				926579 926719
9	EPAV-SS05-0001	EPAVS005	SS	3mar06 1045	5	X	X	X	X	X	X	X				926580 926720
10	EPAV-TB2-06A	FieldQC	WQ	3mar06 1245	3								X			927602
11																

Sampled By: Jennifer Myers Date/Time: 1200 3mar06 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3mar 1330

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4.6°C

Received By: Jennifer Dover Date/Time: 3/4/06 10:40 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

Coder 2 of 2

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	PADCU					Analysis Requested										Project No. 183719.FI.02
Project Manager	Brett Doerr															
Contact Tel No.	757-289-9246 (Adrienne Jones)															Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607															
Lab Name	CompuChem Labs															Lab Tel No./Fax No.
Lab Contact	Cathy Dover															919-379-4089/919-379-4040
Lab Address	501 Madison Ave. Cary, NC 27513															
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_SO/CN	PCB_SO	PEST_SO	SVOC_SO	TL_SO	VOC_SO	PH_SO	VOC_W			Comments
1	EPAU-SS04-0001	EPAUS004	SS	3Mar06 1025	5	X	X	X	X	X	X	X				926505 926605
2	EPAUSB04-0406	EPAUS004	SB	3Mar06 1035	5	X	X	X	X	X	X	X		listed on other COC also		926506 926606
3	EPAUSB04RD001	EPAUS004	SS	3Mar06 1030	5	X	X	X	X	X	X	X				926507 926607
4	EPAUSS06-0001	EPAUS006	SS	3Mar06 1155	5	X	X	X	X	X	X	X				926508 926608
5	EPAUSB09-0406	EPAUS009	SB	3Mar06 1125	5	X	X	X	X	X	X	X				926509 926609
6	EPAUSB09RD406	EPAUS009	SB	3Mar06 1130	5	X	X	X	X	X	X	X				926510 926610
7	EPAUSS09-0001	EPAUS009	SS	3Mar06 1120	5	X	X	X	X	X	X	X				926511 926611
8	EPAUSB06-0406	EPAUS006	SB	3Mar06 1200	5	X	X	X	X	X	X	X			MS/MSD	926512 926612
9	EPAU-TB1-06A	FIELDQC	WQ	3Mar06 1245	3								X			927601
10																
11																

Sampled By: Jennifer Myers Date/Time: 3Mar06 1200 Custody Seal: Y / N Relinquished By: Date/Time: 1330 3Mar06

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 2.6°C

Received By: Date/Time: 3/4/06 1040 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks: Cooler 1 of 2 H_2O VHBUCXK → 927603

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PAOC U					Analysis Requested										Project No. 183719.FI.02
Project Manager	Brett Doerr															
Contact Tel No.	757-289-9246 (Adrienne Jones)															Lab Batch/SDG ID
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607															
Lab Name	CompuChem Labs															Lab Tel No./Fax No.
Lab Contact	Cathy Dover															919-379-4089/919-379-4040
Lab Address	501 Madison Ave. Cary, NC 27513															
Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	Met_SO/CN	PCB_SO	Pest_SO	SVOC_SO	TPH_SO	VOC_SO	PH_SO	VOC_W			Comments
1	EPAUS1302-0406	EPAUS002	SB	3Mar06 930	5	X	X	X	X	X	X	X				926513 926713
2	EPAU-SS03-0001	EPAUS003	SS	3mar06 950	5	X	X	X	X	X	X	X				926514 926714
X 3	EPAU-SB04-0001	EPAUS004	SB	3Mar06 1035	5	X	X	X	X	X	X	X	container has EPAU-SB04-0406 listed correctly on other coc			
4	EPAU-SS02-0001	EPAUS002	SS	3Mar06 0845	5	X	X	X	X	X	X	X				926515 926715
5	EPAU-SB05-0406	EPAUS005	SB	3Mar06 1050	5	X	X	X	X	X	X	X				926516 926716
6	EPAU-SS07-0001	EPAUS007	SS	3mar06 0810	5	X	X	X	X	X	X	X				926517 926717
7	EPAU-SB07-0406	EPAUS007	SB	3mar06 0815	5	X	X	X	X	X	X	X				926518 926718
8	EPAU-SB03-0406	EPAUS003	SB	3mar06 1015	5	X	X	X	X	X	X	X				926519 926719
9	EPAU-SS05-0001	EPAUS005	SS	3mar06 1045	5	X	X	X	X	X	X	X				926520 926720
10	EPAU-TB2-06A	FieldQC	WQ	3mar06 1245	3	X							X			927602
11																

Sampled By: Jennifer Myers Date/Time: 1200 3mar06 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3mar 1330

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use): 4.6°C

Received By: Jennifer Dover Date/Time: 3/4/06 10:40 Custody Seal: Y / N Relinquished By: Date/Time:

Received By: Date/Time: Custody Seal: Y / N Relinquished By: Date/Time:

Remarks:

Coder 2 of 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	East Vieques
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.: 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC_SS/SB	MET_SS/SB	PCB_SS/SB	PEST_SS/SB	TL_SS/SB	VOC_SS/SB	CN_W	MET_W, TL_W	PCB_W, Pest_W	SVOC_W	VOC_W		Comments
1	EPAL-SS02-0001	PAOCL	SS	3/8/06 0820	5	X	X	X	X	X	X							
2	EPAL-SB02-0416	PAOCL	SB	3/8/06 0820	5	X	X	X	X	X	X							ALL SAMPLE IDs
3	EPAL-SS03-0001	PAOCL	SS	3-8-06 0905	5	X	X	X	X	X	X							
4	EPAL-SB03-0416	PAOCL	SB	3-8-06 0905	5	X	X	X	X	X	X							ALL ANALYSIS REQUESTED
5	EPAK-SS04-0001	PAOCK	SS	3-8-06 1015	5	X	X	X	X	X	X							
6	EPAK-SB04-0416	PAOCK	SB	3-8-06 1015	5	X	X	X	X	X	X							
7	EPAL-SS04-0001	PAOCL	SS	3-8-06 1115	5	X	X	X	X	X	X							(the first rows are NOT crossed out)
8	EPAL-SB04-0204	PAOCL	SB	3-8-06 1115	5	X	X	X	X	X	X							
9	EPAU-EB2-SO-06A	PAOCU	SO	3-3-06								X	X	X	X	X		
10	EPAL-TB2-06A	PAOCL	W	3-8-06 0800	3											X		TRIP BLANK FOR ENTIRE COOLER
11																		

Sampled By: Wheatham, B. Collom Date/Time: 3/8/06 See above Custody Seal: Y / N Relinquished By: Wheatham Date/Time: 3/8/06 1210

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Copy 1 of 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	East Vieques
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC_SS/SB	MET_SS/SB	PCB_SS/SB	PEST_SS/SB	TL_SS/SB	VOC_SS/SB	CN_W	MET_W, TL_W	PCB_W, Pest_W	SVOC_W	VOC_W		Comments
1	EPAL-SS02-0001	PAOC L	SS	3/8/06 0820	5	X	X	X	X	X	X							
2	EPAL-SB02-0001	PAOC L	SB	3/8/06 0820	5	X	X	X	X	X	X							
3	EPAL-SS03-0001	PAOC L	SS	3-8-06 0905	5	X	X	X	X	X	X							ALL SAMPLE IDs
4	EPAL-SB03-0001	PAOC L	SB	3-8-06 0905	5	X	X	X	X	X	X							
5	EPAK-SS04-0001	PAOC K	SS	3-8-06 1015	5	X	X	X	X	X	X							ALL ANALYSIS
6	EPAK-SB04-0001	PAOC K	SB	3-8-06 1015	5	X	X	X	X	X	X							REQUESTED
7	EPAL-SS04-0001	PAOC L	SS	3-8-06 1115	5	X	X	X	X	X	X							
8	EPAL-SB04-0001	PAOC L	SB	3-8-06 1115	5	X	X	X	X	X	X							(the first rows are
9	EPAU-EB2-SO-06A	PAOCU	SO	3-3-06								X	X	X	X	X		NOT crossed out)
10	EPAL-TB2-06A	PAOCL	W	3-8-06 0800	3											X		TRIP BLANK FOR ENTIRE COOLER
11																		

Sampled By: Jonathan B. Collom Date/Time: 3/8/06 See above Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3/8/06 1210

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Copy 2 of 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	East Vieques
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	PEST, PCB_W	SVOC_W	MET_W, TL_W	VOC_W								Comments
1	EPAL-EB02-SO-06A	PAOCL	W	3-8-06 1600	8	X	X	X	X								
2	EPAL-TB03-06A	PAOCL	W	3-8-06 ~~1600~~	3				X								
3	EPAK-EB03-SO-06A	PAOCK	W	3-8-06 1615	8	X	X	X	X								
4	~~EPAK-TB03-06A~~	~~PAOCK~~	~~W~~	~~3-8-06 1615~~	~~8~~												
5																	
6																	
7																	
8																	
9																	
10																	
11																	

Sampled By: WT, BC Date/Time: 3/8/06 1600 1615 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3/9/06 1132

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

COPY 1 of 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	East Vieques
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 800, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	PEST, PCB_W	SVOC_W	MET_W, TL_W	VOC_W									Comments
1	EPAL-EB02-SO-06A	PAOCL	W	3-8-06 1600	8	X	X	X	X									
2	EPAL-TB03-06A	PAOCL	W	3-8-06 [redacted]	3.8				X									
3	EPAK-EBC3-SO-06A	PAOCK	W	3-8-06 1615	8	X	X	X	X									
4	~~EPAK-TB03-06A~~	~~PAOCK~~	~~W~~	~~3-8-06 1615~~	~~8~~													
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: WT, BC Date/Time: 3/8/06 1600 1615 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3/9/06 1132

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PI-7
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, Fl. 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC_W	SVOC_W	Pest_W/PCB_W	Met_W/TL_W	CN_W								Comments
1	EPI07-FB1-06A	Field QC	WQ	3/13/06 1630	9	3	2	2	1	1								
2	EPI07-EB2-30-06A	Field QC	WQ	3/14/06 0800	9	3	2	2	1	1								
3	EPI07-TB04-06A	field QC	WQ	3/14/06	3	3												
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: See above Custody Seal: Y / N Relinquished By: [illegible] Date/Time: 3/14/06 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	EPI07
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC_SO	SVOC/PEST/PCB_SO	MET/TL_SO	VOC_W								Comments
1	EPI07-SS09-0001	PI07-S09	SO	3/14/06 1025	5	3	1	1									
2	EPI07-SB09-0406	PI07-S09	SO	1030	5	3	1	1									
3	EPI07-SB09P-0406	PI07-S09	SO	1030	5	3	1	1									
4	EPI07-SS10-0001	PI07-S10	SO	1050	5	3	1	1									
5	EPI07-SB10-0406	PI07-S10	SO	1105	5	3	1	1									
6	EPI07-TB03-06A	field QC	WQ	3/14/06	3	~~3~~		3									
7																	
8																	
9																	
10																	
11																	

Sampled By: ~~Konji Butler~~ PK / TW Date/Time: ~~1/34/06 1200~~ see above Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 3/14/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / / 2006 COC #

Cooler #

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	EPI07
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC_SO	SVOC/PEST/PCB_SO	MET/TL_SO	VOC_W								Comments
						Analysis Requested											
1	EPI07-SS05-0001	PI07-S05	SO	03-14-06 0825	5	3	1	1									
2	EPI07-SB05-0406	PI07-S05	SO	0830	5	3	1	1									
3	EPI07-SS06-0001	" - S06	SO	0845	5	3	1	1									
4	EPI07-SB06-0406	" - S06	SO	0850	5	3	1	1									
5	EPI07-SS07-0001	" - S07	SO	0910	5	3	1	1									
6	EPI07-SB07-0406	" - S07	SO	0915	5	3	1	1									
7	EPI07-SS08-0001	" - S08	SO	0945	5	3	1	1									
8	EPI07-SB08-0406	" - S08	SO	1000	5	3	1	1									
9	EPI07-SS08-0001-MS	" - S08	SO	0945	5	3	1	1									
10	EPI07-SS08-0001-MSD	" - S08	SO	0945	5	3	1	1									
11	EPI07-TB02-061	field QC	WQ	3-14-06	3	-			3								

Sampled By: ~~Kenji Butler~~ PK / TW Date/Time: ~~1/31/06 1200~~ See above Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 1300 3/14/06

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / / 2006 COC #

Cooler #

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PI-7
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC-W	VOC-SO	SVOC/Pest/PCB-SO	Metals-SO								Comments
1	EPI07-EB03-06A	Field QC	WQ	3/15/06 1125		3											
2	EPI07-TB05-06A	Field QC	WQ	3/15/06		3											
3	EPI07-SS17-0001	EPI07-S017	SS	3/15/06 0820			3	1	1								
4	EPI07-SB17-0102	EPI07-S017	SS	3/15/06 0840			3	1	1								
5	EPI07-SS18-0001	EPI07-S018	SS	3/15/06 0900			3	1	1								
6	EPI07-SB18-0204	EPI07-S018	SS	3/15/06 0920			3	1	1								
7	EPI07-SS19-0001	EPI07-S019	SS	3/15/06 1005			3	1	1								
8	EPI07-SB19-0204	EPI07-S019	SS	3/15/06 1035			3	1	1								
9																	
10																	
11																	

Sampled By: Kenji Butler Date/Time: 3/15/06 1200 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 3/15/06 1300

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 3/15/2006 COC # 3

Cooler # 1

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	PI-7
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC_W	Pest/PCB_W	Metals/TL_W	CN_W	SVOC_S6	Metals/TL_S6							Comments
1	EPI07-EB03-06A	Field QC	WQ	3/15/06 1125	6	2	2	1	1									
2	EPI07-SS11-0001	EPI07-S011	SS	3/14/06 1445	2					1	1							
3	EPI07-SB11-0102	EPI07-S011	SS	3/14/06 1445	2					1	1							
4	EPI07-SS12-0001	EPI07-S012	SS	3/14/06 1500	2					1	1							
5	EPI07-SS13-0001	EPI07-S013	SS	3/14/06 1555	2					1	1							
6	EPI07-SS14-0001	EPI07-S014	SS	3/14/06 1522	2					1	1							
7	EPI07-SB14-0406	EPI07-S014	SS	3/14/06 1530 [redacted]	2					1	1							
8																		
9																		
10																		
11																		

Analysis Requested

Sampled By: Kenji Butler

Date/Time: ~~[illegible]~~ 3/15/06 1200

Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3/15/06 1300

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: 3 / 15 / 2006 COC # 3

Cooler # 2

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	FI-07
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC_SO	SVOC/PEST/PCB_SO	Met/TL_SO	PEST/PCB_W	SVOC_W	VOC_W	Met/TL_W	CN_W					Comments
1	EPI07-SS15-0001	PI07-	SO	3/16/06 0800	15	9	3	3										
2	EPI07-SB15-0204		SO	3/16/06 0825	5	3	1	1										
3	EPI07-SS16-0001		SO	3-16-06 0705	5	3	1	1										
4	EPI07-SS16DP-0001		SO	3-16-06 0705	5	3	1	1										
5	EPI07-SB16-0204		SO	3-16-06 0740	5	3	1	1										
6	EPI07-SS20-0001	PI07	SO	3-16-06 0900	5	3	1	1										
7	~~EPI07-SS-~~																	
8	EPI07-GB04-06A	FieldQC	WQ	3-16-06 0930	9				2	2	3	1	1					
9	EPI07-TB06-06A	FieldQC	WQ	3-16-06 —	3						3							
10																		
11																		

Sampled By: Kenji Butler PK / TW Date/Time: ~~4/31/06~~ 3-16-06 1200 Custody Seal: Y/N Relinquished By: [signature] Date/Time: 10000 am

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / / 2006 COC #

Cooler #

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	P1-07
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC - SO	SVOC/PEST/PCB - SO	MET/TL - SO	VOC - W								Comments
1	EP107-SS21-0001	P1-07	SO	3.16.06 0730	5	3	1	1									
2	EP107-SB21-0103	P1-07	SO	3.16.06 0830	5	3	1	1									
3	EP107-SS22-0001	P1-07	SO	3.16.06 0940	5	3	1	1									
4	EP107-TB07-06A	FIELD QC	W	3.16.06 —	3				3								
5																	
6																	
7																	
8																	
9																	
10																	
11																	

Sampled By: Kenji Butler PK / TW Date/Time: ~~[illegible]~~ 3.16.06 1200 Custody Seal: (Y) N Relinquished By: J. Baechler Date/Time: 3.16.06 1030

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / / 2006 COC #

Cooler #

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	EPI04
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC_3	PEST/PCB_3	EXPLOSIVES_3	MET_3	DISS MET_3	CN_3	VOC_3						Comments
1	EPI04-SW1-06A	EPI04-SV01	WS	3-17-06 1000	12	2	2	2	1	1	1	3						
2	~~EPI04-TB5-06A~~		~~WQ~~	~~3-17-06~~	~~3~~							~~3~~						
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler / LB Date/Time: ~~4/31/06 1200~~ 1000 3-17-06 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 3-17-04 1100

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / / 2006 COC #

Cooler #

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOCs	SVOC_W	PEST_W	PCB_W	MET_W, TL_W	TDS_W	GRO						Comments
1	EPAS-GW01-06B	EPAS-MW01	WQ	4/3/06 1025	9	X		[redacted]										MS/MSD
2	EPAS-FB1-06B	FIELD QC	WQ	4/3/06 0930	3	X												
3	EPAS-EB1-GW-06B	FIELD QC	WQ	4/3/06 0850	5	X						2						For EPAS, EPAV & EPAN
4	EPAS-GW01P-06B	EPAS-MW01	WQ	4/3/06 1025	3	X												
5	EPAV-GW01-06B	EPAV-MW01	WG	4/3/06 1355	9	3												MS/MSD
6	EPAN-FB1-06B	~~EPAN~~ Field QC	WQ	4/3/06 1700	5	3						2						
7	EPAV-FB1-06B	Field QC	WQ	4/3/06 1320	3	3												
8	EPAV-GW01P-06B	EPAV-MW01	WG	4/3/06 1355	3	3												
9	EPI04-EB01-06B	Field QC	WQ	4/4/06 1310	5	3						2						For site EPI04 & EPAN
10	EPAN-GW01-06B	EPAN-MW01	WG	4/4/06 0945	5	3						2						
11	EPI04-FB1-06B	Field QC	WQ	4/4/06 1610	3	3												

Sampled By: Kenji Butler Date/Time: 4/5/06 1100 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: page 1 of 14 for COC (Cooler) of 13

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC	GRO											Comments
1	EPI04-GW02-06B	EPI04-MW02	WG	4/4/06 1440	3	3												
2	EPI04-GW01-06B	EPI04-MW01	WG	4/4/06 1220	3	3												
3	EPI04-GW03-06B	EPI04-MW03	WG	4/4/06 1645	3	3												
4	EPI04-GW04-06B	EPI04-MW04	WG	4/5/06 0925	3	3												
5	EPI04-TB1-06B	Field QC	WQ	4/5/06	6	3	3											TB for Sites EPI04, EPAN, EPAS, EPAV
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/5/06 1100 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Page 2 of 14 for COC

Cooler 1 of 13

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC's	SVOC	Pest	PCB	CN	Dissmet / Diss TL	met / TL	TDS	GRO	DRO/ORO			Comments
1	EPAN-FB1-06B	Field QC	WQ	4/3/06 1700	6		2			1		1			2			
2	EPAN-GW1-06B	EPAN-MW02	WG	4/4/06 0945	8		2	1	1	1	1	1	1					
3	EPAN-GW2-06B	EPAN-MW02	WG	4/3/06 1740	4					1	1	1	1					
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Bell Date/Time: 4/5/06 1100 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
3 of 14 for COC
Cooler #2 of 13

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC's	SVOC	Pest	PCB	CN	Diss Met/Diss TL	Met / TL	TDS	GRO	DRO/ORO			Comments
1	EP[illegible]04-FB1-06B	Field QC	WQ	4/4/06 1310	9		2	1	1	1	1	1			2			For Stas EP[illegible]04 & EPAN
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/5/06 11am Custody Seal: Y / N Relinquished By: [illegible] Date/Time: 4/5/01 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: CoC 4 of 14

Cooler 3 of 13

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOCs	SVOC	Pest	PCB	CN	Dissmet/Diss TL	met / TL	TDS	GRO	DRO/ORO			Comments
1	EPAS-GW01-06B	EPAS-MW01	WQ	4/3/06 1025	12			X	X			X	X					MS/MSD
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/5/06 1100 Custody Seal (Y) N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: COC 5 of 14
Cooler 4 of 13

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC's	SVOC	Pest	PCB	CN	Dissmet/Diss TL	Met/TL	TDS	GRO	DRO/ORO			Comments
1	EPI04-FB-06B	Field QC	WQ	4/4/06 1620	6		2	1	1	1		1						
2	EPI04-GW3-06B	EPI04-MW03	WG	4/4/06 1645	8		2	1	1	1	1	1	1					
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/5/06 1100 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
Col 6 of 14
Cooler 5 of 13

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757 289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOCs	SVOC	Pest	PCB	CN	Dissmet / Diss TL	Met / TL	TDS	GRO	DRO/ORO			Comments
1	EPI04-GW1-06B	EPI04-MW1	WG	4/4/06 1220	4		2	2										
2	EPI04-GW2-06B	EPI04-MW2	WG	4/4/06 1440	4		2	2										
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kaji Bt Date/Time: 4/5/06 1100 Custody Seal: Y / N Relinquished By: Date/Time: 4/5/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: COC 7 of 14

Cooler 6 of 13

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC's	SVOC	Pest	PCB	CN	Dissmet / Diss TL	met / TL	TDS	GRO	DRO/ORO			Comments
1	EPI04-GW1-06B	EPI04-MW1	WG	4/4/06 1220	4					1	1	1	1					
2	EPI04-GW2-06B	EPI04-MW2	WG	4/4/06 1440	4					1	1	1	1					
3	EPAS-EB1-GW-06B	Field QC	WG	4/3/06 0850	2										2			for EPAS, EPAU, EPAN also
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/5/6 1100 Custody Seal: Y / N Relinquished By: [illegible] Date/Time: 4/5/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
COC 6 of 14
Cooler 7013

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC's	SVOC	Pest	PCB	CN	Dissmet/Diss TL	met / TL	TDS	GRO	DRO/ORO			Comments
1	EPAU-GW01P-06B	EPAU-MW01	WQ	4/3/06 1355	8		X	X	X	X	X	X	X					
2	EPAU-FB1-06B	FIELD QC	WQ	4/3/06 1320	6		X	X	X	X		X						
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kirk Petty Date/Time: 4/5/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
Cooler 6 of 13
CoC 9 of 14

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	PEST-W PCB-W	MET-W TL-W										Comments
1	EPAV-GW01-060	EPAV-MW01	WQ	4/3/06 1355	12	X	X										MS/MSD
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	

Sampled By: Kelly B Hr Date/Time: 4/5/06 1100 Custody Seal: Y / N Relinquished By: [illegible] Date/Time: 4/5/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: Col 10 of 14
Cooler 4 of 13

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC	TOS	CN-W									Comments
1	EPAU-GW01-063	EPAU-MW01	wq	4/3/06 ~~1455~~ 1355	12	X	X	X									MS/MSD
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	

Sampled By: Kevin Butler Date/Time: 4/5/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
COC 11 of 14
Cooler 10 of 13

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOC-W (3 VOA)	SVOC-W (2 Amber)	PEST-W, PCB-W (2 Amber)	CN-W (1-350mL Plastic)	MET-W, TL-W, TCPMS (1 Plastic)	DISSMET-W, DISSTL-W, TCPMS (1 Plastic)							Comments
1	EPAS-EB1-GW-06B	FIELD QC	WG	4/3/06 0850	~~10~~ 7	~~2~~	X	X	X	X	X							
2	EPAS-FB1-06B	FIELD QC	WG	4/3/06 0930	6		X	X	X	X								
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Analysis Requested

Sampled By: Kenji Butler Date/Time: ~~[illegible]~~ 4/5/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: / / 2006 COC #

Cooler # COC 12 of 14 Cooler # 11 of 13

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	SVOC	Diss Met	Diss TL CN_W										Comments
1	EPAS-GW01-06B	EPAS-MW01	WQ	4/3/06 1025	12	X	X	X										
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/5/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

COC 13 of 14 Cooler #12 of 13

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOCs	SVOC	Pest	PCB	CN	Diss Met / Diss TL	Met / TL	TDS	GRO	DRO/ORO			Comments
1	EPAS-GW1P-06B	EPAS-MW1	WG	4/3/06 1025	8		2	1	1	1	1	1	1					
2	EPI04-G4OW-06B	EPI04-MW01	WG	4/5/06 0925	8		2	1	1	1	1	1	1					
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Keji Butler Date/Time: 4/5/06 1100 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 4/5/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks: COC 14 of 14 Cooler #13 of 13

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, Fl. 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected		Number of Containers	VOC's_W	SVOC	Pest	PCB	CN	Dissmet/Diss TL	Met/TL	TDS	GRO	DRO/ORO	VOC-SO	Comments
1	EPAL-GW01-06B	EPAL-MW01	WG	4/6/06	0830	11	X	X	X	X	X	X	X	X				
2	EPJ04-GW05-06B	EPJ04-MW05	WG	4/5/06	1740	3	X											
3	EPJ07-GW01-06B	EPJ07-MW01	WG	4/6/06	1020	3	X											
4	EPJ07-GW02-06B	EPJ07-MW02	WG	4/6/06	1230	3	X											
5	EPJ07-GW03-06B	EPJ07-MW03	WG	4/6/06	1545	3	X											
6	EPJ07-FB1-06B	FIELD QC	WQ	4/6/06	1140	3	X											
7	EPJ04-EB1-GW-06B	FIELD QC	WQ	4/5/06	1830	3	X											
8	EPJ07-EB1-GW-06B	FIELD QC	WQ	4/6/06	1630	3	X											
9	EPJ04-IDW1-06B	EPJ04-IDW	WW	4/7/06	0900	3												IDW Samples are for all Sites
10	EPJ04-IDW2-06B	EPJ04-IDW	WW	4/7/06	0930	1											X	IDW Samples are for all sites
11	EPAN-TB1-06B	FIELD QC	WQ	4/7/06	—	3	X											Trip Blank is for all Samples this Shipment

Sampled By: Kenji Butler Date/Time: 4/7/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 4/7/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

COC 1 of 6

Cooler 1 of 6

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOCs	SVOC	Pest	PCB	CN	Dissmet / Diss TL	Met / TL	TDS	GRO	DRO/ORO			Comments
1	EPI07-GW03-06B	EPI07-MW03	WG	4/6/06 1545	8		X	X	X	X	X	X	X					
2	EPI07-FB1-06B	FIELD QC	WQ	4/6/06 1140	6		X	X	X	X		X						
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/7/06 1100 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 4/7/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

COC 2 of 6

Cooler 2 of 6

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	TCLP-W	Reactivity-W Corr_ignit-W	TCLP_SO	Reactivity_SO Corr_ignit_SO								Comments
1	EPJ04-IDW1-06B	EPJ04-IDW	WW	4/7/06 0900	7	X	X										IDW Samples are for all sites
2	EPJ04-IDW2-06B	EPJ04-IDW	WW	4/7/06 0930	2			X	X								IDW Samples are for all sites
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	

Sampled By: Kenji Butler Date/Time: 4/7/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 4/7/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
Col 3 of 6
Cooler 3 of 6

Vieques ERP
CH2M HILL
Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289-9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, FL 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOCs	SVOC	Pest	PCB	CN	Diss Met / Diss TL	Met / TL	TDS	GRO	DRO/ORO			Comments
1	EPJ07-GW01-06B	EPJ07-MW01	WG	4/6/06 1020	8		X	X	X	X	X	X	X					
2	EPJ07-GW02-06B	EPJ07-MW02	WG	4/6/06 1230	8		X	X	X	X	X	X	X					
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/7/06 1100 Custody Seal: (Y) N Relinquished By: [signature] Date/Time: 4/7/06 1200

Shipped Via: UPS (FedEx) Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
COC 4 of 6
Cooler 4 of 6

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757-289 9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, Fl. 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.F1.02

Lab Batch/SDG ID

Lab Tel No./Fax No. 919-379-4089/919-379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOCs	SVOC	Pest	PCB	CN	Diss Met / Diss TL	Met / TL	TDS	GRO	DRO/ORO			Comments
1	EPI04-EB1-GW-0AB	FIELD QC	WQ	4/5/06 1830	7		X	X	X	X	X	X						Also for EPI04 and EPAL
2	EPI07-EB1-GW-0AB	FIELD QC	WQ	4/6/06 1630	7		X	X	X	X	X	X						Also for EPI07 and EPAL
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/7/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 4/7/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:
COC 5 of 6
Cooler 5 of 6

Vieques ERP

CH2M HILL

Chain of Custody Form

Project Site	
Project Manager	Brett Doerr
Contact Tel No.	757 289 9246 (Adrienne Jones)
Contact Address	4350 W. Cypress Street, Suite 600, Tampa, Fl. 33607
Lab Name	CompuChem Labs
Lab Contact	Cathy Dover
Lab Address	501 Madison Ave. Cary, NC 27513

Project No. 183719.FI.02

Lab Batch/SDG ID

Lab Tel No./Fax No.

919-379-4089/919 379-4040

Item	Sample ID	Station ID	Matrix	Date & Time Collected	Number of Containers	VOCs	SVOC	Pest	PCB	CN	Diss Met / Diss TL	Met / TL	TDS	GRO	DRO/ORO			Comments
1	EPI04-GW05-0608	EPI04-MW05	WG	4/5/06 1740	8		X	X	X	X	X	X	X					
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		

Sampled By: Kenji Butler Date/Time: 4/7/06 1100 Custody Seal: Y / N Relinquished By: [signature] Date/Time: 4/7/06 1200

Shipped Via: UPS FedEx Hand Other (Please specify):

Samples Temperature and Condition Upon Receipt (for lab's use):

Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:
Received By:	Date/Time:	Custody Seal: Y / N Relinquished By:	Date/Time:

Remarks:

COC 6 of 6

Cooler 6 of 6

Appendix P
AOC F Technical Memorandum

Evaluation of Rock Quarry Data for Rock Use as Road Repair Material

PREPARED FOR: Christopher Penny/NAVFAC
Kevin Cloe/NAVFAC
Madeline Rivera/NAVFAC

PREPARED BY: CH2M HILL

DATE: July 23, 2007

This technical memorandum summarizes the evaluation of the samples collected from the rock quarry (AOC F), that were requested by EPA to support use of the rock quarry material for road repair. Specifically, this memo summarizes the results of the comparison of the rock quarry sample data to typical screening criteria (i.e., east Vieques soil background data and risk-based screening criteria), as well as the rationale for why the data supports that the material should be acceptable for use as road repair material.

In accordance with the *Operational Plan for Removal of Rock Material from AOC F to be Used as Roadbed Materials (CH2M HILL, 2005)* composite rock quarry samples were collected at a rate of 1 grab sample per 100 cy of material removed from the rock quarry. At the request of EPA (EPA, 2005) the samples were analyzed for TAL metals to assess the use of the material as roadbed material. The analytical results of the samples are provided in the attached tables.

The samples collected at AOC F were crushed stone collected from piles created by a bulldozer scraping up rock and weathered rock from the quarry. The photographs taken during sample collection suggest the piles were primarily rock, with some weathered rock interspersed. The samples were pulverized by the laboratory in order to perform the required analyses. Therefore, while comparison to east Vieques soil background data is a logical first step in evaluation of the quarry sample data, it is reasonable that this comparison alone may not be sufficient to make a determination of whether the quarry samples are representative of background because constituent concentrations in soil may differ from those in rock due to their different physical forms and chemical characteristics.

The attached table shows the screening criteria comparison performed for the rock quarry samples. Because the rock quarry lies within the Kv and Qa geologic zones, the rock quarry data were initially screened against the background soil UTLs for these two zones. Any constituent concentration that exceeded the higher of the two background soil UTLs was then compared to the EPA Region IX adjusted residential soil Preliminary Remediation Goal (PRG). Results of this screening show that only three constituents from the rock quarry samples had concentrations above both the background soil UTLs and the Region IX adjusted residential PRGs (noting that calcium does not have a PRG, but its background UTL was exceeded). These three constituents are arsenic, calcium, and iron. There is no known man-made source of arsenic, calcium or iron contamination at the AOC. Historical information about the site indicates that it was used only as a rock quarry and was

identified as an AOC only because used tires and some paper waste (essentially trash) were observed during the RFA (Revised RCRA Facility Assessment [RFA] Report, PREQB, 1995). During the February 2000 site inspection by CH2M HILL, no waste materials were observed.

The highest calcium concentration of calcium detected in the rock quarry samples was 30,800 mg/kg which exceeds the background calcium UTL of 11,900 mg/kg. The presence of calcium above the background soil UTL is most likely due to the presence of limestone and calcite deposits in the rock fractures. Limestone is part of Kv (and surely Qa because of the nature of this formation) and white "veins" were observed in the quarry samples collected. In addition, the calcium concentrations detected in the AOC F quarry samples are within the range of calcium concentration (2,000- 38,000 mg/kg) of the background bedrock samples collected on West Vieques (CH2M HILL, 2002). Based on this information, the presence of calcium in the AOC F indicative of background rock concentrations and not a "calcium release,"

The highest arsenic concentration detected in the rock quarry samples was 7.2 mg/kg, which was one of only two arsenic concentrations (the other being 5.7 mg/kg) detected in rock quarry samples above the range of arsenic concentrations detected during the east Vieques background study (including outliers, where arsenic concentrations up to 5 mg/kg were detected). For arsenic, the PRG of 0.39 mg/kg is based on a cancer risk of 10^{-6}. Given that EPA defines the acceptable risk range to be 10^{-4} to 10^{-6}, only 3 of the 41 arsenic concentrations exceed the 10^{-5} PRG (i.e., 3.9 mg/kg), and none exceed the 10^{-4} PRG (i.e., 39 mg/kg). The mean arsenic concentration (approximately 2.6 mg/kg) is less than the 10^{-5} PRG (i.e., 3.9 mg/kg). It is important to note that all arsenic concentrations detected in the quarry samples are at the lower end of the range of arsenic concentrations (i.e., 0.96 to 36 mg/kg) and below the mean of arsenic concentration (i.e., 8.91 mg/kg) reported by ATSDR for Vieques (ATSDR, 2003). Arsenic is common in marine deposits, primarily associated with iron sulfides (in reducing depositional environments) and iron oxyhydroxides (in oxidizing depositional environments). Further, arsenic concentrations between 5 and 40 mg/kg have been measured in uncontaminated marine sediments (Neff, 1997).

The highest iron concentration detected in the AOC F rock quarry samples was 46,800 mg/kg, which exceeds the background UTL of 38,100 mg/kg. The mean iron concentration (34,108 mg/kg) in the rock quarry samples is below the iron background UTL for east Vieques. Only 2 of the 41 iron concentrations within the rock quarry samples exceeded both the PRG and background screening values. Furthermore, none of the iron concentrations detected in the quarry samples exceeds the mean iron concentration (54,200 mg/kg) detected in samples from the Kv lithology analyzed by ATSDR (ATSDR, 2003).

Based on the information above, it is very likely that all quarry sample constituent concentrations are representative of background rock concentrations in that area. Furthermore, for those constituents above soil background UTLs and adjusted residential PRGs, a comparison of the data to more realistic screening criteria suggests the exceedances would not pose an unacceptable risk to human receptors over that of background. Therefore, the data supports use of the quarry material as road repair material.

References

Agency for Toxic Substances and Disease Registry (ATSDR). 2003. *Petitioned Public Health Assessment, Soil Pathway Evaluation, Isla de Vieques Bombing Range, Vieques, Puerto Rico*. February 7.

CH2M HILL, 2007. Draft Final East Vieques Background Soil Inorganics Investigation Report, Former Vieques Naval Training Range, Vieques Island, Puerto Rico.

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CH2M HILL. October 16, 2002. Final Soil, Surface Water, and Sediment Background Investigation Report, U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.

EPA,October 26,2005. Letter from Daniel Rodriguez to Mr. Christopher Penny of the Navy.

Neff, Jerry M. 1997. *Ecotoxicity of Arsenic in the Marine Environment*. Environmental Toxicology and Chemistry 16(5):917-927.

Puerto Rico Environmental Quality Board (PREQB). 1995. *Revised RCRA Facility Assessment (RFA) Report, Naval Ammunition Support Detachment, Vieques, Puerto Rico*.

East Vieques - AOC-F
Unvalidated Gravel Exceedance Analytical Results
May 2007

Station ID	Soil Bkg Criteria - Zone Kv	Soil Bkg Criteria - Zone Qa	PRGs	VEAF-G2D3I4		VEAF-G2D3I5					VE
Sample ID				VEAF-G2D3I4-08-0507	VEAF-G2D3I4-09-0507	VEAF-G2D3I5-10-0507	VEAF-G2D3I5-10P-0507	VEAF-G2D3I5-11-0507	VEAF-G2D3J3-01-0507	VEAF-G2D3J3-03-0507	VEAF-G2D3J3
Sample Date				05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07
Chemical Name											
Total Metals (MG/KG)											
Aluminum	35,000	35,000	7600	14,700 D	15,900 D	16,200 D	18,600 D	24,300 D	12,900 D	17,900 D	15,400 D
Antimony	NA	NA	3.1	24.5 U	24.5 U	24.7 U	25 U	25.3 U	25.4 U	25 U	25.5 U
Arsenic	1.6	1.6	0.39	2.3 JD	3.8 JD	1.6 JD	2 JD	2.4 JD	3.3 JD	3.1 JD	3 JD
Barium	212	212	1600	16.5 JD	21.4 JD	23.5 JD	27.4 JD	45.7 JD	24.1 JD	27.2 JD	28.5 JD
Beryllium	0.27	0.27	15	0.26 JD	0.29 JD	2.1 U	0.29 JD	0.35 JD	2.1 U	2.1 U	0.24 JD
Calcium	8,840	11,900		7,000 D	6,980 D	9,170 D	10,600 D	14,800 D	5,320 D	5,740 D	6,800 D
Chromium	72	72	210	4.1 U	4.8 D	5.2 D	3.6 JD	5.9 D	3.8 JD	4.7 D	3.9 JD
Cobalt	25.5	15.8	140	26.9 D	26 D	24 D	24.5 D	30.6 D	23.1 D	35.3 D	27.4 D
Copper	94.2	52.8	310	106 D	44.2 D	80.8 D	77.4 D	82.3 D	48.6 D	34.6 D	49.2 D
Cyanide	0.33	0.33	120	0.068 J	0.071 J	2.6 U	2.6 U	2.6 U	0.12 J	2.6 U	2.7 U
Iron	43,200	38,100	2400	31,400 D	35,600 D	31,400 D	36,100 D	39,100 D	27,700 D	37,700 D	30,600 D
Lead	5.4	5.4	400	0.97 JD	2.6 JD	0.71 JD	4.2 U	2.2 JD	1.4 JD	4.2 U	4.3 U
Magnesium	22,200	22,200		9,310 D	10,200 D	12,500 D	14,500 D	14,800 D	7,910 D	12,800 D	7,940 D
Manganese	1,630	1,630	180	393 D	404 D	416 D	477 D	583 D	309 D	384 D	447 D
Mercury	0.057	0.057	2.3	0.1 U	0.1 U	0.1 U	0.1 U	0.013 J	0.11 U	0.1 U	0.11 U
Nickel	41	22.2	160	3.5 JD	3.6 JD	4.9 JD	4.6 JD	5.3 JD	2.9 JD	3.2 JD	3.3 JD
Potassium	5,270	5,270		576 JD	718 JD	942 JD	930 JD	1,650 JD	471 JD	1,850 JD	422 JD
Selenium	0.51	0.51	39	14.3 U	14.3 U	14.4 U	14.6 U	14.8 U	14.8 U	14.6 U	14.9 U
Silver	0.22	0.22	39	7 D	8.5 D	6.7 D	8 D	7.5 D	6.1 D	9.1 D	6 D
Sodium	1,590	1,590		2,040 U	2,040 U	2,060 U	2,080 U	2,110 U	2,120 U	2,090 U	2,130 U
Vanadium	144	144	7.8	74.9 D	84.7 D	84.4 D	85.4 D	98.3 D	69.1 D	95.8 D	73.4 D
Zinc	32	32	2300	13 JD	10.7 JD	9.5 JD	14.9 JD	20.7 JD	7.1 JD	11.7 JD	16.7 JD
Wet Chemistry (%)											
% Solids	NA	NA	NA	98.1	97.8	97.2	96.1	94.9	94.5	95.9	94

Notes:

D - Diluted Result
J - Below Detection Limit
N - Spiked sample recovery not within control limits
U - Analyte not detected
NA - Not Applicable
% - Percent
mg/Kg - Milligrams per Kilogram
Shading indicates Exceedance of PRG and Background

East Vieques - AOC-F
Unvalidated Gravel Exceedance Analytical Results
May 2007

Station ID	Soil Bkg Criteria - Zone Kv	Soil Bkg Criteria - Zone Qa	PRGs	EAF-G2D3J3						VEAF-G2D3J4	
Sample ID				VEAF-G2D3J3-04-0507	VEAF-G2D3J3-05-0507	VEAF-G2D3J3-06-0507	VEAF-G2D3J4-07-0507	VEAF-G2D3J4-14-0507	VEAF-G2D3J4-15-0507	VEAF-G2D3J4-16-0507	VEAF-G2D3J4-17-0507
Sample Date				05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07
Chemical Name											
Total Metals (MG/KG)											
Aluminum	35,000	35,000	7600	15,900 D	16,200 D	9,850 D	13,000 D	16,100 D	15,000 D	16,400 D	12,500 D
Antimony	NA	NA	3.1	25.2 U	24.9 U	24.8 U	24.8 U	24.4 U	24.7 U	24.2 U	24.1 U
Arsenic	1.6	1.6	0.39	2 JD	1.9 JD	1.7 JD	1.4 JD	1.8 JD	2 JD	2.3 JD	3.2 JD
Barium	212	212	1600	27.4 JD	26.3 JD	20.5 JD	28.3 JD	23.3 JD	11.9 JD	69.7 JD	15.8 JD
Beryllium	0.27	0.27	15	0.24 JD	2.1 U	2.1 U	2.1 U	0.26 JD	0.31 JD	0.27 JD	2 U
Calcium	8,840	11,900		6,850 D	7,730 D	5,020 D	5,200 D	12,900 D	8,000 D	5,460 D	9,940 D
Chromium	72	72	210	4.6 D	3.9 JD	2.3 JD	3.2 JD	3.1 JD	4.1 U	4.4 D	11.4 D
Cobalt	25.5	15.8	140	29.9 D	29.3 D	18.5 JD	35.8 D	22.9 D	20.2 JD	21.5 D	18.6 JD
Copper	94.2	52.8	310	42.4 D	35.8 D	32.2 D	30.9 D	50.4 D	295 D	34.1 D	23.5 D
Cyanide	0.33	0.33	120	2.6 U	2.6 U	2.6 U	2.6 U	2.5 U	2.6 U	2.5 U	2.5 U
Iron	43,200	38,100	2400	32,800 D	33,100 D	19,200 D	25,900 D	31,200 D	36,100 D	31,600 D	33,200 D
Lead	5.4	5.4	400	1.2 JD	4.2 U	4.1 U	4.1 U	4.1 U	0.86 JD	4 U	0.97 JD
Magnesium	22,200	22,200		9,540 D	10,100 D	5,400 D	8,270 D	11,800 D	10,300 D	10,400 D	8,750 D
Manganese	1,630	1,630	180	463 D	419 D	268 D	413 D	457 D	263 D	741 D	358 D
Mercury	0.057	0.057	2.3	0.11 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nickel	41	22.2	160	3.3 JD	3.1 JD	1.6 JD	2.4 JD	2.8 JD	4.5 JD	3.2 JD	12.3 JD
Potassium	5,270	5,270		564 JD	572 JD	344 JD	346 JD	1,010 JD	424 JD	802 JD	642 JD
Selenium	0.51	0.51	39	14.7 U	14.6 U	14.5 U	14.4 U	14.2 U	14.4 U	14.1 U	14.1 U
Silver	0.22	0.22	39	7.2 D	7.3 D	4.1 U	5.6 D	6.1 D	8.5 D	6.7 D	7.6 D
Sodium	1,590	1,590		2,100 U	2,080 U	2,070 U	2,060 U	2,030 U	2,060 U	2,020 U	2,010 U
Vanadium	144	144	7.8	78.5 D	82.5 D	45.3 D	63.5 D	74.7 D	85.6 D	75.4 D	70.9 D
Zinc	32	32	2300	13.3 JD	22.5 JD	4.6 JD	11.6 JD	21.6 JD	7.8 JD	8.3 JD	10 JD
Wet Chemistry (%)											
% Solids	NA	NA	NA	95.2	96.2	96.6	96.9	98.4	97.2	99.2	99.6

Notes:

D - Diluted Result
J - Below Detection Limit
N - Spiked sample recovery not within control limits
U - Analyte not detected
NA - Not Applicable
% - Percent
mg/Kg - Milligrams per Kilogram
Shading indicates Exceedance of PRG and Background

East Vieques - AOC-F
Unvalidated Gravel Exceedance Analytical Results
May 2007

Station ID	Soil Bkg Criteria - Zone Kv	Soil Bkg Criteria - Zone Qa	PRGs				VEAF-G2D3J4		VEAF-G2D3J5		
Sample ID				VEAF-G2D3J4-18-0507	VEAF-G2D3J4-19-0507	VEAF-G2D3J4-20-0507	VEAF-G2D3J4-20P-0507	VEAF-G2D3J4-21-0507	VEAF-G2D3J5-12-0507	VEAF-G2D3J5-13-0507	VEAF-G2E3A3-37-0507
Sample Date				05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07
Chemical Name											
Total Metals (MG/KG)											
Aluminum	35,000	35,000	7600	9,970 D	6,720 D	15,700 D	20,300 D	14,700 D	15,200 D	13,100 D	15,500 D
Antimony	NA	NA	3.1	24.1 U	12.1 U	24.2 U	30.6 U	24.5 U	24.2 U	24.3 U	24.6 U
Arsenic	1.6	1.6	0.39	2.2 JD	1.9 JD	3.3 JD	2.7 JD	2.3 JD	2.6 JD	1.3 JD	5.7 D
Barium	212	212	1600	10.8 JD	8.9 JD	22.3 JD	20.2 JD	23.2 JD	26.9 JD	8.7 JD	58.5 JD
Beryllium	0.27	0.27	15	2 U	0.14 JD	0.43 JD	0.33 JD	0.26 JD	0.32 JD	2 U	0.38 JD
Calcium	8,840	11,900		9,660 D	7,900 D	11,700 D	10,600 D	11,400 D	18,000 D	4,240 D	5,880 D
Chromium	72	72	210	3.2 JD	4.6 D	5.7 D	6.6 D	5.1 D	3.5 JD	2.6 JD	4 JD
Cobalt	25.5	15.8	140	23.7 D	10.9 D	20.7 D	22.7 JD	17.4 JD	23 D	19.4 JD	39.6 D
Copper	94.2	52.8	310	142 D	12.2 D	30.3 D	43.1 D	14.1 D	18.5 D	71.7 D	52.5 D
Cyanide	0.33	0.33	120	2.5 U	2.5 U	2.5 U	2.6 U	2.6 U	2.5 U	2.5 U	2.6 U
Iron	43,200	38,100	2400	22,600 D	18,200 D	35,300 D	39,500 D	31,200 D	27,700 D	26,800 D	38,300 D
Lead	5.4	5.4	400	4 U	0.39 JD	1.2 JD	5.1 U	4.1 U	4 U	4.1 U	2.1 JD
Magnesium	22,200	22,200		9,280 D	5,860 D	13,800 D	14,500 D	10,800 D	10,300 D	11,900 D	11,900 D
Manganese	1,630	1,630	180	257 D	229 D	460 D	464 D	420 D	476 D	289 D	533 D
Mercury	0.057	0.057	2.3	0.1 U	0.1 U	0.1 U	0.1 U	0.013 J	0.1 U	0.1 U	0.1 U
Nickel	41	22.2	160	2.6 JD	2.5 JD	3.9 JD	4.1 JD	3.2 JD	2.8 JD	3.1 JD	3.6 JD
Potassium	5,270	5,270		386 JD	272 JD	805 JD	1,190 JD	664 JD	627 JD	479 JD	936 JD
Selenium	0.51	0.51	39	14 U	7.1 U	14.1 U	17.9 U	14.3 U	14.1 U	14.2 U	14.3 U
Silver	0.22	0.22	39	5 D	3.7 D	6.6 D	8.1 D	5 D	4.7 D	6.2 D	7.4 D
Sodium	1,590	1,590		2,010 U	1,010 U	2,020 U	2,550 U	2,040 U	2,010 U	2,030 U	695 JD
Vanadium	144	144	7.8	49.7 D	39 D	73.9 D	83.8 D	67.2 D	59.9 D	53.9 D	81.5 D
Zinc	32	32	2300	7.6 JD	5.8 JD	11.9 JD	26.4 JD	20.3 JD	12.5 JD	9.4 JD	22.6 JD
Wet Chemistry (%)											
% Solids	NA	NA	NA	99.7	99	99.1	97.9	97.8	99.3	98.7	97.6

Notes:

D - Diluted Result
J - Below Detection Limit
N - Spiked sample recovery not within control limits
U - Analyte not detected
NA - Not Applicable
% - Percent
mg/Kg - Milligrams per Kilogram
Shading indicates Exceedance of PRG and Background

Station ID	Soil Bkg Criteria - Zone Kv	Soil Bkg Criteria - Zone Qa	PRGs	VEAF-G2E3A3							
Sample ID				VEAF-G2E3A3-38-0507	VEAF-G2E3A3-39-0507	VEAF-G2E3A3-40-0507	VEAF-G2E3A3-40P-0507	VEAF-G2E3A3-41-0507	VEAF-G2E3A3-42-0507	VEAF-G2E3A3-42P-0507	VEAF-G2E3A4-22-05
Sample Date				05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07
Chemical Name											
Total Metals (MG/KG)											
Aluminum	35,000	35,000	7600	19,400 D	16,300 D	15,600 D	16,400 D	15,900 D	14,700 D	15,200 D	13,300
Antimony	NA	NA	3.1	60.6 U	24.4 U	24.3 U	1.3 JD	24.6 U	1.4 JD	24.6 U	24.4
Arsenic	1.6	1.6	0.39	7.2 JD	4.2 D	2.8 JD	2.5 JD	2 JD	2.5 JD	2.8 JD	2.9
Barium	212	212	1600	40.5 JD	31.5 JD	24.6 JD	28.9 JD	35.7 JD	26.1 JD	25.3 JD	13.7
Beryllium	0.27	0.27	15	0.62 JD	0.37 JD	0.32 JD	0.33 JD	0.32 JD	0.35 JD	0.35 JD	0.26
Calcium	8,840	11,900		15,600 D	15,600 D	10,300 D	10,200 D	9,410 D	10,500 D	9,780 D	7,830
Chromium	72	72	210	5.8 JD	6.1 D	4.2 D	4.8 D	3.9 JD	5 D	4.3 D	13.7
Cobalt	25.5	15.8	140	49.8 JD	33.6 D	41.7 D	31.4 D	33 D	29.2 D	27 D	40
Copper	94.2	52.8	310	115 D	104 D	84 D	87.1 D	52.9 D	57.6 D	44.2 D	30.8
Cyanide	0.33	0.33	120	2.5 U	2.5 U	2.5 U	2.5 U	2.6 U	2.6 U	2.6 U	0.078
Iron	43,200	38,100	2400	46,800 D	38,000 D	35,100 D	36,600 D	39,800 D	35,600 D	34,000 D	27,900
Lead	5.4	5.4	400	10.1 U	0.92 JD	0.94 JD	4.1 U	4.1 U	0.91 JD	4.1 U	1.3
Magnesium	22,200	22,200		15,300 D	13,000 D	12,100 D	13,200 D	14,300 D	12,300 D	13,500 D	7,540
Manganese	1,630	1,630	180	735 D	631 D	506 D	524 D	635 D	522 D	456 D	362
Mercury	0.057	0.057	2.3	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1
Nickel	41	22.2	160	4.8 JD	5.2 JD	3.8 JD	3.9 JD	4.3 JD	3.9 JD	4 JD	4.1
Potassium	5,270	5,270		933 JD	1,150 JD	877 JD	1,020 JD	1,050 JD	782 JD	827 JD	467
Selenium	0.51	0.51	39	35.4 U	14.2 U	14.2 U	14.2 U	14.4 U	14.3 U	1.3 JD	14.2
Silver	0.22	0.22	39	8.7 JD	5.9 D	6.5 D	6.8 D	7.4 D	6.2 D	6 D	5.3
Sodium	1,590	1,590		5,050 U	2,030 U	2,020 U	2,030 U	294 JD	2,050 U	2,050 U	2,030
Vanadium	144	144	7.8	94 D	77.8 D	76.5 D	75.1 D	77.2 D	75.1 D	68.9 D	69.6
Zinc	32	32	2300	13.9 JD	19.3 JD	21 JD	22.6 JD	16 JD	12.7 JD	17.3 JD	31.5
Wet Chemistry (%)											
% Solids	NA	NA	NA	99	98.5	98.9	98.4	97.5	97.7	97.4	98.5

Notes:

D - Diluted Result
J - Below Detection Limit
N - Spiked sample recovery not within control limits
U - Analyte not detected
NA - Not Applicable
% - Percent
mg/Kg - Milligrams per Kilogram
Shading indicates Exceedance of PRG and Background

East Vieques - AOC-F
Unvalidated Gravel Exceedance Analytical Results
May 2007

Station ID	Soil Bkg Criteria - Zone Kv	Soil Bkg Criteria - Zone Qa	PRGs		VEAF-G2E3A4							VE
Sample ID				07	VEAF-G2E3A4-23-0507	VEAF-G2E3A4-24-0507	VEAF-G2E3A4-25-0507	VEAF-G2E3A4-26-0507	VEAF-G2E3A4-34-0507	VEAF-G2E3A4-35-0507	VEAF-G2E3A4-36-0507	VEAF-G2E3A5-27-05
Sample Date					05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07
Chemical Name												
Total Metals (MG/KG)												
Aluminum	35,000	35,000	7600	D	17,300 D	20,600 D	20,800 D	18,200 D	13,100 D	14,500 D	17,300 D	16,600
Antimony	NA	NA	3.1	U	24.1 U	24.3 U	30.3 U	1.2 JD	24.4 U	24.3 U	25.1 U	24.5
Arsenic	1.6	1.6	0.39	JD	2 JD	2.3 JD	3.1 JD	2.7 JD	3.2 JD	2.8 JD	1.8 JD	3.4
Barium	212	212	1600	JD	38.6 JD	41.3 JD	49.4 JD	57.4 JD	18.1 JD	19.8 JD	55.4 JD	28.4
Beryllium	0.27	0.27	15	JD	0.32 JD	0.38 JD	0.33 JD	0.4 JD	0.31 JD	0.29 JD	0.29 JD	0.42
Calcium	8,840	11,900		D	11,700 D	13,800 D	14,700 D	10,800 D	7,910 D	12,100 D	11,400 D	30,800
Chromium	72	72	210	D	4.6 D	4.5 D	4 JD	4.4 D	3.9 JD	3.2 JD	3.4 JD	4.8
Cobalt	25.5	15.8	140	D	35.7 D	39.8 D	42.2 D	26.4 D	42.2 D	33 D	30.4 D	37.3
Copper	94.2	52.8	310	D	93.9 D	71.6 D	77.1 D	29.7 D	160 D	23.4 D	46.8 D	17.7
Cyanide	0.33	0.33	120	J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.6 U	0.16
Iron	43,200	38,100	2400	D	38,600 D	39,900 D	45,800 D	39,300 D	29,100 D	32,400 D	37,200 D	38,900
Lead	5.4	5.4	400	JD	0.71 JD	1.4 JD	1.1 JD	4 U	0.74 JD	4.1 U	1.8 JD	4.1
Magnesium	22,200	22,200		D	13,500 D	15,500 D	15,200 D	14,600 D	13,300 D	14,300 D	14,000 D	14,500
Manganese	1,630	1,630	180	D	600 D	678 D	687 D	588 D	428 D	503 D	492 D	577
Mercury	0.057	0.057	2.3	U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1
Nickel	41	22.2	160	JD	4.2 JD	4.5 JD	4.5 JD	4.1 JD	3.8 JD	3.9 JD	4 JD	4.3
Potassium	5,270	5,270		JD	1,090 JD	1,740 JD	1,580 JD	1,150 JD	532 JD	712 JD	1,240 JD	853
Selenium	0.51	0.51	39	U	14.1 U	14.2 U	17.7 U	14.2 U	14.2 U	14.2 U	14.7 U	14.3
Silver	0.22	0.22	39	D	6.2 D	6.7 D	7.6 D	6.8 D	5.2 D	5.4 D	6.4 D	4.9
Sodium	1,590	1,590		U	2,010 U	179 JD	2,530 U	2,020 U	2,030 U	2,030 U	2,090 U	2,040
Vanadium	144	144	7.8	D	74.1 D	79.5 D	86.5 D	87.3 D	60.3 D	60.4 D	66.6 D	84.1
Zinc	32	32	2300	D	13.6 JD	27.9 D	29.2 JD	33.5 D	11 JD	25.3 D	21.5 JD	29.2
Wet Chemistry (%)												
% Solids	NA	NA	NA		99.4	98.8	98.9	98.8	98.3	98.6	95.5	97.9

Notes:

D - Diluted Result
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U - Analyte not detected
NA - Not Applicable
% - Percent
mg/Kg - Milligrams per Kilogram
Shading indicates Exceedance of PRG and Background

East Vieques - AOC-F
Unvalidated Gravel Exceedance Analytical Results
May 2007

Station ID	Soil Bkg Criteria - Zone Kv	Soil Bkg Criteria - Zone Qa	PRGs	AF-G2E3A5		VEAF-G2E3B4		VEAF-G2E3B5			
Sample ID				07	VEAF-G2E3A5-28-0507	VEAF-G2E3B4-32-0507	VEAF-G2E3B4-33-0507	VEAF-G2E3B5-29-0507	VEAF-G2E3B5-30-0507	VEAF-G2E3B5-30P-0507	VEAF-G2E3B5-31-0507
Sample Date					05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07	05/03/07
Chemical Name											
Total Metals (MG/KG)											
Aluminum	35,000	35,000	7600	D	20,100 D	11,900 D	15,900 D	18,600 D	16,400 D	13,700 D	19,100 D
Antimony	NA	NA	3.1	U	24.3 U	24.3 U	24.8 U	24.4 U	1.4 JD	24.3 U	24.6 U
Arsenic	1.6	1.6	0.39	JD	2.2 JD	1.8 JD	3.2 JD	2.5 JD	2.3 JD	2.5 JD	2.4 JD
Barium	212	212	1600	JD	70.3 JD	22.7 JD	30.3 JD	48.4 JD	17 JD	17.3 JD	18.3 JD
Beryllium	0.27	0.27	15	JD	0.36 JD	0.25 JD	0.32 JD	0.3 JD	0.33 JD	0.3 JD	0.36 JD
Calcium	8,840	11,900		D	18,100 D	5,400 D	9,710 D	13,600 D	7,530 D	6,080 D	7,990 D
Chromium	72	72	210	D	4.5 D	3.5 JD	8 D	4.2 D	5.1 D	4.9 D	6.1 D
Cobalt	25.5	15.8	140	D	43.9 D	17.4 JD	35.8 D	33.6 D	46.2 D	49 D	25.3 D
Copper	94.2	52.8	310	D	78.2 D	18.5 D	84.5 D	89.9 D	136 D	153 D	15.2 D
Cyanide	0.33	0.33	120	J	0.12 J	0.08 J	0.066 J	2.5 U	2.5 U	0.15 J	2.6 U
Iron	43,200	38,100	2400	D	39,100 D	26,100 D	37,900 D	37,500 D	39,900 D	36,200 D	39,100 D
Lead	5.4	5.4	400	U	1.1 JD	2 JD	4.1 U	4.1 U	4 U	4 U	4.1 U
Magnesium	22,200	22,200		D	14,800 D	10,400 D	14,000 D	15,600 D	15,700 D	13,800 D	16,400 D
Manganese	1,630	1,630	180	D	917 D	317 D	523 D	551 D	382 D	384 D	473 D
Mercury	0.057	0.057	2.3	U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nickel	41	22.2	160	JD	3.9 JD	3 JD	4 JD	4 JD	5 JD	4.5 JD	4.8 JD
Potassium	5,270	5,270		JD	2,120 D	768 JD	1,010 JD	1,920 JD	777 JD	703 JD	1,420 JD
Selenium	0.51	0.51	39	U	14.2 U	14.2 U	14.5 U	14.2 U	14.1 U	14.2 U	14.3 U
Silver	0.22	0.22	39	D	5.2 D	4.7 D	7 D	6.7 D	7.7 D	7.2 D	7.5 D
Sodium	1,590	1,590		U	2,030 U	340 JD	328 JD	2,030 U	350 JD	410 JD	1,070 JD
Vanadium	144	144	7.8	D	73.6 D	54.6 D	70.1 D	65.4 D	80.3 D	69.9 D	87 D
Zinc	32	32	2300	D	38.3 D	9.7 JD	11.7 JD	31 D	25.9 D	11.6 JD	21.8 JD
Wet Chemistry (%)											
% Solids	NA	NA	NA		98.6	98.9	96.8	98.5	99	98.9	97.6

Notes:

D - Diluted Result
J - Below Detection Limit
N - Spiked sample recovery not within control limits
U - Analyte not detected
NA - Not Applicable
% - Percent
mg/Kg - Milligrams per Kilogram
Shading indicates Exceedance of PRG and Background

East Vieques - AOC-F
Unvalidated Field QC Raw Analytical Results
May 2007

Station ID	FIELDQC
Sample ID	VEAF-FB01-050307
Sample Date	5/3/2007
Chemical Name	
Total Metals (UG/L)	
Aluminum	200 U
Antimony	0.32 J
Arsenic	1 U
Barium	0.12 J
Beryllium	0.25 J
Cadmium	1 U
Calcium	5000 U
Chromium	2 U
Cobalt	1 U
Copper	2 U
Cyanide	10 U
Iron	100 U
Lead	0.13 J
Magnesium	5000 U
Manganese	1 U
Mercury	0.2 U
Nickel	1 U
Potassium	5000 U
Selenium	5 U
Silver	1 U
Sodium	5000 U
Thallium	1 U
Vanadium	1 U
Zinc	1.7 J

Notes:

J - Below Detection Limit

U - Analyte not detected

ug/L - Micrograms per Liter

East Vieques - AOC-F
Unvalidated Field QC Detected Analytical Results
May 2007

Station ID	FIELDQC
Sample ID	VEAF-FB01-050307
Sample Date	5/3/2007
Chemical Name	
Total Metals (UG/L)	
Antimony	0.32 J
Barium	0.12 J
Beryllium	0.25 J
Lead	0.13 J
Zinc	1.7 J

Notes:

U - Analyte not detected

ug/L - Micrograms per Liter

Appendix Q
PI-7 Reconnaissance Technical Memorandum

Photo Identified (PI) Site PI-7 Additional Site Reconnaissance

PREPARED FOR: Vieques Technical Subcommittee

PREPARED BY: CH2M HILL

DATE: February 9, 2006

In accordance with the *Final Preliminary Assessment/Site Inspection Work Plan for Eight PI/PAOC Sites, Former Vieques Naval Training Range (VNTR), Vieques Island, Puerto Rico* (CH2M HILL, January 2006), hereafter referred to as the PA/SI Work Plan, this memorandum identifies additional areas around the PI-7 site for which a reconnaissance will take place to identify the presence of any drums or other possible sources of contamination. An initial reconnaissance was conducted during the week of August 8, 2005. The reconnaissance was conducted to visually identify items on the surface and identify metallic items in the shallow subsurface with a Schonstedt metal detector. The reconnaissance was conducted in the areas shown on Figure 1 as the "Former Area of Reconnaissance."

During the August 2005 reconnaissance, approximately 7.1 acres were evaluated at the southern section of PI-7. The reconnaissance targeted the former quarry area, but the evaluation was expanded beyond the former quarry area because a single subsurface anomaly was identified along each of the southwestern and northwestern boundaries. Within the area evaluated, the reconnaissance team found 11 metallic subsurface anomalies, 4 surface debris items, and two empty 55-gallon drums. Among the identified metallic debris were a drill bit, communication wire, steel wire, and two ordnance related scrap (M212 40mm cartridge cases from a M781 40mm practice grenade round). The locations of the surface items and subsurface anomalies are shown in Figure 2-5 of the PA/SI Work Plan.

An area south of the PI-7 former quarry was searched to confirm the locations of drums previously identified, as shown in Figure 1. Three debris piles were found in the center of the site. These piles consisted of approximately 5, 10, 10, and 40 rusted 55-gallon drums along with other metal debris. One smaller pile, consisting of 2 drums and other metal debris, was also identified near the larger debris piles. In addition, 18 subsurface metallic anomalies were found in the area evaluated. The locations of the surface items and subsurface anomalies are shown in Figure 2-6 of the PA/SI Work Plan.

As discussed above, a total of approximately 29 subsurface anomalies were identified during the August 2005 reconnaissance. These locations were marked with a flag and global positioning system (GPS) coordinates of each were taken. All subsurface anomalies were later dug up with a shovel by UXO trained personnel to identify the anomaly source. None of the items found, which consisted mainly of metal wire, screws, and rocks, are suspected of being a potential contaminant source.

Because several areas of drums were identified in both the former quarry and area to the south, a second reconnaissance will be performed in the "Proposed Area of Reconnaissance" shown on Figure 1. The second reconnaissance will cover areas further east and between the two previously investigated areas. If debris items representing possible sources of contamination (e.g., drums) are identified during this additional reconnaissance, additional samples will be obtained, and the data included in the PA/SI Report.

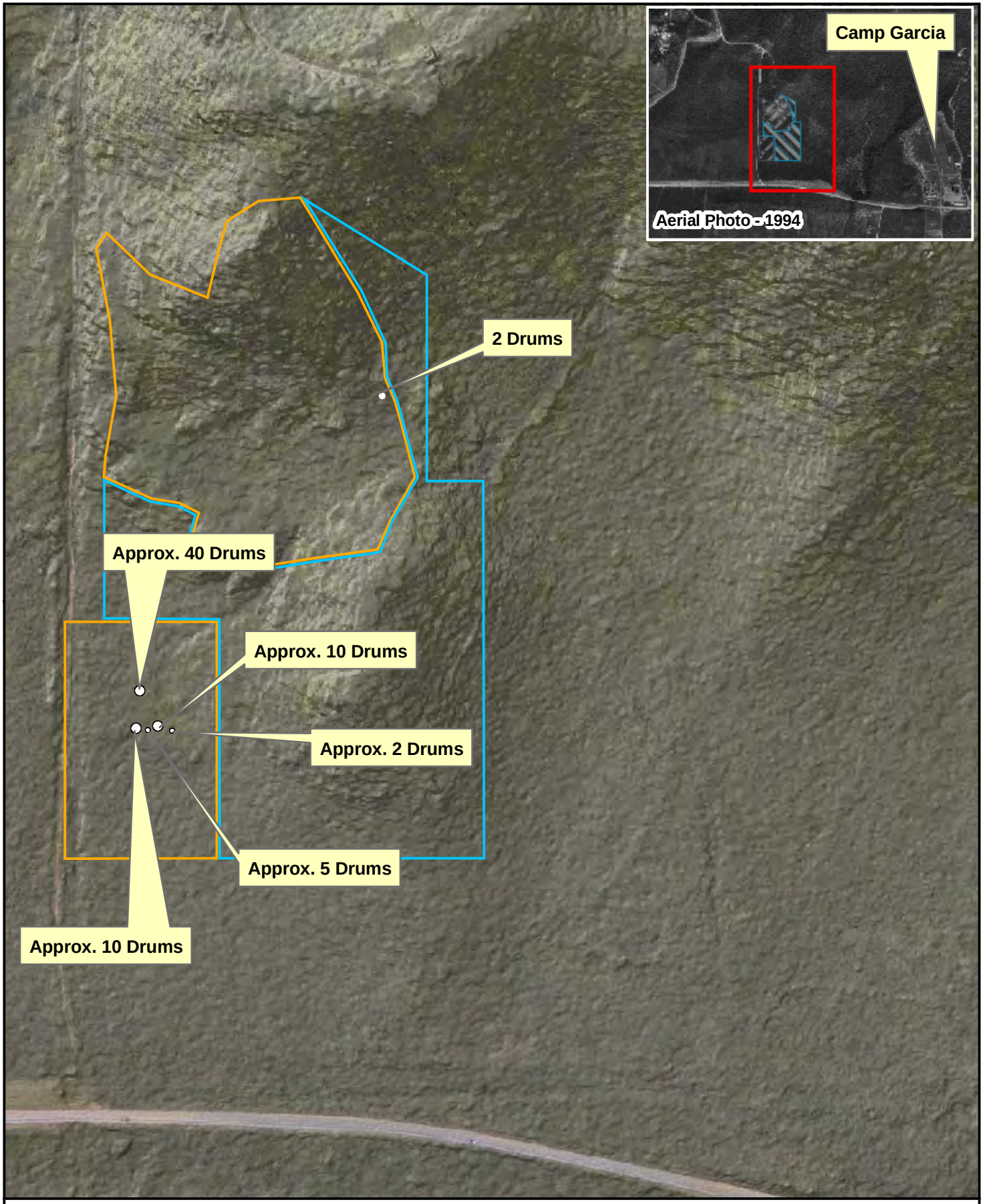
The methods used to identify the additional reconnaissance area comprised:

- Light Detection and Ranging (LiDAR) terrain data and high resolution color orthophotography. The LiDAR survey creates a high resolution bare earth digital elevation model (DEM). The technology was used on east Vieques for the primary purpose of identifying ordnance related features (ORFs), but, for the purpose of identifying additional areas for reconnaissance, was used to identify any possible debris piles or drum disposal areas. Figure 1 includes the 2005 LiDAR survey results of the PI-7 area.
- Historical aerial photographs for all years available of the PI-7 site. The aerial photographs comprised years 1999 (Figure 2), 1994 (Figure 3), 1985 (Figure 4), 1983 (Figure 5), 1959 (Figure 6), 1936-37 (Figure 7). The photographs were reviewed for any indication of disposal areas, drum accumulation areas, or other evidence of surface disturbance.

The observations made from the LiDAR survey and the historical aerials included:

- No features indicative of debris or drum areas or areas of disturbance are observable from the LiDAR study.
- Other than the former quarry, no obvious ground disturbance or debris areas are distinguishable in Figures 3 through 5 and 7
- Figure 2 suggests the presence of a former road that traverses the area and a small disturbed area along the road, east of where the drums were identified. The potentially disturbed area and much of the road is included in the expanded reconnaissance area.
- Figure 6 shows an area of potential ground disturbance south of the former quarry and northeast of the drum disposal area. In addition, a former dirt road is identified that runs from the main refuge east-west road up to the former rock quarry. An attempt will be made to find this road and it will be walked from the main road to the quarry to see if any dumping has occurred.

The second reconnaissance will be conducted in a similar manner to the original. Visual observations will be made, together with subsurface scanning with a Schonsted metal detector. The coordinates of the subsurface anomalies will be recorded using a GPS unit and a shovel will be used to attempt to identify each anomaly.



Legend

- Former Area of Reconnaisance (August, 2005)
- Proposed Area of Reconnaissance
- Approximate Drum Locations

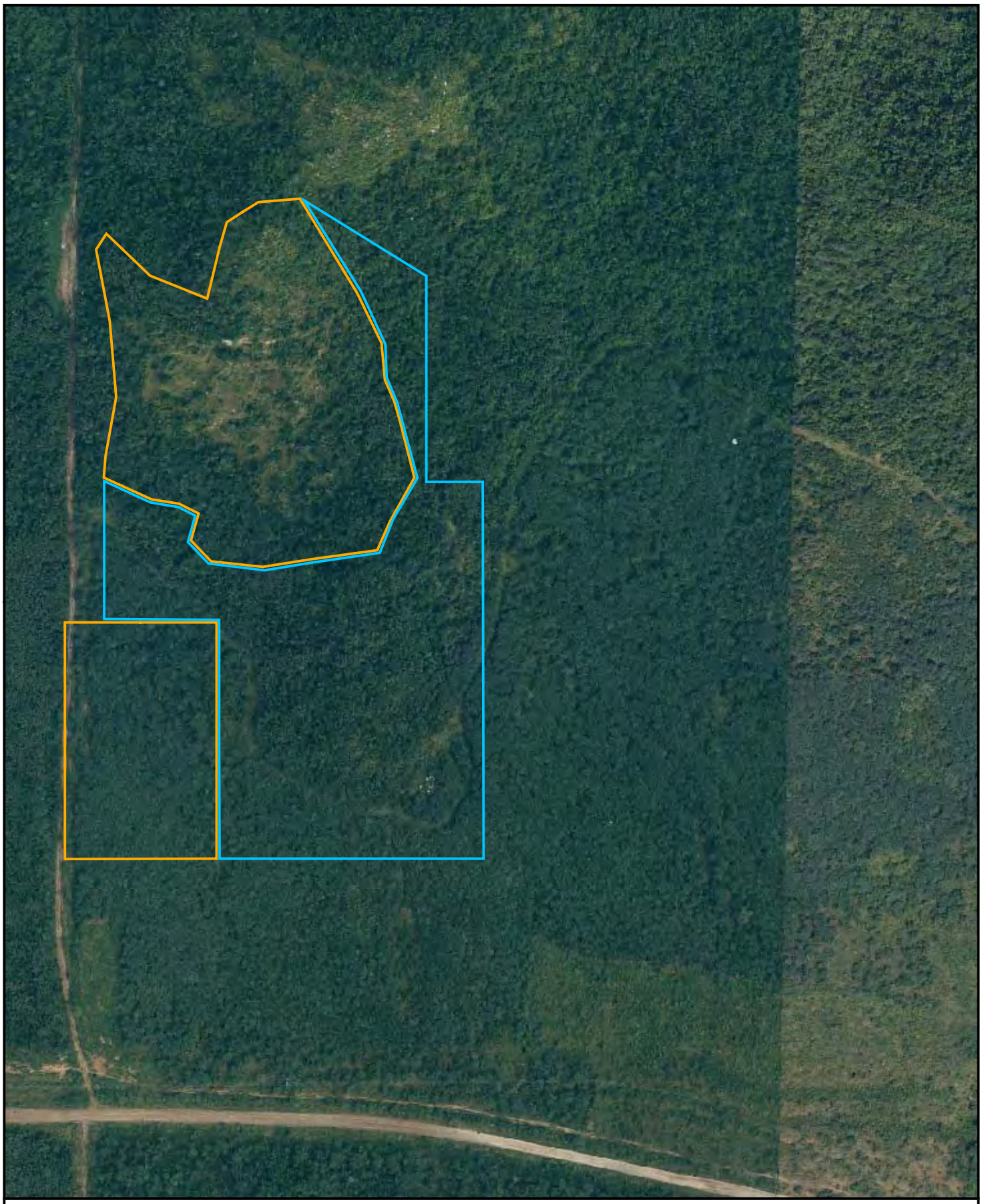
N
W E
S

0 125 250 500 Feet

Figure 1
PI-7 Proposed Reconnaissance Area
2005 Lidar Survey
Former VNTR, Vieques, Puerto Rico

CH2MHILL

\\ariadne\proj\18gis\Vieques2\Figures\mxd\PI-7_ReconArea\Figure 1 - PI-7 2005 Lidar Survey.mxd



Legend

Former Area of Reconnaisance (August, 2005)

Proposed Area of Reconnaissance

N
W E
S

0 125 250 500 Feet

Figure 2
PI-7 Proposed Reconnaissance Area
1999 Aerial Photograph
Former VNTR, Vieques, Puerto Rico

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\\ariadne\proj\18gis\Vieques2\Figures\mxd\PI-7_ReconArea\Figure 2 - PI-7 1999 Aerial Photo.mxd

Legend

Former Area of Reconnaisance (August, 2005)

Proposed Area of Reconnaissance

N
W E
S

0 125 250 500 Feet

Figure 3
PI-7 Proposed Reconnaissance Area
1994 Aerial Photograph
Former VNTR, Vieques, Puerto Rico

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\\ariadne\proj\18gis\Vieques2\Figures\mxd\PI-7_ReconArea\Figure 3 - PI-7 1994 Aerial Photo.mxd

Legend

Former Area of Reconnaissance (August, 2005)

Proposed Area of Reconnaissance

N
W E
S

0 125 250 500 Feet

Figure 4
PI-7 Proposed Reconnaissance Area
1985 Aerial Photograph
Former VNTR, Vieques, Puerto Rico

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\\ariadne\proj\18gis\Vieques2\Figures\mxd\PI-7_ReconArea\Figure 4 - PI-7 1985 Aerial Photo.mxd

Legend

Former Area of Reconnaisance (August, 2005)

Proposed Area of Reconnaissance

N
W E
S

0 125 250 500 Feet

Figure 5
PI-7 Proposed Reconnaissance Area
1983 Aerial Photograph
Former VNTR, Vieques, Puerto Rico

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\\ariadne\proj\18gis\Vieques2\Figures\mxd\PI-7_ReconArea\Figure 5 - PI-7 1983 Aerial Photo.mxd

Legend

Former Area of Reconnaissance (August, 2005)

Proposed Area of Reconnaissance

N
W E
S

0 125 250 500 Feet

Figure 6
PI-7 Proposed Reconnaissance Area
1959 Aerial Photograph
Former VNTR, Vieques, Puerto Rico

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\\ariadne\proj\18gis\Vieques2\Figures\mxd\PI-7_ReconArea\Figure 6 - PI-7 1959 Aerial Photo.mxd

Legend

Former Area of Reconnaissance (August, 2005)

Proposed Area of Reconnaissance

N
W E
S

0 125 250 500 Feet

Figure 7
PI-7 Proposed Reconnaissance Area
1936-37 Aerial Photograph
Former VNTR, Vieques, Puerto Rico

CH2MHILL

\\ariadne\proj\18gis\Vieques2\Figures\mxd\PI-7_ReconArea\Figure 7 - PI-7 1936-37 Aerial Photo.mxd

Appendix R
Final Responses to EPA and EQB Comments on Draft Preliminary Assessment/Site Inspection Report and Final Responses to EQB Comments on the Draft Final Preliminary Assessment/Site Inspection Report

Responses to
EPA Comments Draft Preliminary Assessment/Site Inspection Report
12 Consent Order Sites and 8 PI/PAOC Sites
Former Vieques Naval Training Range
Vieques, Puerto Rico
November 2007

EPA General Comments:

EPA 1.

Many of the sites are in close proximity. Groundwater data for all of these sites should be presented, rather than for each site individually, so that a more comprehensive assessment of the groundwater, including identifying any potential impacts, can be made. It is difficult to determine area-wide trends or impacts when the groundwater is broken up into so many sites. It may be helpful to prepare a map and summary information on the groundwater data, for example, for all of the sites in the Camp Garcia area so that sample results can be reviewed in a more appropriate context.

Navy Response

It is not necessarily true that just because sites are in close proximity to one another that a large-scale, comprehensive display of groundwater data provides for a better assessment. The decision on whether to evaluate groundwater data on a site-specific or comprehensive basis should be based on the presence and extent of contamination. If the data suggested groundwater contamination was widespread and had migrated across multiple sites, then a comprehensive evaluation would likely be beneficial. However, the data collected at the sites included in this report suggest either there is no contamination in the groundwater or the contamination is localized to the individual sites. Therefore, site-specific evaluation of groundwater data for these sites is more appropriate. The attached figure (Figure A) demonstrates the absence of broad, multiple-site groundwater contamination.

The following text has been inserted as the final paragraph of Section 1.4.7:

"There are a number of sites included in this PA/SI Report that are in relatively close proximity to one another (i.e., sites within and immediately adjacent to Camp Garcia). Because groundwater beneath a particular site may interact with groundwater at downgradient sites as it migrates along its flowpath, it is sometimes beneficial to evaluate groundwater data on a more regional scale than on a site-specific scale. However, the decision on whether to evaluate groundwater data on a site-specific or more regional basis is influenced by such factors as presence and extent of contamination. If data suggest groundwater contamination is widespread and co-mingled across multiple sites, then a comprehensive evaluation would likely be beneficial. However, if data suggest either there is no contamination in the groundwater or the contamination is localized to individual sites, site-specific evaluation of groundwater data is likely more appropriate. Figure 1-13 displays all detections and exceedances of VOCs and exceedances of inorganics in groundwater collected from wells within and immediately adjacent to Camp Garcia. The figure demonstrates the absence of broad, multiple-site groundwater

contamination. Therefore, groundwater data are evaluated on a site-specific basis in this PA/SI Report, as presented in Sections 3 through 21."

In addition to the above, because there are multiple sites within Camp Garcia, two wells will be installed adjacent to its southern boundary to characterize the groundwater quality immediately downgradient of Camp Garcia. Because groundwater in the area of these wells represents what is migrating out from Camp Garcia, the data from these wells will provide additional information regarding whether releases occurred at any of the sites within Camp Garcia. Figures 5-1 and 7-2 have been revised to show the location of the proposed well just downgradient of the eastern half of Camp Garcia. Figure 16-1 has been revised to show the location of the proposed well just downgradient of the western half of Camp Garcia.

EPA 2.
A number of "small quantity generator" type of sites exist in the Camp Garcia area. Monitoring wells were not installed at many of these sites. Although soil data at these sites may not indicate existing sources of contamination, groundwater impacts could have occurred in the past. Given the number of these sites in Camp Garcia, the groundwater in this area should be assessed on a larger scale (i.e., as one site) as previously mentioned.

Navy Response
Please see the response to EPA General Comment 1.

EPA 3.
EPA suggests further discussion take place regarding the decision making process when determining if subsurface soil sampling is necessary. It is unclear in the discussions for some sites where surface soil sample results exceeded screening levels, yet no subsurface sampling is proposed (i.e., SWMU 12, AOC G).

Navy Response
The decision making process was based on a comprehensive evaluation of relevant information such as the nature of the historical activities at the particular site, the likelihood of releases, the type of potential release (e.g., surficial, subsurface, solids, liquids, etc.), and the constituents detected. Where this accumulation of information did not suggest the likelihood of subsurface contamination, subsurface soil sampling was not proposed. For example, SWMU 12 was a staging area for solid domestic waste (barracks and galley) that was transported to the Vieques landfill. No hazardous waste was stored there, which is why the waste could be disposed of at the Vieques landfill. Additionally, the material was stored on trailers (i.e., not on the ground) for short periods of time, and no knowledge of or visual evidence of a release exists. Further, no VOCs were detected and only a single SVOC approximately 4 orders of magnitude lower than the most conservative screening value was detected in surface soil. All of this information, when considered as a whole, suggests the site does not warrant further investigation.

The 12 Consent Order sites were investigated via a Phase I RFI under the RCRA Consent Order. By the time the 8 PI/PAOC sites were investigated, Vieques was on the NPL, which supplanted the RCRA Consent Order. Accordingly, the 8 PI/PAOC sites were then investigated via a PA/SI under CERCLA. However, both the Phase I RFI and the PA/SI had the same objective – to determine whether there had been a release of hazardous waste or hazardous constituents at the various sites. The Phase I RFI sampling focused primarily on surface soil as the most likely interval where releases occurred (in general) and for which to evaluate potential risks from direct exposure. However, at several sites (SWMU 2, SWMU 4, SMWU 10, and AOC A), subsurface soil samples were collected. By the time the PA/SI approach was developed, co-located surface and subsurface soil samples were the general objective in order to help discern the vertical distribution of constituents potentially associated with a release. The latter approach is also the current approach applied to sites under investigation.

EPA 4.
The report should include discussion on the usability of the data collected at each site. This discussion should describe the implications of using qualified data, whether the qualification affected the conclusions of the investigation and provide an overall assessment of the quality of the data. This should be done for each individual site.

Navy Response
Data Quality Evaluations (DQEs) have been prepared for each of the 20 sites and have replaced the DQEs originally presented in Appendix N. These site-specific DQEs address the elements presented in the comment. A summary statement regarding data usability has been added after the first paragraph in the "Release Assessment Decision Analysis" subsection for each site in the PA/SI Report.

Specific Comments:
EPA 5.
Figure ES-2 and Figure 1-4, PA/SI Evaluation Decision Tree: The last bubble in the flow chart reads, "Make a determination of whether an interim action can be implemented to achieve no further action or whether an expanded investigation is warranted." Please include a footnote to more clearly explain how this determination will be made, or provide a list of factors that would be considered when assessing the appropriateness of an interim action.

Navy Response
It is not possible to anticipate every possible scenario in which an interim action may be more appropriate than an expanded investigation, nor is there a pre-defined list of all factors that would necessarily be considered in making the assessment. Whether an interim action is more appropriate than expanded investigation and the factors used in making that determination will be site-specific. However, examples of factors that may be included in such a determination are: type of contamination, media impacted, area of contamination, cost/time of additional investigation versus cost/time of interim action, and logistics of implementing the interim action. The ultimate goal of the interim action

will be to more efficiently and cost effectively utilize resources to reach the goal of ensuring protectiveness at the site. For example, if the results of PA/SI sampling and evaluation suggest there is a relatively small area of contamination that may pose an unacceptable risk (based on the screening-level risk evaluation), it may be more efficient and cost effective to invest resources in eliminating the area of contamination potentially posing the risk than in performing more quantitative evaluations and risk assessments. Confirmatory samples can always be collected following the interim action to ensure residual concentrations are acceptable.

The following text has been added to the end of the second paragraph of Step 5 in Section 1.1:

"While determining the appropriateness of an interim action (versus expanded investigation) will ultimately depend on site-specific conditions, the ultimate goal is to maximize the efficiency and cost-effectiveness of resources in ensuring protectiveness at each site. Factors that may be included in such a determination include type of contamination, media impacted, area of contamination, cost/time of additional investigation versus cost/time of interim action, and logistical considerations of implementing an interim action. For example, if the results of PA/SI sampling and evaluation suggest there is a relatively small area of contamination that may pose an unacceptable risk (based on the screening-level risk evaluation), it may be more efficient and cost effective to invest resources in eliminating the area of contamination potentially posing the risk than in performing more quantitative evaluations and risk assessments. Confirmatory samples can always be collected following the interim action to ensure residual concentrations are acceptable."

EPA 6.
Section 1.1, Objectives and Decision Analysis of the PA/SI, Step 2, page 1-5: The first sentence of the second paragraph states, "[a] potential release is suspected if any inorganic constituents inconsistent with background concentrations are detected...." Please describe how any "inconsistencies" between site concentrations and background concentrations will be determined.

Navy Response
The following text has been inserted after the first sentence of the second paragraph in Section 1.1, Step 2:

"To help determine whether site-specific inorganic concentrations are inconsistent with background inorganic concentrations, at a minimum, discrete sample concentrations will be compared to the background upper tolerance limits (UTLs) for individual inorganics. It is important to note, however, that the conclusion of whether inorganics concentrations present at a particular site are the result of a release or likely attributable to background may not be based solely on the background UTL comparisons. In fact, including other information in this evaluation may increase the confidence upon which the conclusion is drawn. Given that the ultimate goal is to ensure releases are identified and appropriately addressed, the more information available upon which to make the assessment, the higher

the degree of confidence in the assessment. Depending on site-specific circumstances, other information may include a consideration of the magnitude of concentrations exceeding the UTLs as well as conclusions from other statistical comparisons (e.g., quantile, slippage, and central tendency comparisons, which are also referred to as population-to-population comparisons). Additional information may also include historical knowledge of constituents potentially released during past site activities. The appropriateness of including such additional information will be made on a site-specific basis and be justified in the associated data evaluation text."

EPA 7.
Section 1.1.1, Examples of Potentially Non-CERCLA-related Constituents, Pesticides and Herbicides, page 1-8: It is noted that Tables A-1 and A-2 in Appendix A provides a summary of the pesticides detected throughout the various sites. However, it would be useful to conduct a statistical evaluation on these data, similar to what was conducted on the background data, to clearly determine whether site samples are similar to UTL concentrations.

Navy Response
A statistical evaluation of the pesticide concentrations would not be useful due, at least in part, to an inherent difference between background inorganics and background pesticides. Background inorganic concentrations represent large-scale, regional conditions. As noted in Section 1.1.1 of the PA/SI Report, concentrations of pesticides should not be used as the basis for determining whether a release occurred. This is because a wide range of pesticide concentrations can occur due to varying frequency of legal application and re-application. Therefore, by the vary nature of their application, there would not be a relatively narrow, broad-based (regional) concentration range like there is for background inorganics. Tables A-1 and A-2 have been updated to show the range of detections for each of the pesticides detected on west Vieques.

EPA 8.
Section 1.1.1, Examples of Potentially Non-CERCLA-related Constituents, Dioxins, page 1-9: The third paragraph introduces ATSDR guidance associated with dioxins, and identifies 50 ppt as a concentration above which sample results would require further evaluation. EPA's approach to evaluating dioxins is to quantitatively assess these chemicals if necessary in the HHRA. Decisions to remediate also include consideration of the OSWER directive 9200.4-26, "Approach for Addressing Dioxin in Soil at CERCLA and RCRA Sites" (April 1998), which identifies concentrations of 1 ppb for remediation with residential considerations and 5 - 20 ppb for cleanups with exposures consistent with commercial/industrial scenarios. Inclusion of the ATSDR approach suggests that dioxin concentrations between 50 ppt - 1 ppb may require some type of evaluation beyond Superfund's process, and may suggest that dioxins pose a more significant impact at the site than they actually do. EPA recommends removing the language associated with the ATSDR guidance on dioxins here and elsewhere in the report.

Navy Response

The following text has been removed from Section 1.1.1, **Dioxins**, third paragraph.
"ATSDR guidance states that “[i]f one or more soil sampling values exceed the screening value of 50 ppt of toxicity equivalents (TEQs), further site-specific evaluations are needed . . . .” (ATSDR, 1997). The 50 ppt value cited by ATSDR is based on direct ingestion of soil under a residential scenario (ATSDR, 1997). The target dose used as the basis for this concentration is ATSDR’s Minimal Risk Level (MRL) of 1 picogram (pg) of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin (TCDD) per kg of body weight per day. An MRL is defined as an estimate of daily human exposure to a hazardous substance that is likely to be without an appreciable risk of non-cancer health effects over a specified route and duration of exposure (ATSDR, 1989)."

The first and second sentences of the remainder of the third paragraph have been revised to read:
“TEQ concentrations detected at sites included in this PA/SI Report were all approximately 8 ppt or less. As stated in the “Approach for Addressing Dioxin in Soil and CERCLA and RCRA Sites” (EPA, 1998), EPA has proposed 1,000 ppt (TEQ) as the starting point for setting cleanup levels for dioxin in soil involving a residential exposure scenario, and 5,000 ppt (TEQ) to 20,000 ppt (TEQ) as the starting point for setting cleanup levels for dioxin in soil involving commercial/industrial exposure scenarios. The 1,000 ppt (TEQ) dioxin level is based on an upper . . . .”

Section 3.3, step 3, second paragraph has been changed to:
"Similarly, dioxins are not likely associated with the landfill because there is no record of burning of the municipal waste and, again, the soil samples were collected from the cover material. Further, as shown in Table A-3, the highest dioxin concentration at SWMU 1 (in TEQ) is approximately 7.1 ppt, which is more than two orders of magnitude below the residential remediation level (i.e., 1,000 ppt) cited by EPA. The other dioxin concentrations at SWMU 1 are even lower. Therefore, dioxins are not considered further in the decision analysis process."

Section 4.3, step 3, second paragraph has been changed to:
"Similarly, dioxins are not likely associated with fuels. Further, as shown in Table A-3, the highest dioxin concentration at SWMU 2 (in TEQ) is approximately 2 ppt, which is almost three orders of magnitude below the residential remediation level (i.e., 1,000 ppt) cited by EPA. The other dioxin concentrations at SWMU 2 are even lower. Therefore, dioxins are not considered further in the decision analysis process. Therefore, dioxins are not considered further in the decision analysis process."

Section 6.3, step 3 second paragraph has been changed to:
"Dioxins are not associated with battery acid. Further, as shown in Table A-3, the dioxin concentration at SWMU 5 (in TEQ) is approximately 2 ppt, which is almost three orders of magnitude below the residential remediation level (i.e., 1,000 ppt) cited by EPA. Therefore, dioxins are not further considered in the decision analysis process."

Section 8.3 step 3, second paragraph has been changed to:
"Dioxins are not likely associated with waste oil, as discussed under **Dioxins** in Section 1.1.1. Further, as shown in Table A-3, the dioxin concentration at SWMU 8 (in TEQ) is

approximately 8 ppt, which is more than two orders of magnitude below the residential remediation level (i.e., 1,000 ppt) cited by EPA. Therefore, dioxins are not considered further in the decision analysis process."

Section 9.3, step 3, third paragraph has been changed to:
"Similarly, dioxins are not likely associated with sewage. Further, as shown in Table A-3, the highest dioxin concentration at SWMU 10 (in TEQ) is approximately 2.7 ppt, which is more than two orders of magnitude below the residential remediation level (i.e., 1,000 ppt) cited by EPA. The other dioxin concentrations at SWMU 10 are even lower. Therefore, dioxins are not considered further in the decision analysis process."

Section 10.3, step 3, paragraph has been changed to:
"As noted in Section 10.1.1, the site was used to stage non-hazardous domestic waste on portable trailers and no evidence of releases were observed during the visual inspection or sampling event. However, the site was identified in the Consent Order and, therefore, required sampling. Therefore, it is conservatively assumed that the one SVOC and inorganics detected above the background UTLs are potentially attributable to a CERCLA-related release. These constituents are considered further in the decision analysis process. Conversely, dioxins are not likely associated with the material stored at this site. Further, as shown in Table A-3, the dioxin concentration at SWMU 12 (in TEQ) is approximately 0.002 ppt, which is almost six orders of magnitude less than the residential remediation level (i.e., 1,000 ppt) cited by EPA. Therefore, dioxins are not considered further in the decision analysis process."

Section 13.3, step 3, second paragraph has been changed to:
"Dioxins are not likely associated with the former pump house and chlorination unit, especially considering no waste incineration occurred at the site. Further, as shown in Table A-3, the dioxin concentration at AOC G (in TEQ) is approximately 2.3 ppt, which is more than two orders of magnitude below the residential remediation level (i.e., 1,000 ppt) cited by EPA. Therefore, dioxins are not considered further in the decision analysis process."

In addition to the above revisions, the reference to ATSDR (1997) has been removed from the reference section.

EPA 9.
Section 1.1.1, Examples of Potentially Non-CERCLA-related Constituents, Dioxins, pages 1-9 and 1-10: Please include a brief statement regarding how sites and/or sample locations were selected for dioxin analysis. Throughout the report, when referring to Dioxin TEQ calculations, refer to Table A-3, rather then this section. It would also be interesting to note whether there was a relationship observed between dioxin and herbicide concentrations. On page 1-10 it is noted that "unacceptable risks to upper trophic level receptors from exposure via the food web . . . are not evident . . . using the 'standard' food web model . . ." Please show these calculations and include the "standard" food web model.

Navy Response
Dioxin analysis was done simply because the investigation took place under RCRA; the Appendix IX list, which is commonly used for RCRA investigations, includes dioxins. Dioxin analysis at the 12 Consent Order sites was not warranted based on historical site activities and would very likely not have been included in the analytical parameter list had the investigation been conducted under CERCLA. The Navy and EPA compromised by including dioxin analysis at 7 of the 12 Consent Order sites. Because there was no historical information or reason to suggest that dioxins would be present due to past site-specific activities, the particular sites and sample locations selected were essentially random. The following has been added to the end of the second paragraph under **Dioxins** in Section 1.1.1:
"Dioxin analysis at the 12 Consent Order sites was done simply because the investigation took place under RCRA; the Appendix IX list, which is commonly used for RCRA investigations, includes dioxins. Dioxin analysis at the 12 Consent Order sites was not warranted based on historical site activities and would very likely not have been included in the analytical parameter list had the investigation been conducted under CERCLA."

Throughout the report, references to the dioxin TEQ calculations in Section 1.1.1 have been changed to references to Table A-3.

There were no detections of herbicides at locations where dioxins were analyzed.

The dioxin food web calculations have been added to Appendix A of the report and the last sentence of the third paragraph under **Dioxins** in Section 1.1.1 has been changed to:
"In addition, unacceptable risks to upper trophic level receptors (such as birds and mammals) from exposure via the food web (generally the most sensitive exposure pathway for dioxins in soil) are not evident at the maximum TEQ soil concentration detected on east Vieques (8.03 ppt) based upon the food web model and terrestrial receptor species applied to previous CERCLA site assessments on west Vieques (see Appendix A)."

EPA 10.
Table A-3, Appendix A: Highlighted values are noted to be below PRGs (< PRG); usually highlighted values are those greater than guidance values. Please check to ensure that highlighted values do not actually reflect concentrations greater than PRGs (> PRG).

Navy Response
The highlighting in the "concentration" column was originally used to indicate the congeners to which toxicity equivalency factors (TEFs) apply, and was not meant to be an indication of the concentrations that exceeded PRGs. The highlighting has been removed from the concentration column. The only highlighting that will remain on the table is the conclusion per sample (i.e., whether the 2,3,7,8-TCDD Equivalent concentration is above or below the PRG). Please see the revised table.

EPA 11.
Table 1-1, Updated Human Health and Ecological Screening Values: Please note that the new value for pentachlorophenol is from April 2007, not 2005. Further, the zinc EPA ecological soil screening levels were updated in November of 2007. The value for protection of plant life is 160 ppm, rather than the 50 ppm utilized in this report. In addition, the soil invertebrate value has also changed from the 200 ppm referred to in this document to 120 ppm.

Navy Response
The reference for pentachlorophenol has been corrected in Table 1-1 and has been added to the reference section of the report. The screening values for zinc have been updated throughout the report (see revised text and tables, including Table 1-1). In addition, the screening values for selenium (0.52 mg/kg for plants and 4.10 mg/kg for soil invertebrates) have been updated since the draft report was submitted. Therefore, these values have been updated throughout the report (see revised text and tables, including Table 1-1).

EPA 12.
Section 2.1, Surface Soil Sampling, 12 Consent Order Sites PA/SI (2004), page 2-2: It is noted that surface soil samples were collected from the surface to approximately 0.7 ft bls (roughly the length of the hand auger bucket). However, it is unclear why this depth (8.4") was selected, as the recommended depth is usually 0-12" for ecological samples and 0-24" for human health purposes. The uncertainty associated with using data from different sampling depths should be discussed.

Navy Response
The depth of sample collection was that concurred upon by the Navy, EPA, and EQB for the Phase I RFI for the 12 Consent Order sites, as documented in the *Final Site Specific Work Plan, Phase I RCRA Facility Investigation, Atlantic Fleet Weapons Training Facility, Vieques Island, Puerto Rico* (CH2M HILL, 2003). Actually, the sample depth concurred upon was the top 6 inches, so the actual surface soil sample depth is closer to the surface soil sample depth more recently adopted for Vieques, as stated in the Soil Sampling Depth Selection Criteria, which is included as Attachment 7 in the *Final Master Quality Assurance Project Plan, Environmental Restoration Program, Vieques, Puerto Rico* (CH2M HILL, 2007). While there may be some uncertainty associated with this interval (as there is with any interval), it was the interval concurred upon at the time the investigation was conducted.

EPA 13.
Section 2.1, Surface Soil Sampling, 8 PI/PAOC Sites PA/SI (2006), page 2-3: The first sentence in the last paragraph should indicate that "two of the four *surface* soil samples," rather than *subsurface* soil samples were collected from 0-2 ft bls.

Navy Response
The word has been corrected to "surface."

EPA 14.
Section 3.3, SWMU-1 Release Assessment Decision Analysis:

EPA 14 a.
Step 3, page 3-5: The text states that surface soils representing the top 2 feet were sampled. The text also states that the top 2 feet of soil was placed over the waste material once the disposal activities ended. This suggests that the available data do not likely characterize any impacts from site-related contamination. The site has been identified for additional sampling, including test pits and subsurface soil samples beneath the disposal area. EPA is concerned that including these surface soil data in the assessment will likely bias low any contaminant concentrations. Please confirm that the existing data, which are not likely to be impacted by potential site contamination, will be critically assessed before including in the data sets for the risk assessment.

Navy Response
All data are critically assessed to determine the appropriateness for their intended use. While it is true that the top 2 feet of soil may not characterize impacts from site-related contamination, the interval does represent surface soil conditions at the site and, therefore, the surficial medium to which human and ecological exposures would occur. Exposure to surface soil is based on the depth interval, not whether that depth interval is contaminated or not. Therefore, data from this interval are appropriate to use for surface soil exposure evaluations in the risk assessments. The data will not be used to characterize contamination attributed to the landfill, which is emphasized in the first paragraph of Step 3 of the decision analysis in Section 3.3.

EPA14 b.
Step 6, first bullet, page 3-8: It is unclear how this first bullet, which describes the soil cover, supports the statement that the eight inorganics identified do not pose an ecological risk, as it is understood that the soil samples represent the soil cover, rather than the landfill material.

Navy Response
With respect to ecological exposure, it is irrelevant whether the surface soil is native or part of the soil cover. Ecological exposure occurs in the surficial interval, regardless of whether that interval is contaminated or not and regardless of whether it is cover material or native. It is the appropriate interval to use for evaluating ecological exposures. The following sentences have been added to the first paragraph of Section 3.3:
"It is important to note that the soil data discussed below are from the cover material of the landfill and do not likely reflect constituent concentrations associated with potential releases from the landfilled waste. They do, however, reflect the surficial material to which surface exposures would occur."

Further, in Step 5, the paragraph just before the bullets has been revised to read:
"Eight inorganics (chromium, cobalt, copper, mercury, selenium, thallium, vanadium, and zinc) detected in at least one surface soil sample of the cover material exceed

ecological screening values and background. However, none of these constituents likely poses an unacceptable risk over background to ecological receptors on a site-wide basis based upon the following:"

EPA 14c.
Step 6, fourth bullet, page 3-9: As selenium is discussed in this paragraph, the last sentence should refer to selenium, rather than nickel.

Navy Response
The reference to nickel has been changed to selenium in Section 3.3, Step 5, page 3-9, fourth bullet, last sentence. The revised sentence reads:
"This information suggests exposures to selenium in surface soil on a site-wide basis are not significant ecologically."

EPA 15.
Section 3.4, Conclusions and Recommendations, page 3-12: Flexibility should be allowed for the relocation of the proposed monitoring wells so that they are located in or adjacent to test pits that reveal waste materials or evidence of a release. The agencies should be consulted prior to determining final locations of wells.

Navy Response
Once concurrence has been reached on the 20 sites included in this report, a work plan will be developed for the sites identified for further investigation. The work plan will provide for the flexibility requested in the comment.

EPA 16.
Section 4.3, SWMU 2 Release Assessment Decision Analysis, Step 3, page 4-4: The last two sentences in this section are the same; please delete one of these sentences.

Navy Response
The duplicate sentence has been deleted.

EPA 17.
Section 4.4, Conclusions and Recommendations

EPA 17a.
page 4-6: Given the nature and history of the site (i.e., large volumes of fuel stored and transferred, fuel discharges may have impacted the groundwater. Rather than relying on indirect evidence (i.e., soil data from a shallow soil column) to determine that no groundwater impacts exist, groundwater samples should be collected at the site. A minimum of one sample in each former tank footprint and one along the underground line is suggested. Initial screening with a direct push sampling methodology would be acceptable if conditions allow this approach.

Navy Response
Given that tank refueling operations took place for approximately 25 years, if there were releases from the tanks, residual soil contamination would very likely exist, which would be identified by the relatively large quantity of soil samples collected at the site (i.e., minimum of 12 existing and 12 proposed surface soil samples and 2 existing and 12 proposed subsurface soil samples). In addition, the soil will be screened visually and with a PID, so if contamination is present or suspected, additional soil borings may be added to sufficiently characterize the source area, as stated in Section 4.4.

Further, groundwater at the site likely occurs in the bedrock (no groundwater was encountered in the soil borings to bedrock advanced during the PA/SI), so it would not be possible to use direct-push to collect groundwater samples. However, if residual soil contamination is observed (visually or with PID) during the soil borings, the need for and location of well(s) will be discussed with the regulatory agencies and installed during the mobilization.

To address the concern about the former pipeline, two borings will be placed along the path of the former pipeline (if it can be identified from historical records and/or visual inspection) between the former fuel offloading area and the tanks. The actual boring locations will be selected in consultation with the regulatory agencies in the field, and will be contingent on accessibility.

Based on the above, the bullet under Objectives and Approach in Section 4.4 has been revised to read:
"Using a slide hammer or direct-push rig to collect surface and subsurface soil samples in the vicinity of the eight historic tanks, the former fuel offloading area, and the former fuel transfer pipeline (if its location can be ascertained), the locations of which are shown in the composite figure (Figure 4-9). At a minimum, a soil boring will be placed in the location of each of the eight tanks, four borings will be placed around the fuel offloading area, and two borings will be placed along the former pipeline path (if it can be ascertained). The soil samples collected from each boring will be screened visually and with a photoionization detector (PID). Samples will be submitted to the laboratory for analysis of TCL VOCs and SVOCs, TAL metals, TPH-GRO, and TPH-DRO. Additional borings may be placed depending on the results of the screening in order to sufficiently characterize any source area identified."

A second bullet has been added that reads:
"If residual soil contamination is observed (visually or with PID) during the soil borings, the need for and location of well(s) will be discussed with the regulatory agencies and installed during the mobilization."

Figure 4-9 has been revised to show the potential location of the pipeline. Sampling along the pipeline will be conducted if its location can be confirmed through historical record review and/or visual inspection. However, it should be noted that a site reconnaissance was performed in 2004 in an attempt to locate the former pipeline, but its location was not visually apparent.

EPA 17b.
page 4-7: The bullet identifies how additional samples will be collected and presents the rationale for selecting the location. According to the first paragraph in Section 4.1.1, diesel fuel, unleaded gas, leaded gas, aviation gas, or JP5 fuel were reported to have been stored at this site. Should these be included in the analytical parameter list for the additional samples? Also, metals will be analyzed from the additional samples. How will the location of metals samples be determined?

Navy Response
TPH-GRO and TPH-DRO have been added to the analytical parameter list (see response to EPA Comment 17a above). Diesel, gas, aviation gas (AVGAS), and JP5 fall within the range covered by TPH-GRO and TPH-DRO. The text has also been revised to indicate all samples collected will be analyzed for VOCs, SVOCs, metals, and TPH (see response to EPA Comment 17a above).

EPA 18.
Section 6.3, SWMU 5 Release Assessment Decision Analysis, Step 6, pages 6-4 and 6-5: The language in the second bullet states that although the concentrations of zinc are as high as 122 mg/kg and they exceed the background UTL of 32 mg/kg, the onsite concentrations, "may very well be representative of true background zinc concentrations." EPA strongly believes that if onsite concentrations exceed the background UTL, they should be acknowledged as such and treated as such, not simply rationalized as likely to be consistent with background levels. If the Navy proceeds with this approach, then additional lines of evidence to support the 122 mg/kg as being part of the natural background should be discussed, such as the min and max of both the background and onsite zinc concentrations, and the type of distributions for both data sets. These types of descriptors would allow EPA to have a better understanding of the zinc concentrations.

Navy Response
The comment does not accurately reflect what is stated in Section 6.3. Concentrations of up to 122 mg/kg were detected in the samples collected during the background investigation, not at SWMU 5. The 122 mg/kg value was eliminated from the background dataset simply to be conservative, but the concentration may very well represent actual background, as stated in the Background Investigation Report (CH2M HILL, October 2007). The highest zinc concentration detected at SWMU 5 was 112 mg/kg, which is less than the 122 mg/kg detected during the background investigation and, more importantly, is less than the new ecological (soil invertebrates) screening value for zinc (120 mg/kg). With this change, there were no exceedances of risk screening criteria for zinc at SWMU 5. This has been reflected in the revised text (see response to EPA Comment 11 above).

In addition, the following text has been added before the last paragraph of Section 1.1.2 *Examples of More Realistic Data Evaluations*:

"In addition to the above, exceedances of background UTLs are sometimes further evaluated. During the east Vieques soil background inorganics study (CH2M HILL, 2007b), outliers were identified for several inorganics. As discussed in Section 3.2.2.1 of the *East Vieques Background Soil Inorganics Investigation Report, Former Vieques Naval Training Range, Vieques Island, Puerto Rico* (CH2M HILL, 2007b), it is very likely that the outliers for these inorganics represent the upper tail of true background concentrations. As a conservative measure, all outliers were eliminated from the UTL calculation to avoid elevating background UTLs in case they are not representative of innate background. It is important to note, however, that the UTL is not an estimate of the maximum concentration expected; rather, it is an estimate of the 95th percentile. In other words, it is anticipated that 5 percent of true background inorganics concentrations are higher than the UTL. As an example, calcium, magnesium, potassium, and sodium represent more than 50 percent of the outliers identified during the background soil inorganics study, and none of these inorganics is considered a contaminant.

Because it is believed that the east Vieques outlier concentrations may represent true background, it is reasonable to make observations of site-specific inorganic concentrations relative to the full range of inorganics detected during the background study, including outliers. It is important to note, however, that these kinds of observations are never solely used to make site-specific determinations regarding the presence of releases and the need for further action; these observations are simply used as part of the comprehensive evaluation performed (i.e., they are one piece of the evidence comprehensively evaluated to make the site-specific determinations).

It is also important to note that the site-specific observations relative to outlier concentrations are performed relatively infrequently and for only three inorganics (arsenic at SWMUs 2, 4, 10, and AOC F; barium at AOC F; and zinc at SWMUs 5, 12, and PAOC K)."

EPA 19.
Section 7.1.2, SWMU 6, page 7-1: During the June 2000 site visit it was noted that there a minimum amount of soil staining (approximately 4 square feet) off the edge of the concrete pad. Please indicate whether previously collected/or proposed samples encompassed this area.

Navy Response
There is no record of the exact location of the staining, only that it was located off the edge of the concrete pad. Further, no staining was observed during the most recent (January 2004) site visit. Samples were collected around the entire perimeter of the concrete pad in 2000 when the staining was observed, and the proposed sampling will also surround the concrete pad. In addition, if staining is observed during the proposed sampling event, sample(s) will be biased to the location(s) of the staining. The following has been added to the end of the bullet under "Objective":
"If staining is observed during the sampling event, sample(s) will be biased to the location(s) of the staining."

EPA 20.
Section 7.4, Conclusions and Recommendations, page 7-7: The additional sampling does not include VOCs in groundwater. The rationale for more investigation at SWMUs 6 and 7 includes the presence of VOCs in the surface soil. However, no groundwater data have been collected from these areas. The discussion should include why VOCs are not of concern in groundwater; otherwise, groundwater samples should be collected. In addition as previously stated, it may be helpful to include an overall groundwater discussion for all of the areas that are in proximity, such as the sites in the former Camp Garcia area.

Navy Response
VOCs are a potential concern at the site, which is why additional surface and subsurface soil sampling is recommended. The recommendation for additional sampling is based on a cost-efficient, technically sound, step-wise approach. It is not necessary to proceed directly to groundwater sampling just because VOCs were detected in surface soil. If VOCs are detected in subsurface soil, the need for groundwater sampling at SWMU 6/7 will be reassessed and recommendations made accordingly.

Because there are multiple sites within Camp Garcia, two wells will be installed adjacent to its southern boundary to characterize the groundwater quality immediately downgradient of Camp Garcia. Because groundwater in the area of these wells represents what is migrating out from Camp Garcia, the data from these wells will provide additional information regarding whether releases occurred at any of the sites within Camp Garcia. Figures 5-1 and 7-2 have been revised to show the location of the proposed well just downgradient of the eastern half of Camp Garcia, and just downgradient of SWMUs 4, 6, and 7. Figure 16-1 has been revised to show the location of the proposed well just downgradient of the western half of Camp Garcia, and just downgradient of PAOCs J and K.

Based on the above information, the following text has replaced the last sentence in Section 5.4:
"Therefore, based on the above information, it is likely that NFA is warranted for SWMU 4. However, to help confirm that from the sites within the eastern half of Camp Garcia (including SWMU 4) there have not been releases that have adversely affected groundwater quality, a monitoring well will be installed just south of the eastern half of Camp Garcia, as shown in Figure 5-1. The actual location of the well will be based on a synoptic round of groundwater elevations collected from all Camp Garcia wells to ensure it is positioned in the downgradient flow direction from the eastern half of Camp Garcia. A groundwater sample will be collected from this well and analyzed for TCL VOCs, SVOCs, pesticides, PCBs, and TAL total and dissolved inorganics."

In addition, the following text has replaced the last sentence in Section 16.4:
"Therefore, based on the above information, it is likely that NFA is warranted for PAOC J. However, to help confirm that from the sites within the western half of Camp Garcia (including PAOC J) there have not been releases that have adversely affected groundwater quality, a monitoring well will be installed just south of the western half of

Camp Garcia, as shown in Figure 16-1. The actual location of the well will be based on a synoptic round of groundwater elevations collected from all Camp Garcia wells to ensure it is positioned in the downgradient flow direction from the western half of Camp Garcia. A groundwater sample will be collected from this well and analyzed for TCL VOCs, SVOCs, pesticides, PCBs, and TAL total and dissolved inorganics."

In addition, the following text has replaced the last sentence in Section 17.4: "Therefore, based on the above information, it is likely that NFA is warranted for PAOC K. However, to help confirm that from the sites within the western half of Camp Garcia (including PAOC K) there have not been releases that have adversely affected groundwater quality, a monitoring well will be installed just south of the western half of Camp Garcia, as shown in Figure 16-1. The actual location of the well will be based on a synoptic round of groundwater elevations collected from all Camp Garcia wells to ensure it is positioned in the downgradient flow direction from the western half of Camp Garcia. A groundwater sample will be collected from this well and analyzed for TCL VOCs, SVOCs, pesticides, PCBs, and TAL total and dissolved inorganics."

EPA 21.
Section 9.1.1, Site History and Potential Sources of Release, page 9-1: It is unclear from this discussion whether effluent from the polishing lagoons was discharged to the land (1988 and 1995 RFAs) or only to the sea (Current Conditions Report). Please clarify where effluent was discharged.

Navy Response
According to the former Water Program Manager, NAPR Environmental Division, the water from SWMU 10 was treated with chlorine tablets in the chlorination facility (AOC G). The effluent was then discharged to the sea via an underground pipeline that traversed the Red Beach Road. Once the process of discharging to the sea was stopped, the pipeline was tapped and abandoned in place, and the water no longer flowed to the AOC G facility, but instead was left to evaporate in the lined SWMU 10 lagoons. In reference to the potential discharge field or leaching field located to the south of the lagoons, no information has been found (other than the RFAs) that states this area was used for discharge. The following has been added after the last sentence in Section 9.1.1: "This information was corroborated by an interview with the former Water Program Manager, NAPR Environmental Division. No historical evidence has been found that wastewater was discharged to the land south of the lagoons."

EPA 22.
Section 9.2, Sampling Approach and Chemical Constituents Identified, page 9-2: It is recommended that samples be collected in the former discharge area to ensure that contaminants of concern are not present.

Navy Response
Anything that discharged to a potential former discharge area would have come from the lagoons. Therefore, if the historical and proposed samples confirm that the lagoon area

warrants no further action, then sampling in the potential discharge area south of the lagoons would not be warranted.

For a similar rationale, the no-discharge lagoon constructed in 2000 does not warrant sampling. The purpose of and origin of waste for the no-discharge lagoon constructed in 2000 was essentially the same as those of the previous lagoons. Because the previous lagoons operated for approximately 50 years and the sampling data from them suggest no releases resulted in contamination that would pose potentially unacceptable risks, it is very likely the same is true for the no-discharge lagoon that operated for less than 3 years. In addition, as shown in Figure 9-5, well MW-01 is likely downgradient of the 2000 lagoon; the data from this well support the supposition that releases of hazardous constituents posing a potentially unacceptable risk did not occur from the lagoon.

The following text has replaced the third and fourth sentences of the first paragraph in Section 9.4:

"Anything that discharged to a potential former discharge area would have come from the lagoons. Therefore, if the historical and proposed samples confirm that the lagoon area warrants no further action, then sampling in the potential discharge area south of the lagoons would not be warranted.

For a similar rationale, the no-discharge lagoon constructed in 2000 does not warrant sampling. The purpose of and origin of waste for the no-discharge lagoon constructed in 2000 was essentially the same as those of the previous lagoons. Because the previous lagoons operated for approximately 50 years and the sampling data from them suggest no releases resulted in contamination that would pose potentially unacceptable risks, it is very likely the same is true for the no-discharge lagoon that operated for less than 3 years. In addition, as shown in Figure 9-5, well MW-01 is likely downgradient of the 2000 lagoon; the data from this well support the supposition that releases of hazardous constituents posing a potentially unacceptable risk did not occur from the lagoon."

EPA 23.
Section 9.3, SWMU 10 Release Assessment Decision Analysis, Step 3, page 9-5: The third paragraph of this section includes a citation to 8 ppt as a background dioxin concentration for soil in the US. Please note that this is not an appropriate comparison, as soils in Vieques are not likely to be consistent with typical soils in the US. EPA recommends that this reference be removed.

Navy Response
It is not necessarily true that it is not an appropriate comparison. No background dioxin study has been done on Vieques, so the dioxin levels there may be less, more, or consistent with what is reported by EPA for soil in the United States. It is not the soil types in Vieques versus the continental United States that is most relevant with respect to background concentrations of dioxins; it is the processes that produce them, which are global. The reference simply puts the concentrations detected at SWMU 10 into some perspective. However, because what is most important is that the concentration at

SWMU 10 is orders of magnitude below the EPA residential remediation level, the second sentence of the third paragraph of Step 3 in Section 9.3 has been revised to read: "Further, as shown in Table A-3, the highest dioxin concentration at SWMU 10 (in TEQ) is approximately 2.7 ppt, which is more than two orders of magnitude below the residential remediation level (i.e., 1,000 ppt) cited by EPA. The other dioxin concentrations at SWMU 10 are even lower. Therefore, dioxins are not considered further in the decision analysis process."

EPA 24.
Table 10-2, SWMU 12 Decision Tree Summary: It can also be noted that zinc concentrations are less than soil invertebrate concentrations. However, as noted above, the revised zinc value for protection of the plant community is 160 ppm; therefore these zinc concentrations are all below the ecological screening value.

Navy Response
The screening values for zinc (and for selenium) have been updated in the report tables and the text (see response to EPA Comment 11 above).

EPA 25.
Section 14.4, Conclusions and Recommendations:

EPA 25a.
page 14-9: The document recommends installation of a new well upgradient of MW-5 and another round of groundwater data from all wells. As previously stated, it may be appropriate to look at groundwater at adjacent sites. For PI-4, groundwater data from sites at the former Camp Garcia area, as well as from SWMU-10 and AOC-G should be included to determine groundwater quality in the area identify potential influences.

Navy Response
Please see response to EPA Comment 1 above.

EPA 25b.
page 14-10: The discussion in the Decision Analysis section indicates that if concentrations of VOCs are generally consistent with the concentrations detected in the 2006 round of sampling, no further action would be proposed for groundwater. Generally "no further action" requests are not granted when concentrations exceed MCLs; groundwater may need to be monitored.

Navy Response
The first paragraph of the Decision Analysis in Section 14.4 has been revised to read: "If the concentrations of all VOCs are generally consistent with the concentrations detected in the initial (2006) round of sampling, but still above MCL(s), additional groundwater monitoring may be necessary, the duration and frequency of which would be determined through inter-agency discussions. If the concentrations of all VOCs are inconsistent (i.e., either higher or all below MCLs) with those detected in the initial round

(by well), collect a third round of groundwater samples approximately 6 months later (to help account for temporal variability)."

EPA 26.
Section 15.3, Release Assessment Decision Analysis, Southern subsection (former tar drum disposal area), Step 6, page 15-10: Please do not compare maximum concentrations to twice background for ecological risk purposes. Using the mean copper concentrations, there appears to be a potential ecological risk associated with copper concentrations in this area.

Navy Response
The comparison to two times background has been removed from the text. Although the background UTL for copper in this soil type is 65.5 mg/kg, copper concentrations up to 102 mg/kg were detected during the east Vieques background soil inorganics investigation in nearby soil types (CH2M HILL, 2007). This suggests that the copper concentrations detected at in this portion of PI-7 (85, 85.8, and 119 mg/kg) may be within the range of background. The text has been revised to reflect this and the risk conclusion has not been changed (see revised text).

EPA 27.
Section 15.4, Conclusions and Recommendations, page 15-14: The document states that the drums will be removed from this area and "[i]f, during the removal of the drums, there is evidence of a release (i.e., visual or PID), the visually contaminated soil will be removed and confirmatory soil sample(s) will be collected beneath the area of soil removal. Assuming no evidence of a release is observed during drum removal, it is recommended that a NFA decision document then be prepared..." Regardless of the presence or absence of visually stained soil or PID readings at surface, EPA recommends collecting soil samples from beneath the drum area both at surface and at depth to verify that there is no impact.

Navy Response
The second and third sentences of the last paragraph of Section 15.4 have been revised to read:
"If, during the removal of the drums, there is evidence of a release (i.e., visual or PID), the visually contaminated soil will be removed. Regardless of any evidence of contamination, following drum (and soil if any removed) removal, confirmatory surface and subsurface soil samples will be collected from the area of drum removal. The confirmatory soil sample data will be used to determine if additional characterization, removal, or preparation of a NFA decision document is warranted."

The specific approach to confirmatory sample collection will be detailed in the work plan that will be prepared once the PA/SI Report is finalized.

EPA 28.
Section 18.4, Conclusions and Recommendations, page 18-9: EPA recommends collecting subsurface soil samples concurrent with surface soil samples to ensure

vertical delineation of any potential pesticide release. Also, EPA recommends installing monitoring wells to determine if there is any impact to groundwater. At a minimum, one or two wells should be installed at the site and/or downgradient of the site, and one well should be installed upgradient of the site. Additionally, all of the wells in the former Camp Garcia area should be evaluated together to determine any area-wide concerns.

Navy Response
The reason subsurface soil sampling is not recommended at the step-out locations is that at the existing sample locations (immediately adjacent to the building), the concentrations of pesticides and zinc declined significantly with depth, such that there were no pesticide or zinc exceedances in the subsurface soil. This is consistent with the mobility characteristics of pesticides and metals (i.e., that they tend to bind to soil and are not readily leachable). Therefore, no additional subsurface soil sampling is warranted.

The comment appears to have overlooked that a monitoring well has already been installed at this site. The boring location on the south (downgradient) side of the building was completed as a well. Therefore, groundwater at the site has been adequately characterized. The groundwater data from this well suggest no further groundwater characterization is warranted.

EPA 29.
Section 20, PAOC S – Former POL Pipeline and Power Plant: EPA recommends groundwater sampling along the underground POL pipeline to determine any potential impacts to groundwater.

Navy Response
This recommendation is contrary to the approach developed by the ERP Technical Subcommittee for this site. It was concurred upon that evidence of a release would be ascertained by surface and subsurface soil sampling along the length of the pipeline, as documented in the regulatory-approved *Final Preliminary Assessment/Site Inspection Work Plan for Eight PI/PAOC Sites, Former Vieques Naval Training Range (VNTR) Vieques Island, Puerto Rico* (CH2M HILL, 2006). If a release had been suspected, additional characterization would have been warranted. However, as discussed in the PA/SI Report, no evidence of a release was identified. Therefore, no further action is warranted.

In addition to the above, the pipeline was an aboveground line. Therefore, the first sentence of Section 20.1.1 has been corrected to read:
"PAOC S includes the location of a former petroleum, oil, and lubricant (POL) pipeline that ran above ground (other than where it crossed under Red Beach Road) from the . . . "

EPA 30.
Section 20.2, Sampling Approach and Chemical Constituents Identified, page 20-3: It is noted that surface soil samples collected in association with the pipeline were only analyzed for VOCs and SVOCs. It is unclear why sampling did not include

inorganics, which have been noted to be associated with petroleum hydrocarbons (Section 19.3, PAOC N Release Assessment Decision Analysis, Step 3, page 19-3 and Section 4.3, SWMU2 Release Assessment Decision Analysis, Step 3, page 4-4). Further, it was recommended by the Subcommittee that all areas undergo a complete TCL and TAL analysis. Two additional surface soil samples (0 to 2 feet) were appropriately collected in the depositional area downgradient of the pipeline where the land crabs were collected. This analysis (inorganics) would have been useful to determine any possible correlation between contaminants identified during the land and fiddler crab study (NOAA).

Navy Response

The comment is contrary to the approach developed by the ERP Technical Subcommittee, as documented in the regulatory-approved *Final Preliminary Assessment/Site Inspection Work Plan for Eight PI/PAOC Sites, Former Vieques Naval Training Range (VNTR) Vieques Island, Puerto Rico* (CH2M HILL, 2006). The sampling and analysis for characterization of this site was conducted exactly as agreed upon by the Navy, EPA, EQB, and NOAA. The following text has been added after the first sentence of Section 20.4:

"The soil data collected along the pipeline portion of PAOC S suggest a fuel release did not occur; therefore, analysis of other constituents, such as inorganics, is not warranted."

Responses to
PREQB
Technical Evaluation
Draft Preliminary Assessment/Site Inspection Report, 12 Consent Order Sites and 8 PI-PAOC Sites,
Former Vieques Naval Training Range, Puerto Rico,
November 2007

INTRODUCTION

This document provides an evaluation of the Draft Preliminary Assessment/Site Inspection Report, 12 Consent Order Sites and 8 PI-PAOC Sites, Former Vieques Naval Training Range, Puerto Rico, November 2007.

GENERAL COMMENTS

PREQB 1. For all sites where additional sampling will be conducted, approval of the future disposition of these sites will depend on the results of the proposed sampling evaluated in the context of the overall data and information available for each site. The document should be revised to reflect conditionality in future site disposition.

Navy Response
This document makes no statement as to a decision on the final disposition of any site, nor is the document type (i.e., PA/SI) a final decision document. Therefore, the type of revision suggested by the comment is not necessary.

PREQB 2. For each site, please specify that detection limits were below screening criteria for chemicals that were not detected.

Navy Response
Reporting limits are not always below screening criteria. In some cases, this was recognized and memorialized in the approved final work plans. For example, CLP methods have dictated reporting limits that may not be below screening criteria. In other cases, the reporting limits were elevated over those specified in the work plans due to normal, common occurrences. The potential reasons for elevated reporting limits are discussed in Section N.2 of the revised DQE (Appendix N). Each reporting limit that exceeded screening criteria and its potential affect on data usability are discussed in each site-specific DQE (Appendix N).

PREQB 3. The step analyzing exposure pathway completeness should be removed for consistency with PREQB's Anti-Degradation Policy (Puerto Rico Water Quality Standards Regulation, as amended, March 2003). The process currently does not evaluate sites that lack complete exposure pathways. Such a process is inconsistent with the Anti-Degradation Policy that seeks to conserve and protect the existing uses of the Waters of Puerto Rico by establishing contaminant criteria regardless of exposure pathway completeness. This comment does not appear to change

conclusions for any site. In addition to the text revisions, Figure ES-2 should be revised.

Navy Response
Step 4 of the decision analysis process has been eliminated. All other steps have been renumbered accordingly. The text and tables throughout the report and the decision analysis figures have been revised accordingly.

PREQB 4. Field screening results should be presented and discussed relative to soil interval screening for sample selection. The Technical Evaluation of the November 2004 Phase I RCRA Facility Investigation Work Plan specified that field screening be conducted to select soil sample locations for laboratory analysis. Technical Comments to the June 2004 Draft Phase I RFI Report also requested a discussion of field screening results used to select soil samples.

Navy Response
Subsurface soil sampling as part of the 2004 Phase I RCRA Facility Investigation was conducted at SWMUs 2, 4, and 10. As stated in the second paragraph under **12 Consent Order Sites PA/SI (2004)** of Section 2.2, no elevated OVA readings were detected in the soil borings at SWMU 2 and bedrock was encountered between 4 and 5 feet bls. Therefore, the subsurface soil samples were collected directly above bedrock. To clarify this in Section 4, the following text has been added after the first sentence in Section 4.2: "The soil borings were advanced to 5 ft bls in the former fuel tank area and 4.5 ft bls in the fuel pipe support area (depths correspond to where bedrock was encountered), and soil samples were screened continuously with an OVA. No elevated OVA readings were observed, as shown in Appendix D. Therefore, one subsurface soil sample was collected for analysis from each soil boring from the 2-ft interval directly above bedrock."

At SWMU 4, in accordance with the work plan, the boring was advanced to 6 ft bls, with continuous screening using the OVA. No elevated OVA readings were observed. Therefore, in accordance with the work plan, the subsurface soil sample was collected from the 4-to-6-ft interval. The following text has replaced the third paragraph under **12 Consent Order Sites PA/SI (2004)** of Section 2.2 and has been inserted after the first sentence of the second paragraph of Section 5.2:
"The SWMU 4 soil boring (CGW4SB01) was advanced to 6 ft bls and soil samples were screened continuously with an OVA. No elevated OVA readings were observed, as shown in Appendix D. Therefore, the subsurface soil sample for analysis was collected from the 4-to-6-ft interval."

At SWMU 10, the objective of the subsurface soil sampling was to confirm the liner had remained intact. Therefore, the depth of the subsurface soil samples was not based on OVA/OVM readings. However, none of the soil borings advanced for the wells installed immediately adjacent to the lagoons had elevated OVM readings (see Appendix D).

Regarding the 8 PI/PAOC sites, at only one site (PAOC N) were PID readings considered significantly above background observed. Here, "significantly" is defined as more than

the few ppm fluctuations that are inherent to these types of instruments. For PIDs, readings commonly fluctuate several ppms to tens of ppms under normal background conditions (e.g., changes in moisture content in the air intake). At only PAOC N were the readings more than several ppms above background. The following has been added after the second bullet in Section 2.2 under **8 PI/PAOC Sites PA/SI (2006)**:
"The subsurface soil sampling depth and associated rationale are included in Table 2-1 and discussed in each 8 PI/PAOC site section. Actual PID and/or FID readings and refusal depths can be found on the soil boring logs in Appendix D."

The following have been added to the individual PI/PAOC sections:

Section 14.2, second paragraph, after the second sentence the following was inserted:
"No FID readings significantly above background (see Soil Boring Logs, Appendix D) were observed in the soil borings; therefore, subsurface soil samples were collected at default depths in accordance with the work plan (see Table 2-1 for subsurface soil sample depths)."

Section 15.2, second paragraph, after the first sentence the following was inserted:
"No FID readings significantly above background were observed in the soil borings (see Soil Boring Logs, Appendix D); therefore, subsurface soil samples were collected at default depths (or refusal, whichever was encountered first) in accordance with the work plan (see Table 2-1 for subsurface soil sample depths)."

Section 16.2, first paragraph, after the third sentence the following was inserted:
"No FID readings significantly above background were observed in the soil borings(see Soil Boring Logs, Appendix D); therefore, subsurface samples were collected at default depths (or refusal, whichever was encountered first) in accordance with the work plan (see Table 2-1 for subsurface soil sample depths)."

Section 17.2, first paragraph, after the fourth sentence the following was inserted:
"No FID readings significantly above background were observed in the soil borings (see Soil Boring Logs, Appendix D); therefore, subsurface soil samples were collected at default depths in accordance with the work plan (see Table 2-1 for subsurface soil sample depths)."

Section 18.2, first paragraph, after the third sentence the following was inserted:
"No FID readings significantly above background were observed in the soil borings (see Soil Boring Logs, Appendix D); therefore, subsurface soil samples were collected at default depths (or refusal, whichever was encountered first) in accordance with the work plan (see Table 2-1 for subsurface soil sample depths)."

Section 19.2, first paragraph, after the third sentence the following was inserted:
"Elevated PID readings relative to background were encountered at soil boring SB03 in the 1-to-3-foot interval; therefore, the subsurface soil sample at this location was collected from this interval. No PID or FID readings significantly above background were observed in the remaining soil borings (see Soil Boring Logs, Appendix D);

therefore, subsurface soil samples were collected at default depths in accordance with the work plan (see Table 2-1 for subsurface soil sample depths)."

Section 20.2, third paragraph, after the first sentence the following was inserted: "No PID or FID readings significantly above background were observed in the soil borings (see Soil Boring Logs, Appendix D); therefore, subsurface soil samples were collected at default depths (or refusal, whichever was encountered first) in accordance with the work plan (see Table 2-1 for subsurface soil sample depths)."

Section 21.2, second paragraph, after the fourth sentence the following was inserted: "No FID readings significantly above background were observed in the soil borings (see Soil Boring Logs, Appendix D); therefore, subsurface soil samples were collected at default depths in accordance with the work plan (see Table 2-1 for subsurface soil sample depths)."

SPECIFIC COMMENTS

PREQB 5. <u>Page 1-9, Dioxins</u>. Dioxins are also formed during the burning of trash (NIH 2007), not just during incineration. For those sites where waste burning activities took place, dioxins should be evaluated as potentially site-related. Please provide supporting documentation that waste burning (not waste incineration) was not conducted at sites where dioxins were detected. Considering that the sites are located in a rural setting, the background value of 4 ppt for rural settings should be used rather than 8 ppt. Also, please clarify why screening against EPA Region 9 PRGs is not conducted for dioxins. Dioxins exhibit cancer effects. Therefore, the EPA Region 9 PRG should be used for screening purposes, as stated in the Master QAPP, rather than ATSDR's MRLs, which are based on non-cancer effects. Also, although "…waste incineration or paper, plastic and herbicide production did not occur at these sites…", dioxins may be generated during the burning of trash and materials containing chlorinated compounds. This activity may have occurred at some of these sites. Therefore, the second paragraph is not accurate and should be revised.

<u>Navy Response</u>
Incineration is a synonym for burning. It is not synonymous with the use of an incinerator. However, to avoid confusion, the term "incineration" has been replaced with "burning" under **Dioxins** in Section 1.1.1. None of the sites would have included waste burning based on historical knowledge, records, and information on past activities. The information that is provided in the PA/SI Report is the documentation that waste burning was not conducted at the sites. The Navy is not aware of any entity that keeps records stating that it does not perform waste burning at a particular site. If waste burning is conducted at a particular site, historical knowledge or records to that affect generally exist for that site. No such records exist for the sites included in this PA/SI Report. Therefore, the second paragraph is accurate as written.

The third sentence of the second paragraph under Dioxins in Section 1.1.1 has been revised to read:
"Based on historical records and personnel interviews, there is no knowledge that dioxin-producing activities such as waste burning of paper or plastic, or herbicide production occurred at these sites."

It is unclear what is meant by "using" a background value of 4 ppt suggested by the comment. Given that dioxin-producing activities did not occur at the sites included in this report, the dioxin concentrations detected there are background. The values provided in Section 1.1.1 are simply for informational purposes and any reference to them throughout the report would have simply been for perspective, not for any decision-making purpose. Further, it is not necessarily true that 4 ppt would be more appropriate for comparisons than 8 ppt. No background dioxin study has been done on Vieques, so the dioxin levels there may be less, more, or consistent with what is reported by EPA for soil in the United States. However, because what is most important is that the dioxin concentrations detected at the sites included in this report are orders of magnitude below the EPA residential remediation level of 1,000 ppt, all references to U.S. background dioxin levels have been removed.

Regarding dioxin screening, samples analyzed for dioxins/furans were screened against EPA Region 9 PRGs in Table A-3 of Appendix A. Also, please see the response to EPA Comment 8.

PREQB 6. <u>Pages 1-10 to 1-11, Section 1.1.2</u>. If contaminants are detected in groundwater below screening criteria, the SSL at a DAF of 1 is a realistic predictor of contaminant leaching to groundwater because the actual site data has confirmed that leaching to groundwater has occurred, contrary to what the Navy has stated in the last sentence of paragraph 2. Furthermore, an evaluation of where the groundwater data was collected and whether the data meet the data quality objectives should be discussed before concluding that a higher DAF is more appropriate for the site. The last sentence of paragraph 2 should be revised accordingly.

<u>Navy Response</u>
The comment is incorrect. An SSL is not a predictor simply of leaching to groundwater. It is a predictor of leaching to groundwater to produce a concentration above a particular threshold value, which is often the MCL (sometimes PRG). Please see Section 1.2 and Equation 10 of the USEPA Soil Screening Guidance (EPA, 1996).
Regarding the use of higher DAFs, the guidance provided by the Soil Screening Guidance (EPA, 1996) was followed. Therefore, no revisions are warranted to the text.

The groundwater data collected at all sites met their intended use (see Appendix N). Where additional groundwater data are needed in order to make decisions for a particular site, recommendations to that effect are made in the site-specific sections.

PREQB 7. <u>Page 1-11, Section 1.1.2</u>. The Navy proposes to make significant conclusions about whether risks would be acceptable should a baseline risk assessment be conducted based on PA/SI level data that may or may not adequately characterize the site or be suitable for making risk-based decisions. The data should be reviewed to determine whether it meets data quality objectives for calculating an EPC before making decisions about whether the baseline risk assessment EPC calculated using this PA/SI data would be within an acceptable cancer risk range or meet the target hazard quotient. Also, cumulative risk discussions for each site do not consider overall cumulative effects from exposure to multiple media. Any evaluation of cumulative risks and health hazards should evaluate multiple media exposures, unless it can be shown that exposure to site soils and groundwater combined will not occur.

<u>Navy Response</u>
The comment appears to misrepresent the use of site-specific risk evaluations. The goal of the PA/SI is to take a limited amount of data and draw conclusions on whether additional characterization is warranted or not for a specific site. In order to do this, multiple lines of evidence are evaluated, the accumulation of which is what is ultimately used to draw conclusions and make recommendations. Evaluation of data versus conservative risk-based screening levels is done as a first step, but simply exceeding these levels (which is common due to the conservative nature of the criteria) does not mean there is unacceptable risk or that additional characterization is warranted. Therefore, additional lines of evidence are considered, including evaluating some of the elements of quantitative risk assessment. It is not claimed that the additional evaluation is comparable to a quantitative risk assessment, specifically because not all the information that would be necessary for a quantitative risk assessment is likely available at the PA/SI stage. However, this type of additional evaluation is still helpful in that it adds yet another line of evidence for drawing conclusions for the site. None of the sections use this additional human health risk evaluation alone to draw conclusions for the sites.

Regarding inclusion of groundwater and soils data together in estimating risk, this is done where groundwater data are available. However, groundwater is not used at any of these sites, nor will it likely be used in the future given that potable water is supplied from Mainland Puerto Rico. Therefore, while including the groundwater data is a conservative measure, it is much more likely that its inclusion would not result in a realistic estimate of risk.

The following paragraph has been inserted at the end of Section 1.1.2:
"It is recognized that these more realistic evaluations may have uncertainty due to the limited amount of data generally available at the PA/SI stage. However, these additional risk evaluations provide yet another line of evidence that, when considered with all other site-specific information and evaluations, increase the level of confidence by which conclusions for each site are drawn."

In addition, the following text has been added to the end of the third paragraph of Section 1.1.2:

"At the SI stage, it is reasonable to consider other EPCs besides the maximum detected concentration (e.g., the UCL on the mean) for comparison purposes to put screening criteria exceedances into perspective and obtain a general indication of conservative conclusions that may result from a quantitative risk assessment. At the SI stage, samples are collected from areas expected to be the most impacted (i.e., where the potential release likely occurred). Therefore, the constituent concentrations in the dataset are likely biased high for a receptor's exposure area, which would likely result in overestimations of EPCs. If a site is moved to the RI stage, a quantitative risk assessment would be conducted, and the EPC for a chemical would be the 95% UCL on the mean concentration (if enough samples are available), in accordance with EPA guidance, not the maximum concentrations."

PREQB 8. <u>Section 1.3</u>. Please indicate for each study whether the study report received agency approval. The studies were conducted over a 20-year span, under various programs and project managers. It would be helpful to capture the review and approval process that occurred for each study by providing this information.

<u>Navy Response</u>
The following 23 Vieques-specific documents were used in preparation of this PA/SI Report. It is assumed that the first 14 documents included below had agency approval and/or review. The subsequent 9 were not intended to be regulatory agency reviewed/approved documents. In addition, the absence of agency review or approval does not mean that information from any particular document is not appropriate for use in the PA/SI Report. Information and data in all the documents cited below were supplied or collected by competent professionals.

Baker Environmental, Inc. (Baker). 1995. *Master Work Plan, Final RCRA Facility Investigation, Naval Station Roosevelt Roads.* September.

Cape Environmental Management Inc. (CAPE). 2003. *Underground Storage Tank Closure Assessment Report, OP-1, 15,000-gallon Diesel Tank 1005,Vieques Island, Puerto Rico.* August.

CH2M HILL. 2002. *Soil, Surface Water, and Sediment Background Investigation Report, U.S. Naval Ammunition Support Detachment, Vieques Island, Puerto Rico.* October 16.

CH2M HILL. 2003a. *Master Work Plan for the Atlantic Fleet Weapons Training Facility, Vieques, Puerto Rico*. June.

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CH2M HILL. 2003c. *Phase I RCRA Facility Investigation Work Plan, Former Atlantic Fleet Weapons Training Facility, Vieques Island, Puerto Rico.* 12 June.

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PREQB 9. <u>SWMU 1</u>. Waste material sample collection and analysis should be conducted to determine whether contamination is present, unless the Navy proposes to remove and manage the waste material.

<u>Navy Response</u>
Following the protocol established for the west Vieques removal action sites, another bullet under Objectives and Approach has been added that reads:
"Characterize the subsurface soil within the waste material by:

- Collecting a three-point composite soil sample through the vertical waste profile (top, middle, bottom) in each of the 20 test pit locations and analyzing the samples for TCL VOCs, SVOCs, pesticides, and PCBs; TAL inorganics; and explosives, including perchlorate"

PREQB 10. <u>SWMU 2</u>. Please clarify whether records exist on the decommissioning of the 8-inch underground pipeline that was used to refuel the tanks. If no such records exist, please indicate what efforts have been made to locate and investigate the buried pipeline for potential releases or indicate whether the pipeline is part of another site. Please include the locations of pipelines on the figures. Also, please clarify whether the subsurface soil sampling protocol presented in the Master QAPP will be followed for conducted subsurface soil sampling at this site.

<u>Navy Response</u>
There are two historical maps that show the approximate location of the underground fuel pipe. One map is a design map prior to installation (Figure B) and the other is a demolition map dated 1979 (Figure C). Copies of the maps are included with these responses (please note the maps are not to scale). The approximate location of the former pipeline has been added to Section 4 figures. With respect to attempts to locate the former pipeline and proposed additional sampling at the site, please refer to the response to EPA Comment 17.

PREQB 11. <u>SWMU 8</u>. Dioxin detections should be compared to EPA Region 9 PRGs as waste chlorinated solvents may have been disposed and/or burned at this site. The presence of elevated dioxin levels is potentially associated with a CERCLA release.

Navy Response
The comment is incorrect to state the site may have been used for disposal or burning of waste chlorinated solvents. The site was an accumulation area for waste lubricants and oils. The site was not used for disposal or burning of waste chlorinated solvents. In addition, no chlorinated solvents were detected in the samples collected at the site. Regarding dioxins, please see the responses to EPA Comment 8 and PREQB Comment 5. Further, it is not an accurate statement that elevated dioxins were detected at SWMU 8. The dioxin concentration detected at SWMU 8 was 8 ppt, which is more than two orders of magnitude below the 1,000 ppt (TEQ) EPA has proposed as the starting point for setting cleanup levels for dioxin in soil involving a residential exposure scenario.

PREQB 12. SWMU 10. Based on the sample collection description that subsurface soil samples were collected below the liner, please clarify whether these samples represent sludge material or soil beneath the liner. Surface soil from 0-8 inches bgs and soil below the liner were sampled. The lagoon sludge layer should be sampled (i.e., sludge located between the surface soil and the plastic liner).

Navy Response
All subsurface soil samples were collected below the plastic liner at the site, the intent being to confirm the liner had remained intact and prevented downward leaching. However, in these 16 borings, the depth of the plastic liner ranged from 0.7' to 3.0' bls with an average depth of about 1.0' bls. The 16 surface soil samples collected within the lagoon were from 0 to 8 inches bls (or 0.7' bls). Therefore, due to the shallow nature of the lagoon, the surface soil samples adequately represent the lagoon material, especially considering no historical information has been found that suggests the lagoons were covered with soil fill once they became inactive. The following sentence has been added after the second sentence of the second paragraph in Section 9.1.1:
"No historical information has been found that suggests the lagoons were covered with soil fill once they became inactive."

In addition, the third sentence of the third paragraph in Section 9.2 has been revised to read:
"The surface soil samples were collected from the lagoon sludge material at a depth interval of approximately 0 to 8 inches bls (i.e., the approximate length of a hand auger bucket), . . . "

PREQB 13. AOC A: The Puerto Rico Environmental Quality Board's Groundwater Protection Division, from the Water Quality Area, the division that handles USTs issues, does not handle samples criterion using mean concentrations. Therefore, in order to maintain the uniformity of our internal procedures in regards to matters related to remediation actions at the proposed site, we propose the following wording for the second paragraph on page 11-5 for AOC A Diesel Fuel Fill Pipe Area:

If any single soil sample is above the PREQB UST corrective action criterion, a case by case evaluation will be performed in order to determine if EQB concurs with the Navy's recommendation for "No Further Action."

Navy Response
The paragraph immediately following the "-or-" on page 11-5 has been replaced with the following:
"If any single soil sample is above the PREQB UST corrective action criterion, a case-by-case evaluation will be performed in order to determine if EQB concurs with the Navy's recommendation for "No Further Action.""

PREQB 14. AOC G. The document should be expanded to clarify why shallow surface soil was considered to be representative of potentially contaminated media. Reference to historic activities and other informative details should be presented. Please document the disposition of the piping identified in photographic analysis.

Navy Response
In Section 13.3, Step 7, the second paragraph states why the material sampled in the lagoon was appropriate for representing what could be present in the subsurface at AOC G and why subsurface soil sampling at AOC G is not warranted with respect to the historic wastewater management activities. However, because there were pumps inside the building that surely underwent periodic maintenance during the more than 25 years of operation, it is possible that fluids generated during the maintenance operations were spilled or discharged adjacent to the building (although there is no record of this taking place). Therefore, soil sampling is warranted to ensure the potential source area is sufficiently characterized. Based on the above, the following text has been added to the end of the second paragraph of Step 6 in Section 13.3:

"However, because there were pumps inside the building that surely underwent periodic maintenance during the more than 25 years of operation, it is possible that fluids generated during the maintenance operations were spilled or discharged adjacent to the building (although there is no record of this taking place). Therefore, soil sampling is warranted to ensure the potential source area is sufficiently characterized."

In addition, the following has replaced the last sentence of Section 13.4:

"However, there is uncertainty regarding whether the source area has been sufficiently characterized due to the potential that pump maintenance fluids were discharged to the ground surface adjacent to the building. To address this uncertainty it is recommended that this additional data collection be conducted via an expanded SI, as described below.

Rationale

Additional information is necessary to provide adequate spatial data in order to determine whether a CERCLA-related release has occurred. The objective, approach, and decision analysis for the additional data collection will be detailed in an Expanded SI work plan, but they are briefly discussed below.

Objective and Approach

Sufficiently characterize the potential source areas by:

- Collecting two co-located surface/subsurface soil samples near building door in an area where fluids would most likely have been spilled or otherwise discharged. Samples will be submitted to the laboratory for analysis of TCL VOCs and SVOCs, and TAL metals.

Decision Analysis

Evaluate newly collected and relevant historical data using 6-step decision analysis process (Figure 1-4)."

Other than the statement made in ERI (2000), there is no information suggesting there was piping from the chlorination building to the area south of the lagoons. Please also see the response to EPA Comment 21.

PREQB 15. PI-4. The highest TCE concentration was detected in MW-5. There is no information on the downgradient extent of the groundwater plume. Therefore, an additional well should be installed approximately 200 feet downgradient of MW-5 to delineate the downgradient extent of the groundwater plume. The proposed NFA status for this contaminated site is not warranted should concentrations of VOCs be "generally consistent" with current contaminant concentrations since groundwater contamination exceeds the MCL in one well and the extent of contamination is not known.

Navy Response
An additional well will be installed approximately 200 feet downgradient of EPI04-MW05. Page 14-9, Section **14.4 Conclusions and Recommendations**, subsection **Objective**, the second bullet changed has been changed to:
"Installing an additional well approximately 200 ft upgradient and an additional well approximately 200 feet downgradient of MW-5 (see Figure 14-6), the well in which the TCE concentration exceeds the MCL, based on the results of the synoptic water-level measurements." The 3rd bullet in the same subsection has been changed to "…and the newly installed wells…" Figure 14-6 has been revised to show the additional well approximately 200 feet downgradient of MW-5. Please also see the response to EPA Comment 25b.

PREQB 16. PI-7. The text should clarify whether a site reconnaissance was conducted on the west side of the road.

Navy Response
The March 2006 reconnaissance did include an approximate 100-foot-wide strip along the west side of the north-south road from its junction with the east-west road (shown in the inset map on Figure 15-2) north to piezometer P-6. No metallic debris was found in this area. Figures 15-2 and 15-3 have been revised to show this area.

Section 15.1.1, fifth paragraph, third sentence has been revised to read:
"Based on the results of the 2005 site reconnaissance, the area for subsequent reconnaissance was expanded in 2006 to cover areas east of the 2005 central subsection reconnaissance, and to cover the area between the central quarry subsection and the southern tar drum disposal area, as well as an approximate 100-foot-wide strip along the west side of the north-south road adjacent to the southern tar disposal area and central quarry subsection (Figures 15-3 and 15-4)."

Section 15.1.1, ninth paragraph, last sentence has been revised to read:
"In addition, both sides of the north-south road adjacent to the western side of the site, including the 100-foot-wide strip west of the road, were visually inspected for evidence of drums. No drums were observed."

PREQB 17. PI-7. Groundwater results from a monitoring well located downgradient of PI 7 are needed to verify an absence of impact. The need for this data was identified in the Technical Evaluation of the November 2004 Phase I RCRA Facility Investigation Work Plan. Currently, there is no groundwater data from a downgradient location to verify an absence of impact to groundwater. Corrective action to address this deficiency must be conducted. Sample analysis should include TPH fraction analysis.

Navy Response
It is unclear why EQB is restating a comment on the Phase I RCRA Facility Investigation Work Plan when the approach for the site has since been addressed in a subsequent work plan. Subsequent to the Phase I RCRA Facility Investigation, the ERP Technical Subcommittee held discussions regarding the scope of work to appropriately characterize PI-7, which culminated in the approach formalized in the 2006 PA/SI Work Plan, which was approved by EQB. This approach addressed the concern stated in the comment. The locations of wells and analytical protocol for these samples were also concurred upon by EQB.

PREQB 18. PAOC J, PAOC K, and PAOC L. In order to determine an absence of impact to groundwater from historic activities, one monitoring well should be installed and sampled downgradient from these PAOCs. The need for this data was identified in the Technical Evaluation of the November 2004 Phase I RCRA Facility Investigation Work Plan. Currently, there is no groundwater data from a downgradient location to verify an absence of impact to groundwater. Corrective action to address this deficiency must be conducted. Sample analysis should include TPH fraction analysis.

Navy Response
It is unclear why EQB is restating a comment on the Phase I RCRA Facility Investigation Work Plan when the approach for the site has since been addressed in a subsequent work plan. Subsequent to the Phase I RCRA Facility Investigation, the ERP Technical Subcommittee held discussions regarding the scope of work to appropriately characterize these PAOCs, which culminated in the approach formalized in the 2006 PA/SI Work

Plan, which was approved by EQB. This approach addressed the concern stated in the comment. There is a well installed at these sites. The location of the well and analytical protocol for these samples were also concurred upon by EQB. Also, please see response to EPA Comment 1.

PREQB 19. PAOC L. The cumulative risk associated with exposure to soil and groundwater based on the PA/SI data is 8E-05, very close to the upper cancer risk range of 1E-04. Additional groundwater investigation is warranted to determine the extent of impacts to groundwater.

Navy Response
The fact that the cumulative risk estimate is within the acceptable cancer risk range and the fact that the site is so small suggest the existing groundwater data from the well installed at the site sufficiently characterize the site groundwater and that no additional groundwater investigation is warranted. Further soil investigation is to be conducted. As stated in the **Decision Analysis** part of Section 18.4, the need for further action (i.e., additional investigation or limited removal) will be assessed following the collection of the additional soil samples.

PREQB 20. PAOC S. As requested in comments to the November 2004 Phase I RCRA Facility Investigation Work Plan, the text should identify the types of petroleum products transported in the pipeline and the type of fuel used at the power plant.

Navy Response
As shown in Figure 20-1, the pipeline transferred fuel from the SWMU 2 tank area. As stated in Section 4, the fuel stored at SWMU 2 comprised diesel fuel, gasoline, aviation gas, and JP-5, so this information already exists in the PA/SI Report. However, to assist the reader, the following text has been added after the second sentence in Section 20.1.1: "As stated in Section 4, the former fuel tanks at SWMU 2 stored diesel fuel, gasoline, aviation gas, and JP-5 fuel. Therefore, it is probable that these fuels were transported in the former pipeline at PAOC S."

Although no records are known to exist regarding what type of fuel was used at the PAOC S power plant, it is likely the generator(s) used diesel fuel. The following text has been added as the last sentence in the first paragraph of Section 20.1.1:
"Although no records are known to exist regarding the type of fuel used at the PAOC S power plant, it is likely the generator(s) used diesel fuel. According to former Camp Garcia personnel, there are no records of USTs at Camp Garcia and that all fuel tanks were ASTs. Therefore, any fuel storage at the PAOC S power plant would have been in AST(s), specifically a day tank."

PREQB 21. PAOC S. Geophysical survey results around the power plant would be appropriate to verify the absence of buried fuel lines and underground storage tanks. This survey was requested in the Technical Evaluation to the November 2004 Phase I RCRA Facility Investigation Work Plan.

Navy Response
Again, it is unclear why EQB is restating a comment on the Phase I RCRA Facility Investigation Work Plan when the approach for the site has since been addressed in a subsequent work plan. Subsequent to the Phase I RCRA Facility Investigation, the ERP Technical Subcommittee held discussions regarding the scope of work to appropriately characterize the PAOC S power plant, which culminated in the approach formalized in the 2006 PA/SI Work Plan, which was approved by EQB.

Although there is no historical information that suggests fuel for the generators at the power plant portion of PAOC S was supplied via direct piping from PAOC N (former fuel farm and filling station), because of their close proximity (i.e., approximately 100 feet), a geophysical survey will be conducted between the former fuel tank locations at PAOC N and the former PAOC S power plant building to ascertain whether an underground fuel pipeline exists between the former tanks and the former power plant. The last sentence of Section 20.4 has been revised to read:

"Therefore, based on the above information, it is likely that NFA is warranted for PAOC S. Although there is no historical information that suggests fuel for the generators at the power plant portion of PAOC S was supplied via direct piping from PAOC N (former fuel farm and filling station), because of their close proximity (i.e., approximately 100 feet), a geophysical survey will be conducted between the former fuel tank locations at PAOC N and the former PAOC S power plant building to ascertain whether an underground fuel pipeline exists between the former tanks and the former power plant."

A similar paragraph has been added to Section 19.4 (PAOC N).

REFERENCES

NIH 2007 Dioxins. National Institute of Environmental Health Sciences – National Institute of Health. http://www.niehs.nih.gov/health/topics/agents/dioxins/index.cfm

In addition to the revisions made based on the responses to EPA and PREQB comments, the following, mostly non-substantive (editorial) revisions have been made to fix minor errors identified after the draft report was submitted:

Page 1-8, first paragraph after the one in italics, third sentence from bottom: “6,000,000” has been changed to “6,000” and “35,000” has been changed to “350.” The unit conversion was incorrect from the reference.

In Step 3 of all applicable site-specific sections, the callouts of “Section 1.1.1.1” have been changed to “*Pesticides and Herbicides* under Section 1.1.1.” There is no Section 1.1.1.1.

In the Notes at the bottom of applicable detects/exceedance tables, the callouts of “Table 1.1” have been changed to “Table 1-1.”

Responses
to
PREQB Technical Evaluation

Draft-Final Preliminary Assessments/Site Inspection Report 12 Consent Order Sites and 8 PI/PAOC Sites, Former Vieques Naval Training Range, Vieques, Puerto Rico, April 2008

INTRODUCTION

This Technical Evaluation is of the Draft-Final Preliminary Assessments/Site Inspection Report 12 Consent Order Sites and 8 PI/PAOC Sites, Former Vieques Naval Training Range, Vieques, Puerto Rico, April 2008.

This evaluation also considers issues and resolutions discussed during the April 2008 ERP Meeting.

SPECIFIC COMMENTS

PREQB 1: Executive Summary, Page v. AOC G should be removed from the list of sites for No Further Action as this site has been added to the list of sites for an expanded SI.

Navy Response: AOC G has been removed from the No Further Action list of sites.

PREQB 2: Page 1-5, Section 1.1, Step 2. The discussion of the comparison of site data to outliers from the background dataset should be included in this section as well as in Section 1.1.2.

Navy Response: The following sentence has been added after the sixth sentence of the second paragraph of Step 2:

"Comparison of site data to outliers from the background dataset is further discussed at the end of Section 1.1.2."

PREQB 3: Page 1-12, Section 1.1.2. EQB requested that the historical data be evaluated to ensure it meets the data quality objectives for the risk assessment evaluations conducted at these sites. Given that USEPA Region 2 concurs with the Navy's approach as presented in this document, EQB has no further comment.

PREQB 4: Page 1-21, Section 1.4.7. One purpose of installing monitoring wells downgradient from the Camp Garcia sites is to determine whether contaminants detected in groundwater have migrated downgradient. This purpose should be included in the regional groundwater evaluation discussion included in this section.

Navy Response: The following sentence has been added as the last sentence of the last paragraph of Section 1.4.7:

"In order to help confirm that from the sites within Camp Garcia there have not been releases that have adversely affected groundwater quality further downgradient, a monitoring well will be installed just south of the eastern and western halves of Camp Garcia during an Expanded SI (see Sections 5 and 16)."

PREQB 5: Section 3.4, page 3-12, SWMU 1, bullet #5. The text states that the ephemeral stream adjacent to the landfill will be characterized. During the April 2008 meeting, the Navy also agreed to collect samples if a stream was evident along the southwestern portion of the landfill. A separate bullet should be added to this section to describe this task.

Navy Response: The heading as been revised to indicate characterization of "ephemeral stream(s)" and a second bullet has been added that states:

- "Performing an inter-agency site reconnaissance to determine if there is a second ephemeral stream in the southwestern part of the landfill and, if so, collecting up to three samples from this ephemeral stream (exact type, number, and locations of samples to be determined during the inter-agency site reconnaissance)."

PREQB 6: Section 7.4, page 7-7, SWMU 6/7. Text should be added to the Objective to state that the monitoring well downgradient of the eastern half of Camp Garcia (SWMU 4) will also help confirm whether there was a release from SWMU 6/7 that impacted groundwater. Since this was the justification and response to EPA's comment #20 and also called out on page 6 of the Navy's Draft Meeting Summary (dated April 18, 2008), this text should be added to this section.

Navy Response: The following text from Section 5 (SWMU 4) has been copied (and revised to call out SWMUs 6/7) to :

"In addition to the above, to help confirm that from the sites within the eastern half of Camp Garcia (including SWMUs 6/7) there have not been releases that have adversely affected groundwater quality, a monitoring well will be installed just south of the eastern half of Camp Garcia. The actual location of the well will be based on a synoptic round of groundwater elevations collected from all Camp Garcia wells to ensure it is positioned in the downgradient flow direction from the eastern half of Camp Garcia. A groundwater sample will be collected from this well and analyzed for TCL VOCs, SVOCs, pesticides, PCBs, and TAL total and dissolved inorganics."

PREQB 7: Page 17-2, Section 17.3. Please include a discussion of the regional groundwater evaluation that will be conducted similar to the text included in Sections 16.3 and 18.3 in this section.

Navy Response: The following sentence has been added as the last sentence of the second paragraph in Section 17.3:

"To increase the level of confidence in this determination, however, additional regional data collection will be performed, as defined in Section 17.4."

<u>PREQB 8: Tables A-1 and A-2 in Appendix A</u>. Please update the tables as agreed upon during the April 2008 ERP Meeting. These tables were to be revised to include a column showing the range of detections for each pesticide.

<u>Navy Response:</u> The tables were updated as agreed upon and included in the Draft Final Report that was submitted to the RAB. They will be included in the Final Report as well. They were inadvertently omitted from the Draft Final Report electronic files upload to the Vieques website.

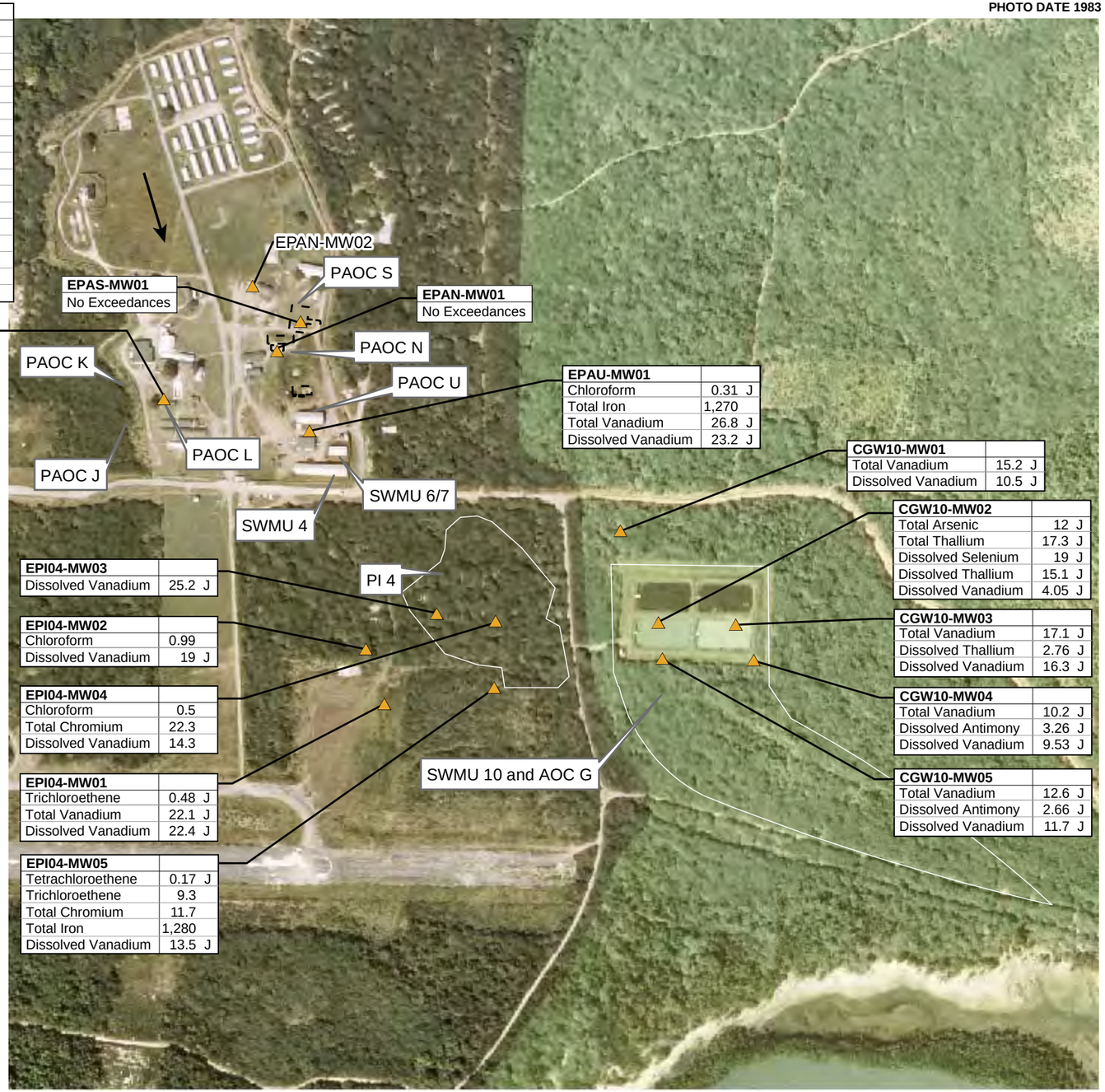
<u>PREQB 9: Figure A</u>. Figure A should be updated to include the explanation the Navy provided during the April 2008 ERP Meeting regarding groundwater measurement dates. The Navy stated that the explanation as to why the groundwater flow direction was estimated was because all wells were not measured on the same day and that this explanation would be included on Figure A.

<u>Navy Response:</u> In the legend of Figures A and 1-13, the following parenthetical statement has been added to the approximate regional groundwater flow direction arrow:

"(estimated because not all monitoring well water levels were measured on the same day)"

Screening Criteria	HHRA	MCL
VOCs		
Chloroform	0.17	
Trochloroethene	0.028	
Trichloroethene	0.028	5
Tetrachloroethene	0.1	
Inorganics		
Dissolved Selenium	18	
Dissolved Vanadium	3.6	
Dissolved Thallium	0.24	2
Dissolved Antimony	1.5	
Total Chromium	11	
Total Iron	1,100	
Total Vanadium	3.6	
Total Selenium	18	
Total Chromium	11	
Total Arsenic	0.045	10
Total Thallium	0.24	

PHOTO DATE 1983



EPAL-MW01	
Chloroform	0.49 J
Trochloroethene	0.11 J
Total Selenium	22.4 J
Dissolved Selenium	22.5 J
Dissolved Vanadium	7 J

EPAU-MW01	
Chloroform	0.31 J
Total Iron	1,270
Total Vanadium	26.8 J
Dissolved Vanadium	23.2 J

CGW10-MW01	
Total Vanadium	15.2 J
Dissolved Vanadium	10.5 J

CGW10-MW02	
Total Arsenic	12 J
Total Thallium	17.3 J
Dissolved Selenium	19 J
Dissolved Thallium	15.1 J
Dissolved Vanadium	4.05 J

CGW10-MW03	
Total Vanadium	17.1 J
Dissolved Thallium	2.76 J
Dissolved Vanadium	16.3 J

CGW10-MW04	
Total Vanadium	10.2 J
Dissolved Antimony	3.26 J
Dissolved Vanadium	9.53 J

CGW10-MW05	
Total Vanadium	12.6 J
Dissolved Antimony	2.66 J
Dissolved Vanadium	11.7 J

EPI04-MW03	
Dissolved Vanadium	25.2 J

EPI04-MW02	
Chloroform	0.99
Dissolved Vanadium	19 J

EPI04-MW04	
Chloroform	0.5
Total Chromium	22.3
Dissolved Vanadium	14.3

EPI04-MW01	
Trichloroethene	0.48 J
Total Vanadium	22.1 J
Dissolved Vanadium	22.4 J

EPI04-MW05	
Tetrachloroethene	0.17 J
Trichloroethene	9.3
Total Chromium	11.7
Total Iron	1,280
Dissolved Vanadium	13.5 J

PHOTO DATE 1983

LEGEND

▲ PA/SI Monitoring Well Location

J Estimated result

All constituent concentrations in µg/L

Approximate regional groundwater flow direction (estimated because not all monitoring well water levels were measured on the same day)

North

0 600 1,200 Feet

CH2MHILL

FIGURE A

VOC Detections and Exceedances and Inorganic Exceedances in Groundwater

SI/Expanded SI Sampling and Analysis Plan

Vieques, Puerto Rico

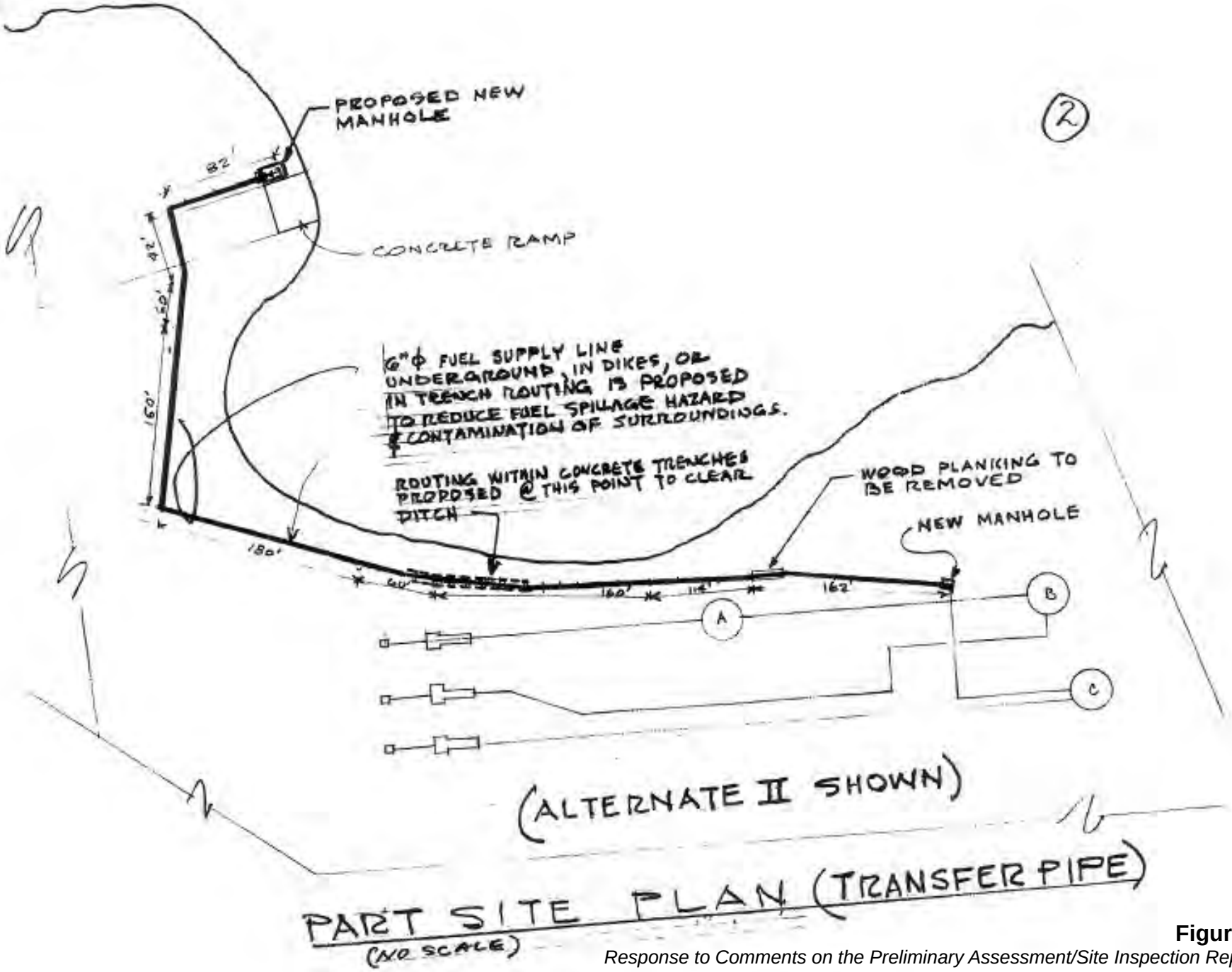


Figure B

Response to Comments on the Preliminary Assessment/Site Inspection Report, 12 Consent Order Sites and 8 PI/PAOC Sites
Vieques, Puerto Rico

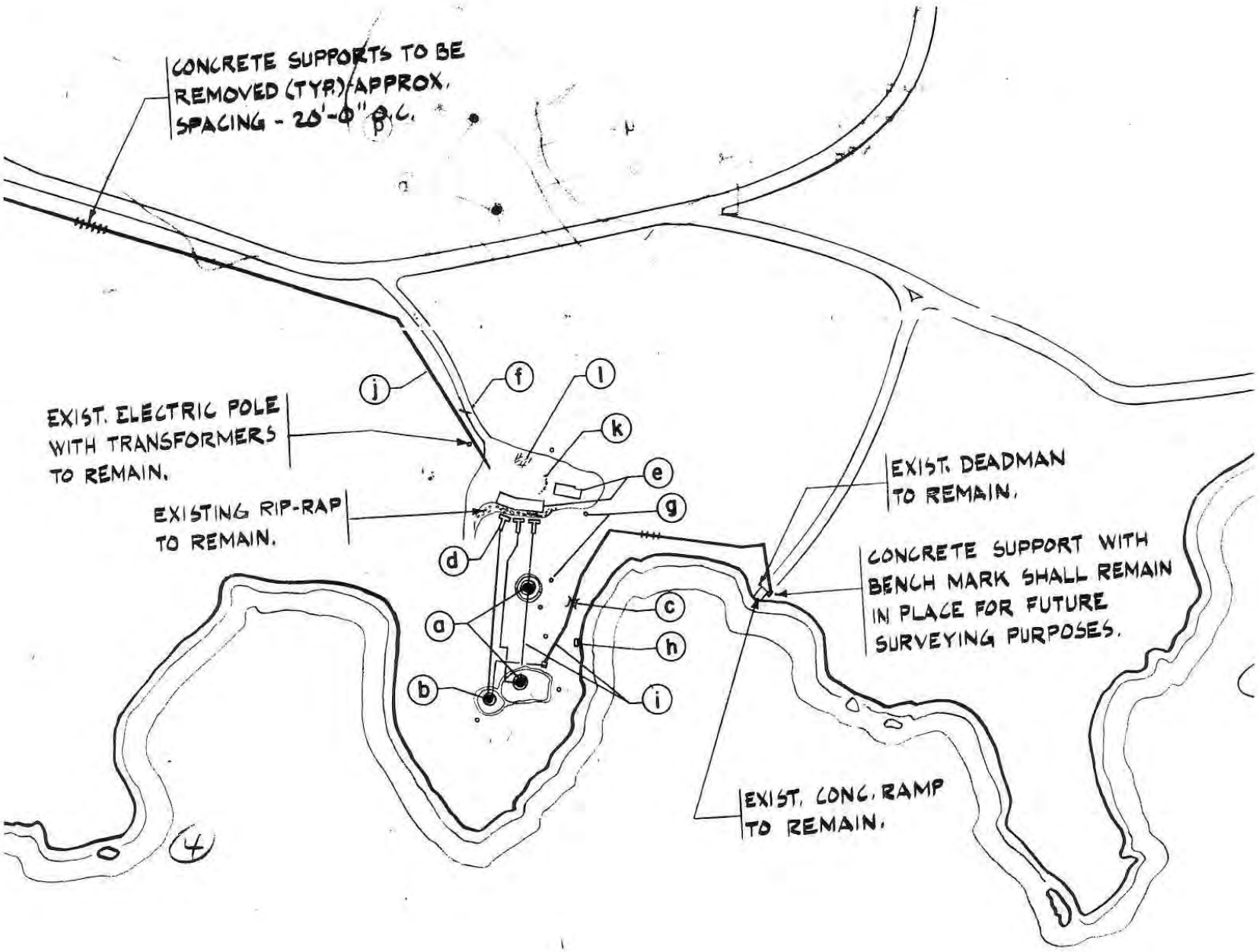


Figure C

Response to Comments on the Preliminary Assessment/Site Inspection Report, 12 Consent Order Sites and 8 PI/PAOC Sites
Vieques, Puerto Rico