Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Chloroform		1			6/15/2010	WATER	J	F0F150481003			
Hexachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Hexachlorophene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
4-Chlorophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
1-Butanol		1			6/15/2010	WATER	U	F0F150481003			
Benzene		1			6/15/2010	WATER	U	F0F150481003			
1,1,1-Trichloroethane		1			6/15/2010	WATER	U	F0F150481003			
Bromomethane		1			6/15/2010	WATER	U	F0F150481003			
Chloromethane		1			6/15/2010	WATER	U	F0F150481003			
Iodomethane		1			6/15/2010	WATER	U	F0F150481003			
Dibromomethane		1			6/15/2010	WATER	U	F0F150481003			
Chloroethane		1			6/15/2010	WATER	U	F0F150481003			
Vinyl chloride		1			6/15/2010	WATER	U	F0F150481003			
Acetonitrile		1			6/15/2010	WATER	U	F0F150481003			
Methylene chloride		1			6/15/2010	WATER	U	F0F150481003			
Carbon disulfide		1			6/15/2010	WATER	U	F0F150481003			
Bromoform		1			6/15/2010	WATER	U	F0F150481003			
Bromodichloromethane		1			6/15/2010	WATER	U	F0F150481003			
1,1-Dichloroethane		1			6/15/2010	WATER	U	F0F150481003			
1,1-Dichloroethene		1			6/15/2010	WATER	U	F0F150481003			
Trichloromonofluoromethane		1			6/15/2010	WATER	U	F0F150481003			
Dichlorodifluoromethane		1			6/15/2010	WATER	U	F0F150481003			
Pentachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Hexachlorocyclopentadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Isophorone		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Isobutyl alcohol		1			6/15/2010	WATER	U	F0F150481003			
1,2-Dichloropropane		1			6/15/2010	WATER	U	F0F150481003			
2-Butanone		1			6/15/2010	WATER	U	F0F150481003			
1,1,2-Trichloroethane		1			6/15/2010	WATER	U	F0F150481003			
Trichloroethene		1			6/15/2010	WATER	U	F0F150481003			
1,1,2,2-Tetrachloroethane		1			6/15/2010	WATER	UT	F0F150481003			
Methyl methacrylate		1			6/15/2010	WATER	U	F0F150481003			
Pentachloronitrobenzene (PCNB)		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Acenaphthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Diethylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Di-n-butylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Phenanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Butylbenzylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
n-Nitrosodiphenylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Fluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Carbazole		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2,6-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Hexachlorobutadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Pentachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2,4,6-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Naphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2-Methylnaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2-Chloronaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Methapyrilene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
3,3'-Dichlorobenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
4-Aminobiphenyl		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
n-Nitrosodi-n-butylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Nitrosopyrrolidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Safrol		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2-Methylphenol (cresol, o-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
1,2-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
o-Toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2-Chlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
1,2,4,5-Tetrachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
2,4,5-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
1,2-Dibromo-3-chloropropane		1			6/15/2010	WATER	U	F0F150481003			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Chloroform			7/22/2010			38379138	25	244081-A-B8	mL		SL931
Hexachloroethane			7/22/2010			38378417	1055.3	244081-A-B8	mL		SL931
Hexachlorophene			7/22/2010			38378418	1055.3	244081-A-B8	mL		SL931
4-Chlorophenylphenyl ether			7/22/2010			38378357	1055.3	244081-A-B8	mL		SL931
1-Butanol			7/22/2010			38379125	25	244081-A-B8	mL		SL931
Benzene			7/22/2010			38379144	25	244081-A-B8	mL		SL931
1,1,1-Trichloroethane			7/22/2010			38379153	25	244081-A-B8	mL		SL931
Bromomethane			7/22/2010			38379124	25	244081-A-B8	mL		SL931
Chloromethane			7/22/2010			38379139	25	244081-A-B8	mL		SL931
Iodomethane			7/22/2010			38379163	25	244081-A-B8	mL		SL931
Dibromomethane			7/22/2010			38379128	25	244081-A-B8	mL		SL931
Chloroethane			7/22/2010			38379137	25	244081-A-B8	mL		SL931
Vinyl chloride			7/22/2010			38379158	25	244081-A-B8	mL		SL931
Acetonitrile			7/22/2010			38379145	25	244081-A-B8	mL		SL931
Methylene chloride			7/22/2010			38379142	25	244081-A-B8	mL		SL931
Carbon disulfide			7/22/2010			38379131	25	244081-A-B8	mL		SL931
Bromoform			7/22/2010			38379123	25	244081-A-B8	mL		SL931
Bromodichloromethane			7/22/2010			38379140	25	244081-A-B8	mL		SL931
1,1-Dichloroethane			7/22/2010			38379096	25	244081-A-B8	mL		SL931
1,1-Dichloroethene			7/22/2010			38379098	25	244081-A-B8	mL		SL931
Trichloromonofluoromethane			7/22/2010			38379161	25	244081-A-B8	mL		SL931
Dichlorodifluoromethane			7/22/2010			38379120	25	244081-A-B8	mL		SL931
Pentachloroethane			7/22/2010			38378409	1055.3	244081-A-B8	mL		SL931
Hexachlorocyclopentadiene			7/22/2010			38378416	1055.3	244081-A-B8	mL		SL931
Isophorone			7/22/2010			38378422	1055.3	244081-A-B8	mL		SL931
Isobutyl alcohol			7/22/2010			38379164	25	244081-A-B8	mL		SL931
1,2-Dichloropropane			7/22/2010			38379102	25	244081-A-B8	mL		SL931
2-Butanone			7/22/2010			38379126	25	244081-A-B8	mL		SL931
1,1,2-Trichloroethane			7/22/2010			38379154	25	244081-A-B8	mL		SL931
Trichloroethene			7/22/2010			38379155	25	244081-A-B8	mL		SL931
1,1,2,2-Tetrachloroethane			7/22/2010			38379149	25	244081-A-B8	mL		SL931
Methyl methacrylate			7/22/2010			38379166	25	244081-A-B8	mL		SL931
Pentachloronitrobenzene (PCNB)			7/22/2010			38378386	1055.3	244081-A-B8	mL		SL931
Acenaphthene			7/22/2010			38378439	1055.3	244081-A-B8	mL		SL931
Diethylphthalate			7/22/2010			38378440	1055.3	244081-A-B8	mL		SL931
Di-n-butylphthalate			7/22/2010			38378360	1055.3	244081-A-B8	mL		SL931
Phenanthrene			7/22/2010			38378370	1055.3	244081-A-B8	mL		SL931
Butylbenzylphthalate			7/22/2010			38378350	1055.3	244081-A-B8	mL		SL931
n-Nitrosodiphenylamine			7/22/2010			38378399	1055.3	244081-A-B8	mL		SL931
Fluorene			7/22/2010			38378413	1055.3	244081-A-B8	mL		SL931
Carbazole			7/22/2010			38378380	1055.3	244081-A-B8	mL		SL931
2,6-Dichlorophenol			7/22/2010			38378334	1055.3	244081-A-B8	mL		SL931
Hexachlorobutadiene			7/22/2010			38378415	1055.3	244081-A-B8	mL		SL931
Pentachlorophenol			7/22/2010			38378387	1055.3	244081-A-B8	mL		SL931
2,4,6-Trichlorophenol			7/22/2010			38378376	1055.3	244081-A-B8	mL		SL931
2-Nitroaniline			7/22/2010			38378383	1055.3	244081-A-B8	mL		SL931
2-Nitrophenol			7/22/2010			38378391	1055.3	244081-A-B8	mL		SL931
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/22/2010			38378452	1055.3	244081-A-B8	mL		SL931
Naphthalene			7/22/2010			38378411	1055.3	244081-A-B8	mL		SL931
2-Methylnaphthalene			7/22/2010			38378429	1055.3	244081-A-B8	mL		SL931
2-Chloronaphthalene			7/22/2010			38378355	1055.3	244081-A-B8	mL		SL931
2-Naphthylamine			7/22/2010			38378412	1055.3	244081-A-B8	mL		SL931
Methapyrilene			7/22/2010			38378425	1055.3	244081-A-B8	mL		SL931
3,3'-Dichlorobenzidine			7/22/2010			38378340	1055.3	244081-A-B8	mL		SL931
4-Aminobiphenyl			7/22/2010			38378341	1055.3	244081-A-B8	mL		SL931
n-Nitrosodi-n-butylamine			7/22/2010			38378394	1055.3	244081-A-B8	mL		SL931
Nitrosopyrrolidine			7/22/2010			38378403	1055.3	244081-A-B8	mL		SL931
Safrol			7/22/2010			38378363	1055.3	244081-A-B8	mL		SL931
2-Methylphenol (cresol, o-)			7/22/2010			38378431	1055.3	244081-A-B8	mL		SL931
1,2-Dichlorobenzene			7/22/2010			38378337	1055.3	244081-A-B8	mL		SL931
o-Toluidine			7/22/2010			38378426	1055.3	244081-A-B8	mL		SL931
2-Chlorophenol			7/22/2010			38378356	1055.3	244081-A-B8	mL		SL931
1,2,4,5-Tetrachlorobenzene			7/22/2010			38378365	1055.3	244081-A-B8	mL		SL931
2,4,5-Trichlorophenol			7/22/2010			38378375	1055.3	244081-A-B8	mL		SL931
1,2-Dibromo-3-chloropropane			7/22/2010			38379136	25	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Chloroform			0.45	PNLGW		67-66-3	0.45			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.13	PNLGW		74-83-9	0.13			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Chloroform	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	7/26/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
1-Butanol	ug/L	40	12	MDL	7/26/2010	12	40	
Benzene	ug/L	1	0.064	MDL	7/26/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	7/26/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	7/26/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	7/26/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	7/26/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	7/26/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	7/26/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	7/26/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	7/26/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	7/26/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	7/26/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	7/26/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	7/26/2010	1	50	
Isophorone	ug/L	10	1	MDL	7/26/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	7/26/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	7/26/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	7/26/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	7/26/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	7/26/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	7/26/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	7/26/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Fluorene	ug/L	10	1	MDL	7/26/2010	1	10	
Carbazole	ug/L	10	1	MDL	7/26/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	7/26/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	7/26/2010	2	20	
Naphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	7/26/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	7/26/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	7/26/2010	1	10	
Safrol	ug/L	20	1	MDL	7/26/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	7/26/2010	0.41	1	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Chloroform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorophene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Butanol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Iodomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methylene chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon disulfide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromoform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromodichloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloromonofluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dichlorodifluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isophorone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isobutyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Butanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diethylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-butylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Butylbenzylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbazole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobutadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Naphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylnaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chloronaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methapyrilene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Aminobiphenyl				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrosopyrrolidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Safrol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
o-Toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Chloroform									ADMIN	HAMILTON, KE	U	
Hexachloroethane									ADMIN	HAMILTON, KE	U	
Hexachlorophene									ADMIN	HAMILTON, KE	U	
4-Chlorophenylphenyl ether									ADMIN	HAMILTON, KE	U	
1-Butanol									ADMIN	HAMILTON, KE	U	
Benzene									ADMIN	HAMILTON, KE	U	
1,1,1-Trichloroethane									ADMIN	HAMILTON, KE	U	
Bromomethane									ADMIN	HAMILTON, KE	U	
Chloromethane									ADMIN	HAMILTON, KE	U	
Iodomethane									ADMIN	HAMILTON, KE	U	
Dibromomethane									ADMIN	HAMILTON, KE	U	
Chloroethane									ADMIN	HAMILTON, KE	U	
Vinyl chloride									ADMIN	HAMILTON, KE	U	
Acetonitrile									ADMIN	HAMILTON, KE	U	
Methylene chloride									ADMIN	HAMILTON, KE	U	
Carbon disulfide									ADMIN	HAMILTON, KE	U	
Bromoform									ADMIN	HAMILTON, KE	U	
Bromodichloromethane									ADMIN	HAMILTON, KE	U	
1,1-Dichloroethane									ADMIN	HAMILTON, KE	U	
1,1-Dichloroethene									ADMIN	HAMILTON, KE	U	
Trichloromonofluoromethane									ADMIN	HAMILTON, KE	U	
Dichlorodifluoromethane									ADMIN	HAMILTON, KE	U	
Pentachloroethane									ADMIN	HAMILTON, KE	U	
Hexachlorocyclopentadiene									ADMIN	HAMILTON, KE	U	
Isophorone									ADMIN	HAMILTON, KE	U	
Isobutyl alcohol									ADMIN	HAMILTON, KE	U	
1,2-Dichloropropane									ADMIN	HAMILTON, KE	U	
2-Butanone									ADMIN	HAMILTON, KE	U	
1,1,2-Trichloroethane									ADMIN	HAMILTON, KE	U	
Trichloroethene									ADMIN	HAMILTON, KE	U	
1,1,2,2-Tetrachloroethane									ADMIN	HAMILTON, KE	U	
Methyl methacrylate									ADMIN	HAMILTON, KE	U	
Pentachloronitrobenzene (PCNB)									ADMIN	HAMILTON, KE	U	
Acenaphthene									ADMIN	HAMILTON, KE	U	
Diethylphthalate									ADMIN	HAMILTON, KE	U	
Di-n-butylphthalate									ADMIN	HAMILTON, KE	U	
Phenanthrene									ADMIN	HAMILTON, KE	U	
Butylbenzylphthalate									ADMIN	HAMILTON, KE	U	
n-Nitrosodiphenylamine									ADMIN	HAMILTON, KE	U	
Fluorene									ADMIN	HAMILTON, KE	U	
Carbazole									ADMIN	HAMILTON, KE	U	
2,6-Dichlorophenol									ADMIN	HAMILTON, KE	U	
Hexachlorobutadiene									ADMIN	HAMILTON, KE	U	
Pentachlorophenol									ADMIN	HAMILTON, KE	U	
2,4,6-Trichlorophenol									ADMIN	HAMILTON, KE	U	
2-Nitroaniline									ADMIN	HAMILTON, KE	U	
2-Nitrophenol									ADMIN	HAMILTON, KE	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	HAMILTON, KE	U	
Naphthalene									ADMIN	HAMILTON, KE	U	
2-Methylnaphthalene									ADMIN	HAMILTON, KE	U	
2-Chloronaphthalene									ADMIN	HAMILTON, KE	U	
2-Naphthylamine									ADMIN	HAMILTON, KE	U	
Methapyrilene									ADMIN	HAMILTON, KE	U	
3,3'-Dichlorobenzidine									ADMIN	HAMILTON, KE	U	
4-Aminobiphenyl									ADMIN	HAMILTON, KE	U	
n-Nitrosodi-n-butylamine									ADMIN	HAMILTON, KE	U	
Nitrosopyrrolidine									ADMIN	HAMILTON, KE	U	
Safrol									ADMIN	HAMILTON, KE	U	
2-Methylphenol (cresol, o-)									ADMIN	HAMILTON, KE	U	
1,2-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
o-Toluidine									ADMIN	HAMILTON, KE	U	
2-Chlorophenol									ADMIN	HAMILTON, KE	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	HAMILTON, KE	U	
2,4,5-Trichlorophenol									ADMIN	HAMILTON, KE	U	
1,2-Dibromo-3-chloropropane									ADMIN	HAMILTON, KE	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Chloroform	699-13-1E				7/23/2010		
Hexachloroethane	699-13-1E				7/23/2010		
Hexachlorophene	699-13-1E				7/23/2010		
4-Chlorophenylphenyl ether	699-13-1E				7/23/2010		
1-Butanol	699-13-1E				7/23/2010		
Benzene	699-13-1E				7/23/2010		
1,1,1-Trichloroethane	699-13-1E				7/23/2010		
Bromomethane	699-13-1E				7/23/2010		
Chloromethane	699-13-1E				7/23/2010		
Iodomethane	699-13-1E				7/23/2010		
Dibromomethane	699-13-1E				7/23/2010		
Chloroethane	699-13-1E				7/23/2010		
Vinyl chloride	699-13-1E				7/23/2010		
Acetonitrile	699-13-1E				7/23/2010		
Methylene chloride	699-13-1E				7/23/2010		
Carbon disulfide	699-13-1E				7/23/2010		
Bromoform	699-13-1E				7/23/2010		
Bromodichloromethane	699-13-1E				7/23/2010		
1,1-Dichloroethane	699-13-1E				7/23/2010		
1,1-Dichloroethene	699-13-1E				7/23/2010		
Trichloromonofluoromethane	699-13-1E				7/23/2010		
Dichlorodifluoromethane	699-13-1E				7/23/2010		
Pentachloroethane	699-13-1E				7/23/2010		
Hexachlorocyclopentadiene	699-13-1E				7/23/2010		
Isophorone	699-13-1E				7/23/2010		
Isobutyl alcohol	699-13-1E				7/23/2010		
1,2-Dichloropropane	699-13-1E				7/23/2010		
2-Butanone	699-13-1E				7/23/2010		
1,1,2-Trichloroethane	699-13-1E				7/23/2010		
Trichloroethene	699-13-1E				7/23/2010		
1,1,2,2-Tetrachloroethane	699-13-1E				7/23/2010		
Methyl methacrylate	699-13-1E				7/23/2010		
Pentachloronitrobenzene (PCNB)	699-13-1E				7/23/2010		
Acenaphthene	699-13-1E				7/23/2010		
Diethylphthalate	699-13-1E				7/23/2010		
Di-n-butylphthalate	699-13-1E				7/23/2010		
Phenanthrene	699-13-1E				7/23/2010		
Butylbenzylphthalate	699-13-1E				7/23/2010		
n-Nitrosodiphenylamine	699-13-1E				7/23/2010		
Fluorene	699-13-1E				7/23/2010		
Carbazole	699-13-1E				7/23/2010		
2,6-Dichlorophenol	699-13-1E				7/23/2010		
Hexachlorobutadiene	699-13-1E				7/23/2010		
Pentachlorophenol	699-13-1E				7/23/2010		
2,4,6-Trichlorophenol	699-13-1E				7/23/2010		
2-Nitroaniline	699-13-1E				7/23/2010		
2-Nitrophenol	699-13-1E				7/23/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-13-1E				7/23/2010		
Naphthalene	699-13-1E				7/23/2010		
2-Methylnaphthalene	699-13-1E				7/23/2010		
2-Chloronaphthalene	699-13-1E				7/23/2010		
2-Naphthylamine	699-13-1E				7/23/2010		
Methapyrilene	699-13-1E				7/23/2010		
3,3'-Dichlorobenzidine	699-13-1E				7/23/2010		
4-Aminobiphenyl	699-13-1E				7/23/2010		
n-Nitrosodi-n-butylamine	699-13-1E				7/23/2010		
Nitrosopyrrolidine	699-13-1E				7/23/2010		
Safrol	699-13-1E				7/23/2010		
2-Methylphenol (cresol, o-)	699-13-1E				7/23/2010		
1,2-Dichlorobenzene	699-13-1E				7/23/2010		
o-Toluidine	699-13-1E				7/23/2010		
2-Chlorophenol	699-13-1E				7/23/2010		
1,2,4,5-Tetrachlorobenzene	699-13-1E				7/23/2010		
2,4,5-Trichlorophenol	699-13-1E				7/23/2010		
1,2-Dibromo-3-chloropropane	699-13-1E				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
1,2,3-Trichloropropane	B25M33	96-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Ethyl methacrylate	B25M33	97-63-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Acetophenone	B25M33	98-86-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrobenzene	B25M33	98-95-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Nitroaniline	B25M33	99-09-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
sym-Trinitrobenzene	B25M33	99-35-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
5-Nitro-o-toluidine	B25M33	99-55-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
m-Dinitrobenzene	B25M33	99-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aluminum	B25M34	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M34	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Mercury	B25M34	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M34	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M34	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M34	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M34	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M34	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M34	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M34	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M34	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M34	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M34	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M34	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M34	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M34	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tritium	B25M35	10028-17-8	WSCF	TRITIUM_EIE_LSC		FEAD	7/16/2010	6/20/2010	pCi/L	138986		
Aluminum	B25M35	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M35	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Mercury	B25M35	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M35	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M35	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M35	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M35	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M35	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M35	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M35	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M35	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M35	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M35	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M35	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M35	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Uranium	B25M35	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M35	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Alkalinity	B25M35	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	7/16/2010	6/17/2010	mg/L	139614		
Total beta radiostrontium	B25M35	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	7/16/2010	7/7/2010	pCi/L	139119		
Iodine-129	B25M37	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	8/30/2010	8/11/2010	pCi/L	0167257		0.085
4-Nitroaniline	B25M38	100-01-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitrophenol	B25M38	100-02-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethylbenzene	B25M38	100-41-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Styrene	B25M38	100-42-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Benzyl alcohol	B25M38	100-51-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosopiperidine	B25M38	100-75-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,3-Dichloropropene	B25M38	10061-01-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
trans-1,3-Dichloropropene	B25M38	10061-02-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
4-Bromophenylphenyl ether	B25M38	101-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Azobenzene	B25M38	103-33-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dimethylphenol	B25M38	105-67-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomethylethylamine	B25M38	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Methylphenol (cresol, p-)	B25M38	106-44-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dichlorobenzene	B25M38	106-46-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,4-Dichlorobenzene	B25M38	106-46-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloroaniline	B25M38	106-47-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
p-Phenylenediamine	B25M38	106-50-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromoethane	B25M38	106-93-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Acrolein	B25M38	107-02-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Allyl chloride	B25M38	107-05-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
1,2,3-Trichloropropane		1			6/15/2010	WATER	U	F0F150481003			
Ethyl methacrylate		1			6/15/2010	WATER	U	F0F150481003			
Acetophenone		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Nitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
3-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
sym-Trinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
5-Nitro-o-toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
m-Dinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481003			
Aluminum		2			6/10/2010	WATER	UD	101312003			
Lead		2			6/10/2010	WATER	UD	101312003			
Mercury		2			6/10/2010	WATER	UD	101312003			
Molybdenum		2			6/10/2010	WATER	D	101312003			
Silver		2			6/10/2010	WATER	UD	101312003			
Thallium		2			6/10/2010	WATER	UD	101312003			
Tin		2			6/10/2010	WATER	UD	101312003			
Antimony		2			6/10/2010	WATER	UD	101312003			
Arsenic		2			6/10/2010	WATER	BD	101312003			
Barium		2			6/10/2010	WATER	D	101312003			
Beryllium		2			6/10/2010	WATER	UD	101312003			
Cadmium		2			6/10/2010	WATER	UD	101312003			
Chromium		2			6/10/2010	WATER	BD	101312003			
Cobalt		2			6/10/2010	WATER	BD	101312003			
Copper		2			6/10/2010	WATER	UD	101312003			
Selenium		2			6/10/2010	WATER	BD	101312003			
Tritium		1			6/10/2010	WATER		101312006	160		
Aluminum		2			6/10/2010	WATER	BD	101312006			
Lead		2			6/10/2010	WATER	UD	101312006			
Mercury		2			6/10/2010	WATER	UD	101312006			
Molybdenum		2			6/10/2010	WATER	D	101312006			
Silver		2			6/10/2010	WATER	UD	101312006			
Thallium		2			6/10/2010	WATER	UD	101312006			
Tin		2			6/10/2010	WATER	UD	101312006			
Antimony		2			6/10/2010	WATER	UD	101312006			
Arsenic		2			6/10/2010	WATER	BD	101312006			
Barium		2			6/10/2010	WATER	D	101312006			
Beryllium		2			6/10/2010	WATER	UD	101312006			
Cadmium		2			6/10/2010	WATER	UD	101312006			
Chromium		2			6/10/2010	WATER	BD	101312006			
Cobalt		2			6/10/2010	WATER	UD	101312006			
Copper		2			6/10/2010	WATER	UD	101312006			
Uranium		2			6/10/2010	WATER	D	101312006			
Selenium		2			6/10/2010	WATER	BD	101312006			
Alkalinity		1			6/10/2010	WATER		101312006			
Total beta radiostrontium		1			6/10/2010	WATER	U	101312006	2.3		
Iodine-129		1			6/11/2010	WATER	U	9L2TKG10	0.164		
4-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
4-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Ethylbenzene		1			6/15/2010	WATER	U	F0F150481004			
Styrene		1			6/15/2010	WATER	U	F0F150481004			
Benzyl alcohol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
n-Nitrosopiperidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
cis-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481004			
trans-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481004			
4-Bromophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Azobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2,4-Dimethylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
n-Nitrosomethylethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
4-Methylphenol (cresol, p-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,4-Dichlorobenzene		1			6/15/2010	WATER	U	F0F150481004			
1,4-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
4-Chloroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
p-Phenylenediamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,2-Dibromoethane		1			6/15/2010	WATER	U	F0F150481004			
Acrolein		1			6/15/2010	WATER	UT	F0F150481004			
Allyl chloride		1			6/15/2010	WATER	U	F0F150481004			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
1,2,3-Trichloropropane			7/22/2010			38379156	25	244081-A-B8	mL		SL931
Ethyl methacrylate			7/22/2010			38379160	25	244081-A-B8	mL		SL931
Acetophenone			7/22/2010			38378364	1055.3	244081-A-B8	mL		SL931
Nitrobenzene			7/22/2010			38378390	1055.3	244081-A-B8	mL		SL931
3-Nitroaniline			7/22/2010			38378388	1055.3	244081-A-B8	mL		SL931
sym-Trinitrobenzene			7/22/2010			38378378	1055.3	244081-A-B8	mL		SL931
5-Nitro-o-toluidine			7/22/2010			38378404	1055.3	244081-A-B8	mL		SL931
m-Dinitrobenzene			7/22/2010			38378447	1055.3	244081-A-B8	mL		SL931
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356319	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356328	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356329	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356330	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356320	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356331	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356309	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356321	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356348	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356322	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356323	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356324	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356325	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356326	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356327	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356349	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tritium		Laboratory Method ID is LA-508-421	7/16/2010			37356337	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356391	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356400	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356401	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356402	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356392	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356415	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356416	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356393	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356418	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356394	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356395	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356396	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356397	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356398	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356399	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Uranium		Laboratory Method ID is LA-505-412	7/16/2010			37356417	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356419	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Alkalinity		Laboratory Method ID is LA-531-411	7/16/2010			37356375	1	MOA-FH-CHPRC-2008	mL		WSCF101312
Total beta radiostrontium		Laboratory Method ID is LA-220-406	7/16/2010			37356341	250	MOA-FH-CHPRC-2008	mL		WSCF101312
Iodine-129			8/30/2010			41647422	3.858	MW6-SBB-A19981	L		W05905
4-Nitroaniline			7/22/2010			38378263	1057.9	244081-A-B8	mL		SL931
4-Nitrophenol			7/22/2010			38378266	1057.9	244081-A-B8	mL		SL931
Ethylbenzene			7/22/2010			38379107	25	244081-A-B8	mL		SL931
Styrene			7/22/2010			38379095	25	244081-A-B8	mL		SL931
Benzyl alcohol			7/22/2010			38378258	1057.9	244081-A-B8	mL		SL931
n-Nitrosopiperidine			7/22/2010			38378276	1057.9	244081-A-B8	mL		SL931
cis-1,3-Dichloropropene			7/22/2010			38379065	25	244081-A-B8	mL		SL931
trans-1,3-Dichloropropene			7/22/2010			38379104	25	244081-A-B8	mL		SL931
4-Bromophenylphenyl ether			7/22/2010			38378222	1057.9	244081-A-B8	mL		SL931
Azobenzene			7/22/2010			38378221	1057.9	244081-A-B8	mL		SL931
2,4-Dimethylphenol			7/22/2010			38378320	1057.9	244081-A-B8	mL		SL931
n-Nitrosomethylethylamine			7/22/2010			38378274	1057.9	244081-A-B8	mL		SL931
4-Methylphenol (cresol, p-)			7/22/2010			38378294	1057.9	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38379055	25	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38378212	1057.9	244081-A-B8	mL		SL931
4-Chloroaniline			7/22/2010			38378226	1057.9	244081-A-B8	mL		SL931
p-Phenylenediamine			7/22/2010			38378238	1057.9	244081-A-B8	mL		SL931
1,2-Dibromoethane			7/22/2010			38379053	25	244081-A-B8	mL		SL931
Acrolein			7/22/2010			38379089	25	244081-A-B8	mL		SL931
Allyl chloride			7/22/2010			38379052	25	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Lead			0.2	PNLGW		7439-92-1	0.2			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			4.65	PNLGW		7439-98-7	4.65			
Silver			0.2	PNLGW		7440-22-4	0.2			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Tin			0.1	PNLGW		7440-31-5	0.1			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Arsenic			7.01	PNLGW		7440-38-2	7.01			
Barium			68.9	PNLGW		7440-39-3	68.9			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Chromium			3.26	PNLGW		7440-47-3	3.26			
Cobalt			0.117	PNLGW		7440-48-4	0.117			
Copper			0.2	PNLGW		7440-50-8	0.2			
Selenium			3.01	PNLGW		7782-49-2	3.01			
Tritium	60000		300000	PNLGW		10028-17-8	300000		160	60000
Aluminum			48.1	PNLGW		7429-90-5	48.1			
Lead			0.2	PNLGW		7439-92-1	0.2			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			3.6	PNLGW		7439-98-7	3.6			
Silver			0.2	PNLGW		7440-22-4	0.2			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Tin			0.1	PNLGW		7440-31-5	0.1			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Arsenic			5.49	PNLGW		7440-38-2	5.49			
Barium			56.5	PNLGW		7440-39-3	56.5			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Chromium			3.2	PNLGW		7440-47-3	3.2			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Copper			0.2	PNLGW		7440-50-8	0.2			
Uranium			8.49	PNLGW		7440-61-1	8.49			
Selenium			2.36	PNLGW		7782-49-2	2.36			
Alkalinity			130	PNLGW		ALKALINITY	130000			
Total beta radiostrontium	3.2		-3.6	PNLGW		SR-RAD	-3.6		2.3	3.2
Iodine-129	0.085		0.0557	PNLGW		15046-84-1	0.0557	0.085	0.164	0.085
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	7/26/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Aluminum	ug/L		10	MDL	7/16/2010	10		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Chromium	ug/L		1	MDL	7/16/2010	1		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Tritium	pCi/L				7/16/2010			
Aluminum	ug/L		10	MDL	7/16/2010	10		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Chromium	ug/L		1	MDL	7/16/2010	1		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Uranium	ug/L		0.1	MDL	7/16/2010	0.1		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Alkalinity	ug/L		1	MDL	7/16/2010	1000		
Total beta radiostrontium	pCi/L				7/16/2010			
Iodine-129	pCi/L	1	1	RDL	8/30/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	7/26/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	7/26/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	7/26/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	7/26/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
Azobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	7/26/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	7/26/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	7/26/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	7/26/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	7/26/2010	0.11	2	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Tritium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
1,2,3-Trichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetophenone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
sym-Trinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
5-Nitro-o-toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
m-Dinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Mercury				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Tritium				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Mercury				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Tin				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	
Copper				N	WATER			X10-072		6/10/2010	
Uranium				N	WATER			X10-072		6/10/2010	
Selenium				N	WATER			X10-072		6/10/2010	
Alkalinity				N	WATER			X10-072		6/10/2010	
Total beta radiostrontium				N	WATER			X10-072		6/10/2010	
Iodine-129				N	WATER			X10-072		6/10/2010	
4-Nitroaniline				N	WATER			X10-072		6/10/2010	
4-Nitrophenol				N	WATER			X10-072		6/10/2010	
Ethylbenzene				N	WATER			X10-072		6/10/2010	
Styrene				N	WATER			X10-072		6/10/2010	
Benzyl alcohol				N	WATER			X10-072		6/10/2010	
n-Nitrosopiperidine				N	WATER			X10-072		6/10/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072		6/10/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072		6/10/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072		6/10/2010	
Azobenzene				N	WATER			X10-072		6/10/2010	
2,4-Dimethylphenol				N	WATER			X10-072		6/10/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072		6/10/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072		6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072		6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072		6/10/2010	
4-Chloroaniline				N	WATER			X10-072		6/10/2010	
p-Phenylenediamine				N	WATER			X10-072		6/10/2010	
1,2-Dibromoethane				N	WATER			X10-072		6/10/2010	
Acrolein				N	WATER			X10-072		6/10/2010	
Allyl chloride				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
1,2,3-Trichloropropane									ADMIN	HAMILTON, KE	U	
Ethyl methacrylate									ADMIN	HAMILTON, KE	U	
Acetophenone									ADMIN	HAMILTON, KE	U	
Nitrobenzene									ADMIN	HAMILTON, KE	U	
3-Nitroaniline									ADMIN	HAMILTON, KE	U	
sym-Trinitrobenzene									ADMIN	HAMILTON, KE	U	
5-Nitro-o-toluidine									ADMIN	HAMILTON, KE	U	
m-Dinitrobenzene									ADMIN	HAMILTON, KE	U	
Aluminum									ADMIN	HAMILTON, KE	U	
Lead									ADMIN	HAMILTON, KE	U	
Mercury									ADMIN	HAMILTON, KE	U	
Molybdenum									ADMIN	HAMILTON, KE	U	
Silver									ADMIN	HAMILTON, KE	U	
Thallium									ADMIN	HAMILTON, KE	U	
Tin									ADMIN	HAMILTON, KE	U	
Antimony									ADMIN	HAMILTON, KE	U	
Arsenic									ADMIN	HAMILTON, KE	U	
Barium									ADMIN	HAMILTON, KE	U	
Beryllium									ADMIN	HAMILTON, KE	U	
Cadmium									ADMIN	HAMILTON, KE	U	
Chromium									ADMIN	HAMILTON, KE	U	
Cobalt									ADMIN	HAMILTON, KE	U	
Copper									ADMIN	HAMILTON, KE	U	
Selenium									ADMIN	HAMILTON, KE	U	
Tritium									ADMIN	HAMILTON, KE	U	
Aluminum									ADMIN	HAMILTON, KE	U	
Lead									ADMIN	HAMILTON, KE	U	
Mercury									ADMIN	HAMILTON, KE	U	
Molybdenum									ADMIN	HAMILTON, KE	U	
Silver									ADMIN	HAMILTON, KE	U	
Thallium									ADMIN	HAMILTON, KE	U	
Tin									ADMIN	HAMILTON, KE	U	
Antimony									ADMIN	HAMILTON, KE	U	
Arsenic									ADMIN	HAMILTON, KE	U	
Barium									ADMIN	HAMILTON, KE	U	
Beryllium									ADMIN	HAMILTON, KE	U	
Cadmium									ADMIN	HAMILTON, KE	U	
Chromium									ADMIN	HAMILTON, KE	U	
Cobalt									ADMIN	HAMILTON, KE	U	
Copper									ADMIN	HAMILTON, KE	U	
Uranium									ADMIN	HAMILTON, KE	U	
Selenium									ADMIN	HAMILTON, KE	U	
Alkalinity									ADMIN	HAMILTON, KE	U	
Total beta radiostrontium									ADMIN	HAMILTON, KE	U	
Iodine-129									ADMIN	HAMILTON, KE	U	
4-Nitroaniline									ADMIN	HAMILTON, KE	U	
4-Nitrophenol									ADMIN	HAMILTON, KE	U	
Ethylbenzene									ADMIN	HAMILTON, KE	U	
Styrene									ADMIN	HAMILTON, KE	U	
Benzyl alcohol									ADMIN	HAMILTON, KE	U	
n-Nitrosopiperidine									ADMIN	HAMILTON, KE	U	
cis-1,3-Dichloropropene									ADMIN	HAMILTON, KE	U	
trans-1,3-Dichloropropene									ADMIN	HAMILTON, KE	U	
4-Bromophenylphenyl ether									ADMIN	HAMILTON, KE	U	
Azobenzene									ADMIN	HAMILTON, KE	U	
2,4-Dimethylphenol									ADMIN	HAMILTON, KE	U	
n-Nitrosomethylethylamine									ADMIN	HAMILTON, KE	U	
4-Methylphenol (cresol, p-)									ADMIN	HAMILTON, KE	U	
1,4-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
1,4-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
4-Chloroaniline									ADMIN	HAMILTON, KE	U	
p-Phenylenediamine									ADMIN	HAMILTON, KE	U	
1,2-Dibromoethane									ADMIN	HAMILTON, KE	U	
Acrolein									ADMIN	HAMILTON, KE	U	
Allyl chloride									ADMIN	HAMILTON, KE	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
1,2,3-Trichloropropane	699-13-1E				7/23/2010		
Ethyl methacrylate	699-13-1E				7/23/2010		
Acetophenone	699-13-1E				7/23/2010		
Nitrobenzene	699-13-1E				7/23/2010		
3-Nitroaniline	699-13-1E				7/23/2010		
sym-Trinitrobenzene	699-13-1E				7/23/2010		
5-Nitro-o-toluidine	699-13-1E				7/23/2010		
m-Dinitrobenzene	699-13-1E				7/23/2010		
Aluminum	699-13-2D				6/14/2010		
Lead	699-13-2D				6/14/2010		
Mercury	699-13-2D				6/14/2010		
Molybdenum	699-13-2D				6/14/2010		
Silver	699-13-2D				6/14/2010		
Thallium	699-13-2D				6/14/2010		
Tin	699-13-2D				6/14/2010		
Antimony	699-13-2D				6/14/2010		
Arsenic	699-13-2D				6/14/2010		
Barium	699-13-2D				6/14/2010		
Beryllium	699-13-2D				6/14/2010		
Cadmium	699-13-2D				6/14/2010		
Chromium	699-13-2D				6/14/2010		
Cobalt	699-13-2D				6/14/2010		
Copper	699-13-2D				6/14/2010		
Selenium	699-13-2D				6/14/2010		
Tritium	699-13-2D				6/14/2010		
Aluminum	699-13-2D				6/14/2010		
Lead	699-13-2D				6/14/2010		
Mercury	699-13-2D				6/14/2010		
Molybdenum	699-13-2D				6/14/2010		
Silver	699-13-2D				6/14/2010		
Thallium	699-13-2D				6/14/2010		
Tin	699-13-2D				6/14/2010		
Antimony	699-13-2D				6/14/2010		
Arsenic	699-13-2D				6/14/2010		
Barium	699-13-2D				6/14/2010		
Beryllium	699-13-2D				6/14/2010		
Cadmium	699-13-2D				6/14/2010		
Chromium	699-13-2D				6/14/2010		
Cobalt	699-13-2D				6/14/2010		
Copper	699-13-2D				6/14/2010		
Uranium	699-13-2D				6/14/2010		
Selenium	699-13-2D				6/14/2010		
Alkalinity	699-13-2D				6/14/2010		
Total beta radiostrontium	699-13-2D				6/14/2010		
Iodine-129	699-13-2D				6/15/2010		
4-Nitroaniline	699-13-2D				6/28/2010		
4-Nitrophenol	699-13-2D				6/28/2010		
Ethylbenzene	699-13-2D				6/28/2010		
Styrene	699-13-2D				6/28/2010		
Benzyl alcohol	699-13-2D				6/28/2010		
n-Nitrosopiperidine	699-13-2D				6/28/2010		
cis-1,3-Dichloropropene	699-13-2D				6/28/2010		
trans-1,3-Dichloropropene	699-13-2D				6/28/2010		
4-Bromophenylphenyl ether	699-13-2D				6/28/2010		
Azobenzene	699-13-2D				6/28/2010		
2,4-Dimethylphenol	699-13-2D				6/28/2010		
n-Nitrosomethylethylamine	699-13-2D				6/28/2010		
4-Methylphenol (cresol, p-)	699-13-2D				6/28/2010		
1,4-Dichlorobenzene	699-13-2D				6/28/2010		
1,4-Dichlorobenzene	699-13-2D				6/28/2010		
4-Chloroaniline	699-13-2D				6/28/2010		
p-Phenylenediamine	699-13-2D				6/28/2010		
1,2-Dibromoethane	699-13-2D				6/28/2010		
Acrolein	699-13-2D				6/28/2010		
Allyl chloride	699-13-2D				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Lead			
Mercury			
Molybdenum			
Silver			
Thallium			
Tin			
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Selenium			
Tritium			
Aluminum			
Lead			
Mercury			
Molybdenum			
Silver			
Thallium			
Tin			
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Uranium			
Selenium			
Alkalinity			
Total beta radiostrontium			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			
1,2-Dibromoethane			
Acrolein			
Allyl chloride			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
1,2-Dichloroethane	B25M38	107-06-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Ethyl cyanide	B25M38	107-12-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Vinyl acetate	B25M38	108-05-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
4-Methyl-2-pentanone	B25M38	108-10-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M38	108-60-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Toluene	B25M38	108-88-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chlorobenzene	B25M38	108-90-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Phenol	B25M38	108-95-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Picoline	B25M38	109-06-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetrahydrofuran	B25M38	109-99-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
trans-1,4-Dichloro-2-butene	B25M38	110-57-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Pyridine	B25M38	110-86-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-chloroethyl) ether	B25M38	111-44-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-Chloroethoxy)methane	B25M38	111-91-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-ethylhexyl) phthalate	B25M38	117-81-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-octylphthalate	B25M38	117-84-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobenzene	B25M38	118-74-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dimethylbenzidine	B25M38	119-93-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Anthracene	B25M38	120-12-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isosafrole	B25M38	120-58-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4-Trichlorobenzene	B25M38	120-82-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dichlorophenol	B25M38	120-83-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrotoluene	B25M38	121-14-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
alpha,alpha-Dimethylphenethylamine	B25M38	122-09-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dioxane	B25M38	123-91-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Dibromochloromethane	B25M38	124-48-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
O,O,O-Triethyl phosphorothioate	B25M38	126-68-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tributyl phosphate	B25M38	126-73-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methacrylonitrile	B25M38	126-98-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chloroprene	B25M38	126-99-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Tetrachloroethene	B25M38	127-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Pyrene	B25M38	129-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Naphthoquinone	B25M38	130-15-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethyl phthalate	B25M38	131-11-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenzofuran	B25M38	132-64-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Xylenes (total)	B25M38	1330-20-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1-Naphthylamine	B25M38	134-32-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aramite	B25M38	140-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Kepone	B25M38	143-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,2-Dichloroethylene	B25M38	156-59-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
trans-1,2-Dichloroethylene	B25M38	156-60-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Hexachloropropene	B25M38	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(ghi)perylene	B25M38	191-24-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Indeno(1,2,3-cd)pyrene	B25M38	193-39-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(b)fluoranthene	B25M38	205-99-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluoranthene	B25M38	206-44-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(k)fluoranthene	B25M38	207-08-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthylene	B25M38	208-96-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chrysene	B25M38	218-01-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diallate	B25M38	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pronamide	B25M38	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M38	297-97-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methyl parathion	B25M38	298-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phorate	B25M38	298-02-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Disulfoton	B25M38	298-04-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M38	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isodrin	B25M38	465-73-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)pyrene	B25M38	50-32-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrophenol	B25M38	51-28-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chlorobenzilate	B25M38	510-15-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Famphur	B25M38	52-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenz[a,h]anthracene	B25M38	53-70-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Acetylaminofluorene	B25M38	53-96-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4,6-Dinitro-2-methylphenol	B25M38	534-52-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichloroethene (Total)	B25M38	540-59-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
1,2-Dichloroethane		1			6/15/2010	WATER	U	F0F150481004			
Ethyl cyanide		1			6/15/2010	WATER	U	F0F150481004			
Vinyl acetate		1			6/15/2010	WATER	U	F0F150481004			
4-Methyl-2-pentanone		1			6/15/2010	WATER	U	F0F150481004			
Bis(2-chloro-1-methylethyl)ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Toluene		1			6/15/2010	WATER	U	F0F150481004			
Chlorobenzene		1			6/15/2010	WATER	U	F0F150481004			
Phenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Picoline		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Tetrahydrofuran		1			6/15/2010	WATER	UT	F0F150481004			
trans-1,4-Dichloro-2-butene		1			6/15/2010	WATER	U	F0F150481004			
Pyridine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Bis(2-chloroethyl) ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Bis(2-Chloroethoxy)methane		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Bis(2-ethylhexyl) phthalate		1		6/17/2010	6/15/2010	WATER	J	F0F150481004			
Di-n-octylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Hexachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
3,3'-Dimethylbenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Isosafrole		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,2,4-Trichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2,4-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2,4-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
alpha,alpha-Dimethylphenethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,4-Dioxane		1			6/15/2010	WATER	UT	F0F150481004			
Dibromochloromethane		1			6/15/2010	WATER	U	F0F150481004			
O,O,O-Triethyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Tributyl phosphate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Methacrylonitrile		1			6/15/2010	WATER	U	F0F150481004			
Chloroprene		1			6/15/2010	WATER	U	F0F150481004			
Tetrachloroethene		1			6/15/2010	WATER	U	F0F150481004			
Pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,4-Naphthoquinone		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Dimethyl phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Dibenzofuran		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Xylenes (total)		1			6/15/2010	WATER	U	F0F150481004			
1-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Aramite		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Kepone		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
cis-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481004			
trans-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481004			
Hexachloropropene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Benzo(ghi)perylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Indeno(1,2,3-cd)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Benzo(b)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Benzo(k)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Acenaphthylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Chrysene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Diallate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Pronamide		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Methyl parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Phorate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Disulfoton		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Isodrin		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Benzo(a)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2,4-Dinitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Chlorobenzilate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Famphur		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Dibenz[a,h]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Acetylaminofluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
4,6-Dinitro-2-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,2-Dichloroethene (Total)		1			6/15/2010	WATER	U	F0F150481004			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
1,2-Dichloroethane			7/22/2010			38379059	25	244081-A-B8	mL		SL931
Ethyl cyanide			7/22/2010			38379119	25	244081-A-B8	mL		SL931
Vinyl acetate			7/22/2010			38379081	25	244081-A-B8	mL		SL931
4-Methyl-2-pentanone			7/22/2010			38379116	25	244081-A-B8	mL		SL931
Bis(2-chloro-1-methylethyl)ether			7/22/2010			38378223	1057.9	244081-A-B8	mL		SL931
Toluene			7/22/2010			38379076	25	244081-A-B8	mL		SL931
Chlorobenzene			7/22/2010			38379092	25	244081-A-B8	mL		SL931
Phenol			7/22/2010			38378239	1057.9	244081-A-B8	mL		SL931
2-Picoline			7/22/2010			38378240	1057.9	244081-A-B8	mL		SL931
Tetrahydrofuran			7/22/2010			38379075	25	244081-A-B8	mL		SL931
trans-1,4-Dichloro-2-butene			7/22/2010			38379056	25	244081-A-B8	mL		SL931
Pyridine			7/22/2010			38378243	1057.9	244081-A-B8	mL		SL931
Bis(2-chloroethyl) ether			7/22/2010			38378217	1057.9	244081-A-B8	mL		SL931
Bis(2-Chloroethoxy)methane			7/22/2010			38378237	1057.9	244081-A-B8	mL		SL931
Bis(2-ethylhexyl) phthalate			7/22/2010			38378219	1057.9	244081-A-B8	mL		SL931
Di-n-octylphthalate			7/22/2010			38378323	1057.9	244081-A-B8	mL		SL931
Hexachlorobenzene			7/22/2010			38378287	1057.9	244081-A-B8	mL		SL931
3,3'-Dimethylbenzidine			7/22/2010			38378318	1057.9	244081-A-B8	mL		SL931
Anthracene			7/22/2010			38378330	1057.9	244081-A-B8	mL		SL931
Isosafrole			7/22/2010			38378305	1057.9	244081-A-B8	mL		SL931
1,2,4-Trichlorobenzene			7/22/2010			38378249	1057.9	244081-A-B8	mL		SL931
2,4-Dichlorophenol			7/22/2010			38378189	1057.9	244081-A-B8	mL		SL931
2,4-Dinitrotoluene			7/22/2010			38378327	1057.9	244081-A-B8	mL		SL931
alpha,alpha-Dimethylphenethylamine			7/22/2010			38378319	1057.9	244081-A-B8	mL		SL931
1,4-Dioxane			7/22/2010			38379106	25	244081-A-B8	mL		SL931
Dibromochloromethane			7/22/2010			38379047	25	244081-A-B8	mL		SL931
O,O,O-Triethyl phosphorothioate			7/22/2010			38378252	1057.9	244081-A-B8	mL		SL931
Tributyl phosphate			7/22/2010			38378254	1057.9	244081-A-B8	mL		SL931
Methacrylonitrile			7/22/2010			38379113	25	244081-A-B8	mL		SL931
Chloroprene			7/22/2010			38379093	25	244081-A-B8	mL		SL931
Tetrachloroethene			7/22/2010			38379074	25	244081-A-B8	mL		SL931
Pyrene			7/22/2010			38378242	1057.9	244081-A-B8	mL		SL931
1,4-Naphthoquinone			7/22/2010			38378296	1057.9	244081-A-B8	mL		SL931
Dimethyl phthalate			7/22/2010			38378321	1057.9	244081-A-B8	mL		SL931
Dibenzofuran			7/22/2010			38378235	1057.9	244081-A-B8	mL		SL931
Xylenes (total)			7/22/2010			38379083	25	244081-A-B8	mL		SL931
1-Naphthylamine			7/22/2010			38378306	1057.9	244081-A-B8	mL		SL931
Aramite			7/22/2010			38378220	1057.9	244081-A-B8	mL		SL931
Kepone			7/22/2010			38378286	1057.9	244081-A-B8	mL		SL931
cis-1,2-Dichloroethylene			7/22/2010			38379061	25	244081-A-B8	mL		SL931
trans-1,2-Dichloroethylene			7/22/2010			38379062	25	244081-A-B8	mL		SL931
Hexachloropropene			7/22/2010			38378301	1057.9	244081-A-B8	mL		SL931
Benzo(ghi)perylene			7/22/2010			38378282	1057.9	244081-A-B8	mL		SL931
Indeno(1,2,3-cd)pyrene			7/22/2010			38378302	1057.9	244081-A-B8	mL		SL931
Benzo(b)fluoranthene			7/22/2010			38378279	1057.9	244081-A-B8	mL		SL931
Fluoranthene			7/22/2010			38378311	1057.9	244081-A-B8	mL		SL931
Benzo(k)fluoranthene			7/22/2010			38378281	1057.9	244081-A-B8	mL		SL931
Acenaphthylene			7/22/2010			38378225	1057.9	244081-A-B8	mL		SL931
Chrysene			7/22/2010			38378232	1057.9	244081-A-B8	mL		SL931
Diallate			7/22/2010			38378233	1057.9	244081-A-B8	mL		SL931
Pronamide			7/22/2010			38378241	1057.9	244081-A-B8	mL		SL931
O,O-Diethyl O-2-pyrazinyl phosphorothioate			7/22/2010			38378314	1057.9	244081-A-B8	mL		SL931
Methyl parathion			7/22/2010			38378292	1057.9	244081-A-B8	mL		SL931
Phorate			7/22/2010			38378260	1057.9	244081-A-B8	mL		SL931
Disulfoton			7/22/2010			38378331	1057.9	244081-A-B8	mL		SL931
Tetraethyl dithiopyrophosphate (Sulfotepp)			7/22/2010			38378248	1057.9	244081-A-B8	mL		SL931
Isodrin			7/22/2010			38378303	1057.9	244081-A-B8	mL		SL931
Benzo(a)pyrene			7/22/2010			38378262	1057.9	244081-A-B8	mL		SL931
2,4-Dinitrophenol			7/22/2010			38378326	1057.9	244081-A-B8	mL		SL931
Chlorobenzilate			7/22/2010			38378227	1057.9	244081-A-B8	mL		SL931
Famphur			7/22/2010			38378333	1057.9	244081-A-B8	mL		SL931
Dibenz[a,h]anthracene			7/22/2010			38378234	1057.9	244081-A-B8	mL		SL931
2-Acetylaminofluorene			7/22/2010			38378218	1057.9	244081-A-B8	mL		SL931
4,6-Dinitro-2-methylphenol			7/22/2010			38378325	1057.9	244081-A-B8	mL		SL931
1,2-Dichloroethene (Total)			7/22/2010			38379063	25	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			1.3	PNLGW		117-81-7	1.3			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			
Hexachlorobenzene			1	PNLGW		118-74-1	1			
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
1,2-Dichloroethane	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	7/26/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	7/26/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	7/26/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	7/26/2010	1	10	
Toluene	ug/L	1	0.072	MDL	7/26/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Phenol	ug/L	10	2	MDL	7/26/2010	2	10	
2-Picoline	ug/L	20	2	MDL	7/26/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	7/26/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	7/26/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	7/26/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	7/26/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	7/26/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	7/26/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	7/26/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	7/26/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	7/26/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	7/26/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	7/26/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	7/26/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	7/26/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	7/26/2010	0.2	3	
1-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Aramite	ug/L	20	20	MDL	7/26/2010	20	20	
Kepone	ug/L	100	20	MDL	7/26/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	7/26/2010	0.087	1	
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Hexachloropropene	ug/L	100	1	MDL	7/26/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	7/26/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	7/26/2010	1	10	
Chrysene	ug/L	10	1	MDL	7/26/2010	1	10	
Diallate	ug/L	20	2	MDL	7/26/2010	2	20	
Pronamide	ug/L	20	1	MDL	7/26/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	7/26/2010	1	50	
Phorate	ug/L	50	1	MDL	7/26/2010	1	50	
Disulfoton	ug/L	50	1	MDL	7/26/2010	1	50	
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	7/26/2010	1	50	
Isodrin	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	7/26/2010	1	10	
Famphur	ug/L	100	1.7	MDL	7/26/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Acetylaminofluorene	ug/L	100	1	MDL	7/26/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	7/26/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	7/26/2010	0.15	2	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010
Hexachlorobenzene		PNLGW	GW						R		5/12/2010
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
1,2-Dichloroethane				N	WATER			X10-072		6/10/2010	
Ethyl cyanide				N	WATER			X10-072		6/10/2010	
Vinyl acetate				N	WATER			X10-072		6/10/2010	
4-Methyl-2-pentanone				N	WATER			X10-072		6/10/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072		6/10/2010	
Toluene				N	WATER			X10-072		6/10/2010	
Chlorobenzene				N	WATER			X10-072		6/10/2010	
Phenol				N	WATER			X10-072		6/10/2010	
2-Picoline				N	WATER			X10-072		6/10/2010	
Tetrahydrofuran				N	WATER			X10-072		6/10/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072		6/10/2010	
Pyridine				N	WATER			X10-072		6/10/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072		6/10/2010	
Bis(2-Chloroethoxy)methane				N	WATER			X10-072		6/10/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072		6/10/2010	
Di-n-octylphthalate				N	WATER			X10-072		6/10/2010	
Hexachlorobenzene				N	WATER			X10-072		6/10/2010	
3,3'-Dimethylbenzidine				N	WATER			X10-072		6/10/2010	
Anthracene				N	WATER			X10-072		6/10/2010	
Isosafrole				N	WATER			X10-072		6/10/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072		6/10/2010	
2,4-Dichlorophenol				N	WATER			X10-072		6/10/2010	
2,4-Dinitrotoluene				N	WATER			X10-072		6/10/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072		6/10/2010	
1,4-Dioxane				N	WATER			X10-072		6/10/2010	
Dibromochloromethane				N	WATER			X10-072		6/10/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072		6/10/2010	
Tributyl phosphate				N	WATER			X10-072		6/10/2010	
Methacrylonitrile				N	WATER			X10-072		6/10/2010	
Chloroprene				N	WATER			X10-072		6/10/2010	
Tetrachloroethene				N	WATER			X10-072		6/10/2010	
Pyrene				N	WATER			X10-072		6/10/2010	
1,4-Naphthoquinone				N	WATER			X10-072		6/10/2010	
Dimethyl phthalate				N	WATER			X10-072		6/10/2010	
Dibenzofuran				N	WATER			X10-072		6/10/2010	
Xylenes (total)				N	WATER			X10-072		6/10/2010	
1-Naphthylamine				N	WATER			X10-072		6/10/2010	
Aramite				N	WATER			X10-072		6/10/2010	
Kepone				N	WATER			X10-072		6/10/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072		6/10/2010	
trans-1,2-Dichloroethylene				N	WATER			X10-072		6/10/2010	
Hexachloropropene				N	WATER			X10-072		6/10/2010	
Benzo(ghi)perylene				N	WATER			X10-072		6/10/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072		6/10/2010	
Benzo(b)fluoranthene				N	WATER			X10-072		6/10/2010	
Fluoranthene				N	WATER			X10-072		6/10/2010	
Benzo(k)fluoranthene				N	WATER			X10-072		6/10/2010	
Acenaphthylene				N	WATER			X10-072		6/10/2010	
Chrysene				N	WATER			X10-072		6/10/2010	
Diallate				N	WATER			X10-072		6/10/2010	
Pronamide				N	WATER			X10-072		6/10/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072		6/10/2010	
Methyl parathion				N	WATER			X10-072		6/10/2010	
Phorate				N	WATER			X10-072		6/10/2010	
Disulfoton				N	WATER			X10-072		6/10/2010	
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072		6/10/2010	
Isodrin				N	WATER			X10-072		6/10/2010	
Benzo(a)pyrene				N	WATER			X10-072		6/10/2010	
2,4-Dinitrophenol				N	WATER			X10-072		6/10/2010	
Chlorobenzilate				N	WATER			X10-072		6/10/2010	
Famphur				N	WATER			X10-072		6/10/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072		6/10/2010	
2-Acetylaminofluorene				N	WATER			X10-072		6/10/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072		6/10/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
1,2-Dichloroethane									ADMIN	HAMILTON, KE	U	
Ethyl cyanide									ADMIN	HAMILTON, KE	U	
Vinyl acetate									ADMIN	HAMILTON, KE	U	
4-Methyl-2-pentanone									ADMIN	HAMILTON, KE	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	HAMILTON, KE	U	
Toluene									ADMIN	HAMILTON, KE	U	
Chlorobenzene									ADMIN	HAMILTON, KE	U	
Phenol									ADMIN	HAMILTON, KE	U	
2-Picoline									ADMIN	HAMILTON, KE	U	
Tetrahydrofuran									ADMIN	HAMILTON, KE	U	
trans-1,4-Dichloro-2-butene									ADMIN	HAMILTON, KE	U	
Pyridine									ADMIN	HAMILTON, KE	U	
Bis(2-chloroethyl) ether									ADMIN	HAMILTON, KE	U	
Bis(2-Chloroethoxy)methane									ADMIN	HAMILTON, KE	U	
Bis(2-ethylhexyl) phthalate									ADMIN	HAMILTON, KE	U	
Di-n-octylphthalate									ADMIN	HAMILTON, KE	U	
Hexachlorobenzene									ADMIN	HAMILTON, KE	U	
3,3'-Dimethylbenzidine									ADMIN	HAMILTON, KE	U	
Anthracene									ADMIN	HAMILTON, KE	U	
Isosafrole									ADMIN	HAMILTON, KE	U	
1,2,4-Trichlorobenzene									ADMIN	HAMILTON, KE	U	
2,4-Dichlorophenol									ADMIN	HAMILTON, KE	U	
2,4-Dinitrotoluene									ADMIN	HAMILTON, KE	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	HAMILTON, KE	U	
1,4-Dioxane									ADMIN	HAMILTON, KE	U	
Dibromochloromethane									ADMIN	HAMILTON, KE	U	
O,O,O-Triethyl phosphorothioate									ADMIN	HAMILTON, KE	U	
Tributyl phosphate									ADMIN	HAMILTON, KE	U	
Methacrylonitrile									ADMIN	HAMILTON, KE	U	
Chloroprene									ADMIN	HAMILTON, KE	U	
Tetrachloroethene									ADMIN	HAMILTON, KE	U	
Pyrene									ADMIN	HAMILTON, KE	U	
1,4-Naphthoquinone									ADMIN	HAMILTON, KE	U	
Dimethyl phthalate									ADMIN	HAMILTON, KE	U	
Dibenzofuran									ADMIN	HAMILTON, KE	U	
Xylenes (total)									ADMIN	HAMILTON, KE	U	
1-Naphthylamine									ADMIN	HAMILTON, KE	U	
Aramite									ADMIN	HAMILTON, KE	U	
Kepone									ADMIN	HAMILTON, KE	U	
cis-1,2-Dichloroethylene									ADMIN	HAMILTON, KE	U	
trans-1,2-Dichloroethylene									ADMIN	HAMILTON, KE	U	
Hexachloropropene									ADMIN	HAMILTON, KE	U	
Benzo(ghi)perylene									ADMIN	HAMILTON, KE	U	
Indeno(1,2,3-cd)pyrene									ADMIN	HAMILTON, KE	U	
Benzo(b)fluoranthene									ADMIN	HAMILTON, KE	U	
Fluoranthene									ADMIN	HAMILTON, KE	U	
Benzo(k)fluoranthene									ADMIN	HAMILTON, KE	U	
Acenaphthylene									ADMIN	HAMILTON, KE	U	
Chrysene									ADMIN	HAMILTON, KE	U	
Diallate									ADMIN	HAMILTON, KE	U	
Pronamide									ADMIN	HAMILTON, KE	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	HAMILTON, KE	U	
Methyl parathion									ADMIN	HAMILTON, KE	U	
Phorate									ADMIN	HAMILTON, KE	U	
Disulfoton									ADMIN	HAMILTON, KE	U	
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	HAMILTON, KE	U	
Isodrin									ADMIN	HAMILTON, KE	U	
Benzo(a)pyrene									ADMIN	HAMILTON, KE	U	
2,4-Dinitrophenol									ADMIN	HAMILTON, KE	U	
Chlorobenzilate									ADMIN	HAMILTON, KE	U	
Famphur									ADMIN	HAMILTON, KE	U	
Dibenz[a,h]anthracene									ADMIN	HAMILTON, KE	U	
2-Acetylaminofluorene									ADMIN	HAMILTON, KE	U	
4,6-Dinitro-2-methylphenol									ADMIN	HAMILTON, KE	U	
1,2-Dichloroethene (Total)									ADMIN	HAMILTON, KE	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
1,2-Dichloroethane	699-13-2D				6/28/2010		
Ethyl cyanide	699-13-2D				6/28/2010		
Vinyl acetate	699-13-2D				6/28/2010		
4-Methyl-2-pentanone	699-13-2D				6/28/2010		
Bis(2-chloro-1-methylethyl)ether	699-13-2D				6/28/2010		
Toluene	699-13-2D				6/28/2010		
Chlorobenzene	699-13-2D				6/28/2010		
Phenol	699-13-2D				6/28/2010		
2-Picoline	699-13-2D				6/28/2010		
Tetrahydrofuran	699-13-2D				6/28/2010		
trans-1,4-Dichloro-2-butene	699-13-2D				6/28/2010		
Pyridine	699-13-2D				6/28/2010		
Bis(2-chloroethyl) ether	699-13-2D				6/28/2010		
Bis(2-Chloroethoxy)methane	699-13-2D				6/28/2010		
Bis(2-ethylhexyl) phthalate	699-13-2D				6/28/2010		
Di-n-octylphthalate	699-13-2D				6/28/2010		
Hexachlorobenzene	699-13-2D				6/28/2010		
3,3'-Dimethylbenzidine	699-13-2D				6/28/2010		
Anthracene	699-13-2D				6/28/2010		
Isosafrole	699-13-2D				6/28/2010		
1,2,4-Trichlorobenzene	699-13-2D				6/28/2010		
2,4-Dichlorophenol	699-13-2D				6/28/2010		
2,4-Dinitrotoluene	699-13-2D				6/28/2010		
alpha,alpha-Dimethylphenethylamine	699-13-2D				6/28/2010		
1,4-Dioxane	699-13-2D				6/28/2010		
Dibromochloromethane	699-13-2D				6/28/2010		
O,O,O-Triethyl phosphorothioate	699-13-2D				6/28/2010		
Tributyl phosphate	699-13-2D				6/28/2010		
Methacrylonitrile	699-13-2D				6/28/2010		
Chloroprene	699-13-2D				6/28/2010		
Tetrachloroethene	699-13-2D				6/28/2010		
Pyrene	699-13-2D				6/28/2010		
1,4-Naphthoquinone	699-13-2D				6/28/2010		
Dimethyl phthalate	699-13-2D				6/28/2010		
Dibenzofuran	699-13-2D				6/28/2010		
Xylenes (total)	699-13-2D				6/28/2010		
1-Naphthylamine	699-13-2D				6/28/2010		
Aramite	699-13-2D				6/28/2010		
Kepone	699-13-2D				6/28/2010		
cis-1,2-Dichloroethylene	699-13-2D				6/28/2010		
trans-1,2-Dichloroethylene	699-13-2D				6/28/2010		
Hexachloropropene	699-13-2D				6/28/2010		
Benzo(ghi)perylene	699-13-2D				6/28/2010		
Indeno(1,2,3-cd)pyrene	699-13-2D				6/28/2010		
Benzo(b)fluoranthene	699-13-2D				6/28/2010		
Fluoranthene	699-13-2D				6/28/2010		
Benzo(k)fluoranthene	699-13-2D				6/28/2010		
Acenaphthylene	699-13-2D				6/28/2010		
Chrysene	699-13-2D				6/28/2010		
Diallate	699-13-2D				6/28/2010		
Pronamide	699-13-2D				6/28/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-13-2D				6/28/2010		
Methyl parathion	699-13-2D				6/28/2010		
Phorate	699-13-2D				6/28/2010		
Disulfoton	699-13-2D				6/28/2010		
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-13-2D				6/28/2010		
Isodrin	699-13-2D				6/28/2010		
Benzo(a)pyrene	699-13-2D				6/28/2010		
2,4-Dinitrophenol	699-13-2D				6/28/2010		
Chlorobenzilate	699-13-2D				6/28/2010		
Famphur	699-13-2D				6/28/2010		
Dibenz[a,h]anthracene	699-13-2D				6/28/2010		
2-Acetylaminofluorene	699-13-2D				6/28/2010		
4,6-Dinitro-2-methylphenol	699-13-2D				6/28/2010		
1,2-Dichloroethene (Total)	699-13-2D				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			
Hexachlorobenzene			
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			
trans-1,2-Dichloroethylene			
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
1,3-Dichlorobenzene	B25M38	541-73-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiethylamine	B25M38	55-18-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbon tetrachloride	B25M38	56-23-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Parathion	B25M38	56-38-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Methylcholanthrene	B25M38	56-49-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)anthracene	B25M38	56-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitroquinoline-1-oxide	B25M38	56-57-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
7,12-Dimethylbenz[a]anthracene	B25M38	57-97-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,3,4,6-Tetrachlorophenol	B25M38	58-90-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloro-3-methylphenol	B25M38	59-50-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomorpholine	B25M38	59-89-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Hexanone	B25M38	591-78-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
p-Dimethylaminoazobenzene	B25M38	60-11-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethoate	B25M38	60-51-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dinitrotoluene	B25M38	606-20-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorobenzene	B25M38	608-93-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenacetin	B25M38	62-44-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethyl methanesulfonate	B25M38	62-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aniline	B25M38	62-53-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodimethylamine	B25M38	62-75-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-dipropylamine	B25M38	621-64-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,1,1,2-Tetrachloroethane	B25M38	630-20-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Methyl methanesulfonate	B25M38	66-27-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acetone	B25M38	67-64-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chloroform	B25M38	67-66-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Hexachloroethane	B25M38	67-72-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorophene	B25M38	70-30-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chlorophenylphenyl ether	B25M38	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1-Butanol	B25M38	71-36-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Benzene	B25M38	71-43-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1,1-Trichloroethane	B25M38	71-55-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Bromomethane	B25M38	74-83-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chloromethane	B25M38	74-87-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Iodomethane	B25M38	74-88-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Dibromomethane	B25M38	74-95-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chloroethane	B25M38	75-00-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Vinyl chloride	B25M38	75-01-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Acetonitrile	B25M38	75-05-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Methylene chloride	B25M38	75-09-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Carbon disulfide	B25M38	75-15-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Bromoform	B25M38	75-25-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Bromodichloromethane	B25M38	75-27-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1-Dichloroethane	B25M38	75-34-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1-Dichloroethene	B25M38	75-35-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Trichloromonofluoromethane	B25M38	75-69-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Dichlorodifluoromethane	B25M38	75-71-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Pentachloroethane	B25M38	76-01-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorocyclopentadiene	B25M38	77-47-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isophorone	B25M38	78-59-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isobutyl alcohol	B25M38	78-83-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,2-Dichloropropane	B25M38	78-87-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
2-Butanone	B25M38	78-93-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1,2-Trichloroethane	B25M38	79-00-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Trichloroethene	B25M38	79-01-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1,2,2-Tetrachloroethane	B25M38	79-34-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Methyl methacrylate	B25M38	80-62-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Pentachloronitrobenzene (PCNB)	B25M38	82-68-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthene	B25M38	83-32-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diethylphthalate	B25M38	84-66-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-butylphthalate	B25M38	84-74-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenanthrene	B25M38	85-01-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Butylbenzylphthalate	B25M38	85-68-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiphenylamine	B25M38	86-30-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluorene	B25M38	86-73-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbazole	B25M38	86-74-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
1,3-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
n-Nitrosodiethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Carbon tetrachloride		1			6/15/2010	WATER	U	F0F150481004			
Parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
3-Methylcholanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Benzo(a)anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
4-Nitroquinoline-1-oxide		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
7,12-Dimethylbenz[a]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2,3,4,6-Tetrachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
4-Chloro-3-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
n-Nitrosomorpholine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Hexanone		1			6/15/2010	WATER	U	F0F150481004			
p-Dimethylaminoazobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Dimethoate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2,6-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Pentachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Phenacetin		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Ethyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Aniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
n-Nitrosodimethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
n-Nitrosodi-n-dipropylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,1,1,2-Tetrachloroethane		1			6/15/2010	WATER	U	F0F150481004			
Methyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Acetone		1			6/15/2010	WATER	U	F0F150481004			
Chloroform		1			6/15/2010	WATER	U	F0F150481004			
Hexachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Hexachlorophene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
4-Chlorophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1-Butanol		1			6/15/2010	WATER	U	F0F150481004			
Benzene		1			6/15/2010	WATER	U	F0F150481004			
1,1,1-Trichloroethane		1			6/15/2010	WATER	U	F0F150481004			
Bromomethane		1			6/15/2010	WATER	U	F0F150481004			
Chloromethane		1			6/15/2010	WATER	U	F0F150481004			
Iodomethane		1			6/15/2010	WATER	U	F0F150481004			
Dibromomethane		1			6/15/2010	WATER	U	F0F150481004			
Chloroethane		1			6/15/2010	WATER	U	F0F150481004			
Vinyl chloride		1			6/15/2010	WATER	U	F0F150481004			
Acetonitrile		1			6/15/2010	WATER	U	F0F150481004			
Methylene chloride		1			6/15/2010	WATER	U	F0F150481004			
Carbon disulfide		1			6/15/2010	WATER	U	F0F150481004			
Bromoform		1			6/15/2010	WATER	U	F0F150481004			
Bromodichloromethane		1			6/15/2010	WATER	U	F0F150481004			
1,1-Dichloroethane		1			6/15/2010	WATER	U	F0F150481004			
1,1-Dichloroethene		1			6/15/2010	WATER	U	F0F150481004			
Trichloromonofluoromethane		1			6/15/2010	WATER	U	F0F150481004			
Dichlorodifluoromethane		1			6/15/2010	WATER	U	F0F150481004			
Pentachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Hexachlorocyclopentadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Isophorone		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Isobutyl alcohol		1			6/15/2010	WATER	U	F0F150481004			
1,2-Dichloropropane		1			6/15/2010	WATER	U	F0F150481004			
2-Butanone		1			6/15/2010	WATER	U	F0F150481004			
1,1,2-Trichloroethane		1			6/15/2010	WATER	U	F0F150481004			
Trichloroethene		1			6/15/2010	WATER	U	F0F150481004			
1,1,2,2-Tetrachloroethane		1			6/15/2010	WATER	UT	F0F150481004			
Methyl methacrylate		1			6/15/2010	WATER	U	F0F150481004			
Pentachloronitrobenzene (PCNB)		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Acenaphthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Diethylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Di-n-butylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Phenanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Butylbenzylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
n-Nitrosodiphenylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Fluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Carbazole		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
1,3-Dichlorobenzene			7/22/2010			38378211	1057.9	244081-A-B8	mL		SL931
n-Nitrosodiethylamine			7/22/2010			38378269	1057.9	244081-A-B8	mL		SL931
Carbon tetrachloride			7/22/2010			38379091	25	244081-A-B8	mL		SL931
Parathion			7/22/2010			38378280	1057.9	244081-A-B8	mL		SL931
3-Methylcholanthrene			7/22/2010			38378289	1057.9	244081-A-B8	mL		SL931
Benzo(a)anthracene			7/22/2010			38378271	1057.9	244081-A-B8	mL		SL931
4-Nitroquinoline-1-oxide			7/22/2010			38378267	1057.9	244081-A-B8	mL		SL931
7,12-Dimethylbenz[a]anthracene			7/22/2010			38378317	1057.9	244081-A-B8	mL		SL931
2,3,4,6-Tetrachlorophenol			7/22/2010			38378247	1057.9	244081-A-B8	mL		SL931
4-Chloro-3-methylphenol			7/22/2010			38378228	1057.9	244081-A-B8	mL		SL931
n-Nitrosomorpholine			7/22/2010			38378275	1057.9	244081-A-B8	mL		SL931
2-Hexanone			7/22/2010			38379110	25	244081-A-B8	mL		SL931
p-Dimethylaminoazobenzene			7/22/2010			38378316	1057.9	244081-A-B8	mL		SL931
Dimethoate			7/22/2010			38378315	1057.9	244081-A-B8	mL		SL931
2,6-Dinitrotoluene			7/22/2010			38378328	1057.9	244081-A-B8	mL		SL931
Pentachlorobenzene			7/22/2010			38378283	1057.9	244081-A-B8	mL		SL931
Phenacetin			7/22/2010			38378257	1057.9	244081-A-B8	mL		SL931
Ethyl methanesulfonate			7/22/2010			38378332	1057.9	244081-A-B8	mL		SL931
Aniline			7/22/2010			38378322	1057.9	244081-A-B8	mL		SL931
n-Nitrosodimethylamine			7/22/2010			38378270	1057.9	244081-A-B8	mL		SL931
n-Nitrosodi-n-dipropylamine			7/22/2010			38378272	1057.9	244081-A-B8	mL		SL931
1,1,1,2-Tetrachloroethane			7/22/2010			38379072	25	244081-A-B8	mL		SL931
Methyl methanesulfonate			7/22/2010			38378290	1057.9	244081-A-B8	mL		SL931
Acetone			7/22/2010			38379105	25	244081-A-B8	mL		SL931
Chloroform			7/22/2010			38379050	25	244081-A-B8	mL		SL931
Hexachloroethane			7/22/2010			38378299	1057.9	244081-A-B8	mL		SL931
Hexachlorophene			7/22/2010			38378300	1057.9	244081-A-B8	mL		SL931
4-Chlorophenylphenyl ether			7/22/2010			38378231	1057.9	244081-A-B8	mL		SL931
1-Butanol			7/22/2010			38379087	25	244081-A-B8	mL		SL931
Benzene			7/22/2010			38379117	25	244081-A-B8	mL		SL931
1,1,1-Trichloroethane			7/22/2010			38379077	25	244081-A-B8	mL		SL931
Bromomethane			7/22/2010			38379086	25	244081-A-B8	mL		SL931
Chloromethane			7/22/2010			38379051	25	244081-A-B8	mL		SL931
Iodomethane			7/22/2010			38379111	25	244081-A-B8	mL		SL931
Dibromomethane			7/22/2010			38379054	25	244081-A-B8	mL		SL931
Chloroethane			7/22/2010			38379049	25	244081-A-B8	mL		SL931
Vinyl chloride			7/22/2010			38379082	25	244081-A-B8	mL		SL931
Acetonitrile			7/22/2010			38379118	25	244081-A-B8	mL		SL931
Methylene chloride			7/22/2010			38379114	25	244081-A-B8	mL		SL931
Carbon disulfide			7/22/2010			38379090	25	244081-A-B8	mL		SL931
Bromoform			7/22/2010			38379085	25	244081-A-B8	mL		SL931
Bromodichloromethane			7/22/2010			38379084	25	244081-A-B8	mL		SL931
1,1-Dichloroethane			7/22/2010			38379058	25	244081-A-B8	mL		SL931
1,1-Dichloroethene			7/22/2010			38379060	25	244081-A-B8	mL		SL931
Trichloromonofluoromethane			7/22/2010			38379109	25	244081-A-B8	mL		SL931
Dichlorodifluoromethane			7/22/2010			38379057	25	244081-A-B8	mL		SL931
Pentachloroethane			7/22/2010			38378284	1057.9	244081-A-B8	mL		SL931
Hexachlorocyclopentadiene			7/22/2010			38378298	1057.9	244081-A-B8	mL		SL931
Isophorone			7/22/2010			38378304	1057.9	244081-A-B8	mL		SL931
Isobutyl alcohol			7/22/2010			38379112	25	244081-A-B8	mL		SL931
1,2-Dichloropropane			7/22/2010			38379064	25	244081-A-B8	mL		SL931
2-Butanone			7/22/2010			38379088	25	244081-A-B8	mL		SL931
1,1,2-Trichloroethane			7/22/2010			38379078	25	244081-A-B8	mL		SL931
Trichloroethene			7/22/2010			38379079	25	244081-A-B8	mL		SL931
1,1,2,2-Tetrachloroethane			7/22/2010			38379073	25	244081-A-B8	mL		SL931
Methyl methacrylate			7/22/2010			38379115	25	244081-A-B8	mL		SL931
Pentachloronitrobenzene (PCNB)			7/22/2010			38378256	1057.9	244081-A-B8	mL		SL931
Acenaphthene			7/22/2010			38378312	1057.9	244081-A-B8	mL		SL931
Diethylphthalate			7/22/2010			38378313	1057.9	244081-A-B8	mL		SL931
Di-n-butylphthalate			7/22/2010			38378236	1057.9	244081-A-B8	mL		SL931
Phenanthrene			7/22/2010			38378259	1057.9	244081-A-B8	mL		SL931
Butylbenzylphthalate			7/22/2010			38378224	1057.9	244081-A-B8	mL		SL931
n-Nitrosodiphenylamine			7/22/2010			38378273	1057.9	244081-A-B8	mL		SL931
Fluorene			7/22/2010			38378308	1057.9	244081-A-B8	mL		SL931
Carbazole			7/22/2010			38378215	1057.9	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.12	PNLGW		56-23-5	0.12			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			
Phenacetin			1	PNLGW		62-44-2	1			
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			0.34	PNLGW		67-64-1	0.34			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.13	PNLGW		74-83-9	0.13			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
1,3-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
Parathion	ug/L	50	1	MDL	7/26/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	7/26/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	7/26/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	7/26/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	7/26/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	7/26/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	7/26/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	7/26/2010	1	20	
Dimethoate	ug/L	20	1	MDL	7/26/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	7/26/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Phenacetin	ug/L	20	1	MDL	7/26/2010	1	20	
Ethyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Aniline	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	7/26/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	7/26/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	7/26/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Acetone	ug/L	2	0.34	MDL	7/26/2010	0.34	2	
Chloroform	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	7/26/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
1-Butanol	ug/L	40	12	MDL	7/26/2010	12	40	
Benzene	ug/L	1	0.064	MDL	7/26/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	7/26/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	7/26/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	7/26/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	7/26/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	7/26/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	7/26/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	7/26/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	7/26/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	7/26/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	7/26/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	7/26/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	7/26/2010	1	50	
Isophorone	ug/L	10	1	MDL	7/26/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	7/26/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	7/26/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	7/26/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	7/26/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	7/26/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	7/26/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	7/26/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Fluorene	ug/L	10	1	MDL	7/26/2010	1	10	
Carbazole	ug/L	10	1	MDL	7/26/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010
Phenacetin		PNLGW	GW						R		5/12/2010
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
1,3-Dichlorobenzene				N	WATER			X10-072		6/10/2010	
n-Nitrosodiethylamine				N	WATER			X10-072		6/10/2010	
Carbon tetrachloride				N	WATER			X10-072		6/10/2010	
Parathion				N	WATER			X10-072		6/10/2010	
3-Methylcholanthrene				N	WATER			X10-072		6/10/2010	
Benzo(a)anthracene				N	WATER			X10-072		6/10/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072		6/10/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072		6/10/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072		6/10/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072		6/10/2010	
n-Nitrosomorpholine				N	WATER			X10-072		6/10/2010	
2-Hexanone				N	WATER			X10-072		6/10/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072		6/10/2010	
Dimethoate				N	WATER			X10-072		6/10/2010	
2,6-Dinitrotoluene				N	WATER			X10-072		6/10/2010	
Pentachlorobenzene				N	WATER			X10-072		6/10/2010	
Phenacetin				N	WATER			X10-072		6/10/2010	
Ethyl methanesulfonate				N	WATER			X10-072		6/10/2010	
Aniline				N	WATER			X10-072		6/10/2010	
n-Nitrosodimethylamine				N	WATER			X10-072		6/10/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072		6/10/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072		6/10/2010	
Methyl methanesulfonate				N	WATER			X10-072		6/10/2010	
Acetone				N	WATER			X10-072		6/10/2010	
Chloroform				N	WATER			X10-072		6/10/2010	
Hexachloroethane				N	WATER			X10-072		6/10/2010	
Hexachlorophene				N	WATER			X10-072		6/10/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072		6/10/2010	
1-Butanol				N	WATER			X10-072		6/10/2010	
Benzene				N	WATER			X10-072		6/10/2010	
1,1,1-Trichloroethane				N	WATER			X10-072		6/10/2010	
Bromomethane				N	WATER			X10-072		6/10/2010	
Chloromethane				N	WATER			X10-072		6/10/2010	
Iodomethane				N	WATER			X10-072		6/10/2010	
Dibromomethane				N	WATER			X10-072		6/10/2010	
Chloroethane				N	WATER			X10-072		6/10/2010	
Vinyl chloride				N	WATER			X10-072		6/10/2010	
Acetonitrile				N	WATER			X10-072		6/10/2010	
Methylene chloride				N	WATER			X10-072		6/10/2010	
Carbon disulfide				N	WATER			X10-072		6/10/2010	
Bromoform				N	WATER			X10-072		6/10/2010	
Bromodichloromethane				N	WATER			X10-072		6/10/2010	
1,1-Dichloroethane				N	WATER			X10-072		6/10/2010	
1,1-Dichloroethene				N	WATER			X10-072		6/10/2010	
Trichloromonofluoromethane				N	WATER			X10-072		6/10/2010	
Dichlorodifluoromethane				N	WATER			X10-072		6/10/2010	
Pentachloroethane				N	WATER			X10-072		6/10/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072		6/10/2010	
Isophorone				N	WATER			X10-072		6/10/2010	
Isobutyl alcohol				N	WATER			X10-072		6/10/2010	
1,2-Dichloropropane				N	WATER			X10-072		6/10/2010	
2-Butanone				N	WATER			X10-072		6/10/2010	
1,1,2-Trichloroethane				N	WATER			X10-072		6/10/2010	
Trichloroethene				N	WATER			X10-072		6/10/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072		6/10/2010	
Methyl methacrylate				N	WATER			X10-072		6/10/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072		6/10/2010	
Acenaphthene				N	WATER			X10-072		6/10/2010	
Diethylphthalate				N	WATER			X10-072		6/10/2010	
Di-n-butylphthalate				N	WATER			X10-072		6/10/2010	
Phenanthrene				N	WATER			X10-072		6/10/2010	
Butylbenzylphthalate				N	WATER			X10-072		6/10/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072		6/10/2010	
Fluorene				N	WATER			X10-072		6/10/2010	
Carbazole				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
1,3-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
n-Nitrosodiethylamine									ADMIN	HAMILTON, KE	U	
Carbon tetrachloride									ADMIN	HAMILTON, KE	U	
Parathion									ADMIN	HAMILTON, KE	U	
3-Methylcholanthrene									ADMIN	HAMILTON, KE	U	
Benzo(a)anthracene									ADMIN	HAMILTON, KE	U	
4-Nitroquinoline-1-oxide									ADMIN	HAMILTON, KE	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	HAMILTON, KE	U	
2,3,4,6-Tetrachlorophenol									ADMIN	HAMILTON, KE	U	
4-Chloro-3-methylphenol									ADMIN	HAMILTON, KE	U	
n-Nitrosomorpholine									ADMIN	HAMILTON, KE	U	
2-Hexanone									ADMIN	HAMILTON, KE	U	
p-Dimethylaminoazobenzene									ADMIN	HAMILTON, KE	U	
Dimethoate									ADMIN	HAMILTON, KE	U	
2,6-Dinitrotoluene									ADMIN	HAMILTON, KE	U	
Pentachlorobenzene									ADMIN	HAMILTON, KE	U	
Phenacetin									ADMIN	HAMILTON, KE	U	
Ethyl methanesulfonate									ADMIN	HAMILTON, KE	U	
Aniline									ADMIN	HAMILTON, KE	U	
n-Nitrosodimethylamine									ADMIN	HAMILTON, KE	U	
n-Nitrosodi-n-dipropylamine									ADMIN	HAMILTON, KE	U	
1,1,1,2-Tetrachloroethane									ADMIN	HAMILTON, KE	U	
Methyl methanesulfonate									ADMIN	HAMILTON, KE	U	
Acetone									ADMIN	HAMILTON, KE	U	
Chloroform									ADMIN	HAMILTON, KE	U	
Hexachloroethane									ADMIN	HAMILTON, KE	U	
Hexachlorophene									ADMIN	HAMILTON, KE	U	
4-Chlorophenylphenyl ether									ADMIN	HAMILTON, KE	U	
1-Butanol									ADMIN	HAMILTON, KE	U	
Benzene									ADMIN	HAMILTON, KE	U	
1,1,1-Trichloroethane									ADMIN	HAMILTON, KE	U	
Bromomethane									ADMIN	HAMILTON, KE	U	
Chloromethane									ADMIN	HAMILTON, KE	U	
Iodomethane									ADMIN	HAMILTON, KE	U	
Dibromomethane									ADMIN	HAMILTON, KE	U	
Chloroethane									ADMIN	HAMILTON, KE	U	
Vinyl chloride									ADMIN	HAMILTON, KE	U	
Acetonitrile									ADMIN	HAMILTON, KE	U	
Methylene chloride									ADMIN	HAMILTON, KE	U	
Carbon disulfide									ADMIN	HAMILTON, KE	U	
Bromoform									ADMIN	HAMILTON, KE	U	
Bromodichloromethane									ADMIN	HAMILTON, KE	U	
1,1-Dichloroethane									ADMIN	HAMILTON, KE	U	
1,1-Dichloroethene									ADMIN	HAMILTON, KE	U	
Trichloromonofluoromethane									ADMIN	HAMILTON, KE	U	
Dichlorodifluoromethane									ADMIN	HAMILTON, KE	U	
Pentachloroethane									ADMIN	HAMILTON, KE	U	
Hexachlorocyclopentadiene									ADMIN	HAMILTON, KE	U	
Isophorone									ADMIN	HAMILTON, KE	U	
Isobutyl alcohol									ADMIN	HAMILTON, KE	U	
1,2-Dichloropropane									ADMIN	HAMILTON, KE	U	
2-Butanone									ADMIN	HAMILTON, KE	U	
1,1,2-Trichloroethane									ADMIN	HAMILTON, KE	U	
Trichloroethene									ADMIN	HAMILTON, KE	U	
1,1,2,2-Tetrachloroethane									ADMIN	HAMILTON, KE	U	
Methyl methacrylate									ADMIN	HAMILTON, KE	U	
Pentachloronitrobenzene (PCNB)									ADMIN	HAMILTON, KE	U	
Acenaphthene									ADMIN	HAMILTON, KE	U	
Diethylphthalate									ADMIN	HAMILTON, KE	U	
Di-n-butylphthalate									ADMIN	HAMILTON, KE	U	
Phenanthrene									ADMIN	HAMILTON, KE	U	
Butylbenzylphthalate									ADMIN	HAMILTON, KE	U	
n-Nitrosodiphenylamine									ADMIN	HAMILTON, KE	U	
Fluorene									ADMIN	HAMILTON, KE	U	
Carbazole									ADMIN	HAMILTON, KE	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
1,3-Dichlorobenzene	699-13-2D				6/28/2010		
n-Nitrosodiethylamine	699-13-2D				6/28/2010		
Carbon tetrachloride	699-13-2D				6/28/2010		
Parathion	699-13-2D				6/28/2010		
3-Methylcholanthrene	699-13-2D				6/28/2010		
Benzo(a)anthracene	699-13-2D				6/28/2010		
4-Nitroquinoline-1-oxide	699-13-2D				6/28/2010		
7,12-Dimethylbenz[a]anthracene	699-13-2D				6/28/2010		
2,3,4,6-Tetrachlorophenol	699-13-2D				6/28/2010		
4-Chloro-3-methylphenol	699-13-2D				6/28/2010		
n-Nitrosomorpholine	699-13-2D				6/28/2010		
2-Hexanone	699-13-2D				6/28/2010		
p-Dimethylaminoazobenzene	699-13-2D				6/28/2010		
Dimethoate	699-13-2D				6/28/2010		
2,6-Dinitrotoluene	699-13-2D				6/28/2010		
Pentachlorobenzene	699-13-2D				6/28/2010		
Phenacetin	699-13-2D				6/28/2010		
Ethyl methanesulfonate	699-13-2D				6/28/2010		
Aniline	699-13-2D				6/28/2010		
n-Nitrosodimethylamine	699-13-2D				6/28/2010		
n-Nitrosodi-n-dipropylamine	699-13-2D				6/28/2010		
1,1,1,2-Tetrachloroethane	699-13-2D				6/28/2010		
Methyl methanesulfonate	699-13-2D				6/28/2010		
Acetone	699-13-2D				6/28/2010		
Chloroform	699-13-2D				6/28/2010		
Hexachloroethane	699-13-2D				6/28/2010		
Hexachlorophene	699-13-2D				6/28/2010		
4-Chlorophenylphenyl ether	699-13-2D				6/28/2010		
1-Butanol	699-13-2D				6/28/2010		
Benzene	699-13-2D				6/28/2010		
1,1,1-Trichloroethane	699-13-2D				6/28/2010		
Bromomethane	699-13-2D				6/28/2010		
Chloromethane	699-13-2D				6/28/2010		
Iodomethane	699-13-2D				6/28/2010		
Dibromomethane	699-13-2D				6/28/2010		
Chloroethane	699-13-2D				6/28/2010		
Vinyl chloride	699-13-2D				6/28/2010		
Acetonitrile	699-13-2D				6/28/2010		
Methylene chloride	699-13-2D				6/28/2010		
Carbon disulfide	699-13-2D				6/28/2010		
Bromoform	699-13-2D				6/28/2010		
Bromodichloromethane	699-13-2D				6/28/2010		
1,1-Dichloroethane	699-13-2D				6/28/2010		
1,1-Dichloroethene	699-13-2D				6/28/2010		
Trichloromonofluoromethane	699-13-2D				6/28/2010		
Dichlorodifluoromethane	699-13-2D				6/28/2010		
Pentachloroethane	699-13-2D				6/28/2010		
Hexachlorocyclopentadiene	699-13-2D				6/28/2010		
Isophorone	699-13-2D				6/28/2010		
Isobutyl alcohol	699-13-2D				6/28/2010		
1,2-Dichloropropane	699-13-2D				6/28/2010		
2-Butanone	699-13-2D				6/28/2010		
1,1,2-Trichloroethane	699-13-2D				6/28/2010		
Trichloroethene	699-13-2D				6/28/2010		
1,1,2,2-Tetrachloroethane	699-13-2D				6/28/2010		
Methyl methacrylate	699-13-2D				6/28/2010		
Pentachloronitrobenzene (PCNB)	699-13-2D				6/28/2010		
Acenaphthene	699-13-2D				6/28/2010		
Diethylphthalate	699-13-2D				6/28/2010		
Di-n-butylphthalate	699-13-2D				6/28/2010		
Phenanthrene	699-13-2D				6/28/2010		
Butylbenzylphthalate	699-13-2D				6/28/2010		
n-Nitrosodiphenylamine	699-13-2D				6/28/2010		
Fluorene	699-13-2D				6/28/2010		
Carbazole	699-13-2D				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			
Phenacetin			
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
2,6-Dichlorophenol	B25M38	87-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobutadiene	B25M38	87-68-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorophenol	B25M38	87-86-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,6-Trichlorophenol	B25M38	88-06-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitroaniline	B25M38	88-74-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitrophenol	B25M38	88-75-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M38	88-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Naphthalene	B25M38	91-20-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylnaphthalene	B25M38	91-57-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chloronaphthalene	B25M38	91-58-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Naphthylamine	B25M38	91-59-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methapyrilene	B25M38	91-80-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dichlorobenzidine	B25M38	91-94-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Aminobiphenyl	B25M38	92-67-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-butylamine	B25M38	924-16-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrosopyrrolidine	B25M38	930-55-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Safrol	B25M38	94-59-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylphenol (cresol, o-)	B25M38	95-48-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichlorobenzene	B25M38	95-50-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
o-Toluidine	B25M38	95-53-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chlorophenol	B25M38	95-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4,5-Tetrachlorobenzene	B25M38	95-94-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,5-Trichlorophenol	B25M38	95-95-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromo-3-chloropropane	B25M38	96-12-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,2,3-Trichloropropane	B25M38	96-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Ethyl methacrylate	B25M38	97-63-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Acetophenone	B25M38	98-86-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrobenzene	B25M38	98-95-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Nitroaniline	B25M38	99-09-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
sym-Trinitrobenzene	B25M38	99-35-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
5-Nitro-o-toluidine	B25M38	99-55-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
m-Dinitrobenzene	B25M38	99-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aluminum	B25M39	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M39	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Mercury	B25M39	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M39	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M39	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M39	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M39	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M39	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M39	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M39	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M39	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M39	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M39	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M39	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M39	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M39	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tritium	B25M40	10028-17-8	WSCF	TRITIUM_EIE_LSC		FEAD	7/16/2010	6/20/2010	pCi/L	138986		
Aluminum	B25M40	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M40	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Mercury	B25M40	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M40	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M40	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M40	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M40	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M40	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M40	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M40	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M40	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M40	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M40	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M40	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M40	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Uranium	B25M40	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
2,6-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Hexachlorobutadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Pentachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2,4,6-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Naphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Methylnaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Chloronaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Methapyrilene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
3,3'-Dichlorobenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
4-Aminobiphenyl		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
n-Nitrosodi-n-butylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Nitrosopyrrolidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Safrol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Methylphenol (cresol, o-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,2-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
o-Toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2-Chlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,2,4,5-Tetrachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
2,4,5-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
1,2-Dibromo-3-chloropropane		1			6/15/2010	WATER	U	F0F150481004			
1,2,3-Trichloropropane		1			6/15/2010	WATER	U	F0F150481004			
Ethyl methacrylate		1			6/15/2010	WATER	U	F0F150481004			
Acetophenone		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Nitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
3-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
sym-Trinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
5-Nitro-o-toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
m-Dinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481004			
Aluminum		2			6/10/2010	WATER	UD	101312001			
Lead		2			6/10/2010	WATER	UD	101312001			
Mercury		2			6/10/2010	WATER	UD	101312001			
Molybdenum		2			6/10/2010	WATER	D	101312001			
Silver		2			6/10/2010	WATER	UD	101312001			
Thallium		2			6/10/2010	WATER	UD	101312001			
Tin		2			6/10/2010	WATER	UD	101312001			
Antimony		2			6/10/2010	WATER	UD	101312001			
Arsenic		2			6/10/2010	WATER	BD	101312001			
Barium		2			6/10/2010	WATER	D	101312001			
Beryllium		2			6/10/2010	WATER	UD	101312001			
Cadmium		2			6/10/2010	WATER	UD	101312001			
Chromium		2			6/10/2010	WATER	BD	101312001			
Cobalt		2			6/10/2010	WATER	BD	101312001			
Copper		2			6/10/2010	WATER	UD	101312001			
Selenium		2			6/10/2010	WATER	BD	101312001			
Tritium		1			6/10/2010	WATER		101312004	160		
Aluminum		2			6/10/2010	WATER	BD	101312004			
Lead		2			6/10/2010	WATER	UD	101312004			
Mercury		2			6/10/2010	WATER	UD	101312004			
Molybdenum		2			6/10/2010	WATER	D	101312004			
Silver		2			6/10/2010	WATER	UD	101312004			
Thallium		2			6/10/2010	WATER	UD	101312004			
Tin		2			6/10/2010	WATER	UD	101312004			
Antimony		2			6/10/2010	WATER	UD	101312004			
Arsenic		2			6/10/2010	WATER	BD	101312004			
Barium		2			6/10/2010	WATER	D	101312004			
Beryllium		2			6/10/2010	WATER	UD	101312004			
Cadmium		2			6/10/2010	WATER	UD	101312004			
Chromium		2			6/10/2010	WATER	BD	101312004			
Cobalt		2			6/10/2010	WATER	D	101312004			
Copper		2			6/10/2010	WATER	UD	101312004			
Uranium		2			6/10/2010	WATER	D	101312004			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
2,6-Dichlorophenol			7/22/2010			38378214	1057.9	244081-A-B8	mL		SL931
Hexachlorobutadiene			7/22/2010			38378297	1057.9	244081-A-B8	mL		SL931
Pentachlorophenol			7/22/2010			38378255	1057.9	244081-A-B8	mL		SL931
2,4,6-Trichlorophenol			7/22/2010			38378251	1057.9	244081-A-B8	mL		SL931
2-Nitroaniline			7/22/2010			38378261	1057.9	244081-A-B8	mL		SL931
2-Nitrophenol			7/22/2010			38378265	1057.9	244081-A-B8	mL		SL931
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/22/2010			38378329	1057.9	244081-A-B8	mL		SL931
Naphthalene			7/22/2010			38378295	1057.9	244081-A-B8	mL		SL931
2-Methylnaphthalene			7/22/2010			38378291	1057.9	244081-A-B8	mL		SL931
2-Chloronaphthalene			7/22/2010			38378229	1057.9	244081-A-B8	mL		SL931
2-Naphthylamine			7/22/2010			38378307	1057.9	244081-A-B8	mL		SL931
Methapyrilene			7/22/2010			38378309	1057.9	244081-A-B8	mL		SL931
3,3'-Dichlorobenzidine			7/22/2010			38378213	1057.9	244081-A-B8	mL		SL931
4-Aminobiphenyl			7/22/2010			38378190	1057.9	244081-A-B8	mL		SL931
n-Nitrosodi-n-butylamine			7/22/2010			38378268	1057.9	244081-A-B8	mL		SL931
Nitrosopyrrolidine			7/22/2010			38378277	1057.9	244081-A-B8	mL		SL931
Safrol			7/22/2010			38378244	1057.9	244081-A-B8	mL		SL931
2-Methylphenol (cresol, o-)			7/22/2010			38378293	1057.9	244081-A-B8	mL		SL931
1,2-Dichlorobenzene			7/22/2010			38378216	1057.9	244081-A-B8	mL		SL931
o-Toluidine			7/22/2010			38378288	1057.9	244081-A-B8	mL		SL931
2-Chlorophenol			7/22/2010			38378230	1057.9	244081-A-B8	mL		SL931
1,2,4,5-Tetrachlorobenzene			7/22/2010			38378246	1057.9	244081-A-B8	mL		SL931
2,4,5-Trichlorophenol			7/22/2010			38378250	1057.9	244081-A-B8	mL		SL931
1,2-Dibromo-3-chloropropane			7/22/2010			38379071	25	244081-A-B8	mL		SL931
1,2,3-Trichloropropane			7/22/2010			38379080	25	244081-A-B8	mL		SL931
Ethyl methacrylate			7/22/2010			38379108	25	244081-A-B8	mL		SL931
Acetophenone			7/22/2010			38378245	1057.9	244081-A-B8	mL		SL931
Nitrobenzene			7/22/2010			38378264	1057.9	244081-A-B8	mL		SL931
3-Nitroaniline			7/22/2010			38378285	1057.9	244081-A-B8	mL		SL931
sym-Trinitrobenzene			7/22/2010			38378253	1057.9	244081-A-B8	mL		SL931
5-Nitro-o-toluidine			7/22/2010			38378278	1057.9	244081-A-B8	mL		SL931
m-Dinitrobenzene			7/22/2010			38378324	1057.9	244081-A-B8	mL		SL931
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356271	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356279	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356281	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356282	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356272	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356283	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356284	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356280	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356285	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356273	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356274	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356275	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356276	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356277	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356278	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356286	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tritium		Laboratory Method ID is LA-508-421	7/16/2010			37356335	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356350	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356359	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356360	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356361	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356351	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356362	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356363	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356352	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356365	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356353	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356354	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356355	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356356	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356357	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356358	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Uranium		Laboratory Method ID is LA-505-412	7/16/2010			37356364	50	MOA-FH-CHPRC-2008	mL		WSCF101312

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Lead			0.2	PNLGW		7439-92-1	0.2			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			1.62	PNLGW		7439-98-7	1.62			
Silver			0.2	PNLGW		7440-22-4	0.2			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Tin			0.1	PNLGW		7440-31-5	0.1			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Arsenic			4.51	PNLGW		7440-38-2	4.51			
Barium			87.5	PNLGW		7440-39-3	87.5			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Chromium			2.69	PNLGW		7440-47-3	2.69			
Cobalt			0.298	PNLGW		7440-48-4	0.298			
Copper			0.2	PNLGW		7440-50-8	0.2			
Selenium			1.8	PNLGW		7782-49-2	1.8			
Tritium	150000		740000	PNLGW		10028-17-8	740000		160	150000
Aluminum			24.8	PNLGW		7429-90-5	24.8			
Lead			0.2	PNLGW		7439-92-1	0.2			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			1.56	PNLGW		7439-98-7	1.56			
Silver			0.2	PNLGW		7440-22-4	0.2			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Tin			0.1	PNLGW		7440-31-5	0.1			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Arsenic			4.32	PNLGW		7440-38-2	4.32			
Barium			91.1	PNLGW		7440-39-3	91.1			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Chromium			3.06	PNLGW		7440-47-3	3.06			
Cobalt			0.647	PNLGW		7440-48-4	0.647			
Copper			0.2	PNLGW		7440-50-8	0.2			
Uranium			9.93	PNLGW		7440-61-1	9.93			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
2,6-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	7/26/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	7/26/2010	2	20	
Naphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	7/26/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	7/26/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	7/26/2010	1	10	
Safrol	ug/L	20	1	MDL	7/26/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	7/26/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	7/26/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Aluminum	ug/L		10	MDL	7/16/2010	10		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Chromium	ug/L		1	MDL	7/16/2010	1		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Tritium	pCi/L				7/16/2010			
Aluminum	ug/L		10	MDL	7/16/2010	10		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Chromium	ug/L		1	MDL	7/16/2010	1		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Uranium	ug/L		0.1	MDL	7/16/2010	0.1		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Tritium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
2,6-Dichlorophenol				N	WATER			X10-072		6/10/2010	
Hexachlorobutadiene				N	WATER			X10-072		6/10/2010	
Pentachlorophenol				N	WATER			X10-072		6/10/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072		6/10/2010	
2-Nitroaniline				N	WATER			X10-072		6/10/2010	
2-Nitrophenol				N	WATER			X10-072		6/10/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072		6/10/2010	
Naphthalene				N	WATER			X10-072		6/10/2010	
2-Methylnaphthalene				N	WATER			X10-072		6/10/2010	
2-Chloronaphthalene				N	WATER			X10-072		6/10/2010	
2-Naphthylamine				N	WATER			X10-072		6/10/2010	
Methapyrilene				N	WATER			X10-072		6/10/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072		6/10/2010	
4-Aminobiphenyl				N	WATER			X10-072		6/10/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072		6/10/2010	
Nitrosopyrrolidine				N	WATER			X10-072		6/10/2010	
Safrol				N	WATER			X10-072		6/10/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072		6/10/2010	
1,2-Dichlorobenzene				N	WATER			X10-072		6/10/2010	
o-Toluidine				N	WATER			X10-072		6/10/2010	
2-Chlorophenol				N	WATER			X10-072		6/10/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072		6/10/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072		6/10/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072		6/10/2010	
1,2,3-Trichloropropane				N	WATER			X10-072		6/10/2010	
Ethyl methacrylate				N	WATER			X10-072		6/10/2010	
Acetophenone				N	WATER			X10-072		6/10/2010	
Nitrobenzene				N	WATER			X10-072		6/10/2010	
3-Nitroaniline				N	WATER			X10-072		6/10/2010	
sym-Trinitrobenzene				N	WATER			X10-072		6/10/2010	
5-Nitro-o-toluidine				N	WATER			X10-072		6/10/2010	
m-Dinitrobenzene				N	WATER			X10-072		6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Mercury				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Tritium				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Mercury				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Tin				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	
Copper				N	WATER			X10-072		6/10/2010	
Uranium				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
2,6-Dichlorophenol									ADMIN	HAMILTON, KE	U	
Hexachlorobutadiene									ADMIN	HAMILTON, KE	U	
Pentachlorophenol									ADMIN	HAMILTON, KE	U	
2,4,6-Trichlorophenol									ADMIN	HAMILTON, KE	U	
2-Nitroaniline									ADMIN	HAMILTON, KE	U	
2-Nitrophenol									ADMIN	HAMILTON, KE	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	HAMILTON, KE	U	
Naphthalene									ADMIN	HAMILTON, KE	U	
2-Methylnaphthalene									ADMIN	HAMILTON, KE	U	
2-Chloronaphthalene									ADMIN	HAMILTON, KE	U	
2-Naphthylamine									ADMIN	HAMILTON, KE	U	
Methapyrilene									ADMIN	HAMILTON, KE	U	
3,3'-Dichlorobenzidine									ADMIN	HAMILTON, KE	U	
4-Aminobiphenyl									ADMIN	HAMILTON, KE	U	
n-Nitrosodi-n-butylamine									ADMIN	HAMILTON, KE	U	
Nitrosopyrrolidine									ADMIN	HAMILTON, KE	U	
Safrol									ADMIN	HAMILTON, KE	U	
2-Methylphenol (cresol, o-)									ADMIN	HAMILTON, KE	U	
1,2-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
o-Toluidine									ADMIN	HAMILTON, KE	U	
2-Chlorophenol									ADMIN	HAMILTON, KE	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	HAMILTON, KE	U	
2,4,5-Trichlorophenol									ADMIN	HAMILTON, KE	U	
1,2-Dibromo-3-chloropropane									ADMIN	HAMILTON, KE	U	
1,2,3-Trichloropropane									ADMIN	HAMILTON, KE	U	
Ethyl methacrylate									ADMIN	HAMILTON, KE	U	
Acetophenone									ADMIN	HAMILTON, KE	U	
Nitrobenzene									ADMIN	HAMILTON, KE	U	
3-Nitroaniline									ADMIN	HAMILTON, KE	U	
sym-Trinitrobenzene									ADMIN	HAMILTON, KE	U	
5-Nitro-o-toluidine									ADMIN	HAMILTON, KE	U	
m-Dinitrobenzene									ADMIN	HAMILTON, KE	U	
Aluminum									ADMIN	HAMILTON, KE	U	
Lead									ADMIN	HAMILTON, KE	U	
Mercury									ADMIN	HAMILTON, KE	U	
Molybdenum									ADMIN	HAMILTON, KE	U	
Silver									ADMIN	HAMILTON, KE	U	
Thallium									ADMIN	HAMILTON, KE	U	
Tin									ADMIN	HAMILTON, KE	U	
Antimony									ADMIN	HAMILTON, KE	U	
Arsenic									ADMIN	HAMILTON, KE	U	
Barium									ADMIN	HAMILTON, KE	U	
Beryllium									ADMIN	HAMILTON, KE	U	
Cadmium									ADMIN	HAMILTON, KE	U	
Chromium									ADMIN	HAMILTON, KE	U	
Cobalt									ADMIN	HAMILTON, KE	U	
Copper									ADMIN	HAMILTON, KE	U	
Selenium									ADMIN	HAMILTON, KE	U	
Tritium									ADMIN	HAMILTON, KE	U	
Aluminum									ADMIN	HAMILTON, KE	U	
Lead									ADMIN	HAMILTON, KE	U	
Mercury									ADMIN	HAMILTON, KE	U	
Molybdenum									ADMIN	HAMILTON, KE	U	
Silver									ADMIN	HAMILTON, KE	U	
Thallium									ADMIN	HAMILTON, KE	U	
Tin									ADMIN	HAMILTON, KE	U	
Antimony									ADMIN	HAMILTON, KE	U	
Arsenic									ADMIN	HAMILTON, KE	U	
Barium									ADMIN	HAMILTON, KE	U	
Beryllium									ADMIN	HAMILTON, KE	U	
Cadmium									ADMIN	HAMILTON, KE	U	
Chromium									ADMIN	HAMILTON, KE	U	
Cobalt									ADMIN	HAMILTON, KE	U	
Copper									ADMIN	HAMILTON, KE	U	
Uranium									ADMIN	HAMILTON, KE	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
2,6-Dichlorophenol	699-13-2D				6/28/2010		
Hexachlorobutadiene	699-13-2D				6/28/2010		
Pentachlorophenol	699-13-2D				6/28/2010		
2,4,6-Trichlorophenol	699-13-2D				6/28/2010		
2-Nitroaniline	699-13-2D				6/28/2010		
2-Nitrophenol	699-13-2D				6/28/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-13-2D				6/28/2010		
Naphthalene	699-13-2D				6/28/2010		
2-Methylnaphthalene	699-13-2D				6/28/2010		
2-Chloronaphthalene	699-13-2D				6/28/2010		
2-Naphthylamine	699-13-2D				6/28/2010		
Methapyrilene	699-13-2D				6/28/2010		
3,3'-Dichlorobenzidine	699-13-2D				6/28/2010		
4-Aminobiphenyl	699-13-2D				6/28/2010		
n-Nitrosodi-n-butylamine	699-13-2D				6/28/2010		
Nitrosopyrrolidine	699-13-2D				6/28/2010		
Safrol	699-13-2D				6/28/2010		
2-Methylphenol (cresol, o-)	699-13-2D				6/28/2010		
1,2-Dichlorobenzene	699-13-2D				6/28/2010		
o-Toluidine	699-13-2D				6/28/2010		
2-Chlorophenol	699-13-2D				6/28/2010		
1,2,4,5-Tetrachlorobenzene	699-13-2D				6/28/2010		
2,4,5-Trichlorophenol	699-13-2D				6/28/2010		
1,2-Dibromo-3-chloropropane	699-13-2D				6/28/2010		
1,2,3-Trichloropropane	699-13-2D				6/28/2010		
Ethyl methacrylate	699-13-2D				6/28/2010		
Acetophenone	699-13-2D				6/28/2010		
Nitrobenzene	699-13-2D				6/28/2010		
3-Nitroaniline	699-13-2D				6/28/2010		
sym-Trinitrobenzene	699-13-2D				6/28/2010		
5-Nitro-o-toluidine	699-13-2D				6/28/2010		
m-Dinitrobenzene	699-13-2D				6/28/2010		
Aluminum	699-13-3A				6/14/2010		
Lead	699-13-3A				6/14/2010		
Mercury	699-13-3A				6/14/2010		
Molybdenum	699-13-3A				6/14/2010		
Silver	699-13-3A				6/14/2010		
Thallium	699-13-3A				6/14/2010		
Tin	699-13-3A				6/14/2010		
Antimony	699-13-3A				6/14/2010		
Arsenic	699-13-3A				6/14/2010		
Barium	699-13-3A				6/14/2010		
Beryllium	699-13-3A				6/14/2010		
Cadmium	699-13-3A				6/14/2010		
Chromium	699-13-3A				6/14/2010		
Cobalt	699-13-3A				6/14/2010		
Copper	699-13-3A				6/14/2010		
Selenium	699-13-3A				6/14/2010		
Tritium	699-13-3A				6/14/2010		
Aluminum	699-13-3A				6/14/2010		
Lead	699-13-3A				6/14/2010		
Mercury	699-13-3A				6/14/2010		
Molybdenum	699-13-3A				6/14/2010		
Silver	699-13-3A				6/14/2010		
Thallium	699-13-3A				6/14/2010		
Tin	699-13-3A				6/14/2010		
Antimony	699-13-3A				6/14/2010		
Arsenic	699-13-3A				6/14/2010		
Barium	699-13-3A				6/14/2010		
Beryllium	699-13-3A				6/14/2010		
Cadmium	699-13-3A				6/14/2010		
Chromium	699-13-3A				6/14/2010		
Cobalt	699-13-3A				6/14/2010		
Copper	699-13-3A				6/14/2010		
Uranium	699-13-3A				6/14/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Lead			
Mercury			
Molybdenum			
Silver			
Thallium			
Tin			
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Selenium			
Tritium			
Aluminum			
Lead			
Mercury			
Molybdenum			
Silver			
Thallium			
Tin			
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Uranium			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Selenium	B25M40	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Alkalinity	B25M40	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	7/16/2010	6/15/2010	mg/L	139312		
Total beta radiostrontium	B25M40	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	7/16/2010	7/7/2010	pCi/L	139119		
Iodine-129	B25M42	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	8/30/2010	8/12/2010	pCi/L	0167257		0.084
4-Nitroaniline	B25M43	100-01-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitrophenol	B25M43	100-02-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethylbenzene	B25M43	100-41-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Styrene	B25M43	100-42-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Benzyl alcohol	B25M43	100-51-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosopiperidine	B25M43	100-75-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,3-Dichloropropene	B25M43	10061-01-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
trans-1,3-Dichloropropene	B25M43	10061-02-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
4-Bromophenylphenyl ether	B25M43	101-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Azobenzene	B25M43	103-33-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dimethylphenol	B25M43	105-67-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomethylethylamine	B25M43	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Methylphenol (cresol, p-)	B25M43	106-44-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dichlorobenzene	B25M43	106-46-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,4-Dichlorobenzene	B25M43	106-46-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloroaniline	B25M43	106-47-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
p-Phenylenediamine	B25M43	106-50-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromoethane	B25M43	106-93-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Acrolein	B25M43	107-02-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Allyl chloride	B25M43	107-05-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,2-Dichloroethane	B25M43	107-06-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Ethyl cyanide	B25M43	107-12-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Vinyl acetate	B25M43	108-05-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
4-Methyl-2-pentanone	B25M43	108-10-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M43	108-60-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Toluene	B25M43	108-88-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chlorobenzene	B25M43	108-90-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Phenol	B25M43	108-95-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Picoline	B25M43	109-06-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetrahydrofuran	B25M43	109-99-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
trans-1,4-Dichloro-2-butene	B25M43	110-57-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Pyridine	B25M43	110-86-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-chloroethyl) ether	B25M43	111-44-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-Chloroethoxy)methane	B25M43	111-91-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-ethylhexyl) phthalate	B25M43	117-81-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-octylphthalate	B25M43	117-84-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobenzene	B25M43	118-74-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dimethylbenzidine	B25M43	119-93-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Anthracene	B25M43	120-12-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isosafrole	B25M43	120-58-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4-Trichlorobenzene	B25M43	120-82-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dichlorophenol	B25M43	120-83-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrotoluene	B25M43	121-14-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
alpha,alpha-Dimethylphenethylamine	B25M43	122-09-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dioxane	B25M43	123-91-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Dibromochloromethane	B25M43	124-48-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
O,O,O-Triethyl phosphorothioate	B25M43	126-68-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tributyl phosphate	B25M43	126-73-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methacrylonitrile	B25M43	126-98-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chloroprene	B25M43	126-99-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Tetrachloroethene	B25M43	127-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Pyrene	B25M43	129-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Naphthoquinone	B25M43	130-15-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethyl phthalate	B25M43	131-11-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenzofuran	B25M43	132-64-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Xylenes (total)	B25M43	1330-20-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1-Naphthylamine	B25M43	134-32-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aramite	B25M43	140-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Kepone	B25M43	143-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,2-Dichloroethylene	B25M43	156-59-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
trans-1,2-Dichloroethylene	B25M43	156-60-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Selenium		2			6/10/2010	WATER	BD	101312004			
Alkalinity		1			6/10/2010	WATER		101312004			
Total beta radiostrontium		1			6/10/2010	WATER	U	101312004	2.4		
Iodine-129		1			6/11/2010	WATER	U	9L2TKM10	0.157		
4-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
4-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Ethylbenzene		1			6/15/2010	WATER	U	F0F150481005			
Styrene		1			6/15/2010	WATER	U	F0F150481005			
Benzyl alcohol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
n-Nitrosopiperidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
cis-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481005			
trans-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481005			
4-Bromophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Azobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,4-Dimethylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
n-Nitrosomethylethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
4-Methylphenol (cresol, p-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,4-Dichlorobenzene		1			6/15/2010	WATER	U	F0F150481005			
1,4-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
4-Chloroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
p-Phenylenediamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,2-Dibromoethane		1			6/15/2010	WATER	U	F0F150481005			
Acrolein		1			6/15/2010	WATER	UT	F0F150481005			
Allyl chloride		1			6/15/2010	WATER	U	F0F150481005			
1,2-Dichloroethane		1			6/15/2010	WATER	U	F0F150481005			
Ethyl cyanide		1			6/15/2010	WATER	U	F0F150481005			
Vinyl acetate		1			6/15/2010	WATER	U	F0F150481005			
4-Methyl-2-pentanone		1			6/15/2010	WATER	U	F0F150481005			
Bis(2-chloro-1-methylethyl)ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Toluene		1			6/15/2010	WATER	U	F0F150481005			
Chlorobenzene		1			6/15/2010	WATER	U	F0F150481005			
Phenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Picoline		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Tetrahydrofuran		1			6/15/2010	WATER	UT	F0F150481005			
trans-1,4-Dichloro-2-butene		1			6/15/2010	WATER	U	F0F150481005			
Pyridine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Bis(2-chloroethyl) ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Bis(2-Chloroethoxy)methane		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Bis(2-ethylhexyl) phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Di-n-octylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Hexachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
3,3'-Dimethylbenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Isosafrole		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,2,4-Trichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,4-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,4-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
alpha,alpha-Dimethylphenethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,4-Dioxane		1			6/15/2010	WATER	UT	F0F150481005			
Dibromochloromethane		1			6/15/2010	WATER	U	F0F150481005			
O,O,O-Triethyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Tributyl phosphate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Methacrylonitrile		1			6/15/2010	WATER	U	F0F150481005			
Chloroprene		1			6/15/2010	WATER	U	F0F150481005			
Tetrachloroethene		1			6/15/2010	WATER	U	F0F150481005			
Pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,4-Naphthoquinone		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Dimethyl phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Dibenzofuran		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Xylenes (total)		1			6/15/2010	WATER	U	F0F150481005			
1-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Aramite		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Kepone		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
cis-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481005			
trans-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481005			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356366	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Alkalinity		Laboratory Method ID is LA-531-411	7/16/2010			37356333	1	MOA-FH-CHPRC-2008	mL		WSCF101312
Total beta radiostrontium		Laboratory Method ID is LA-220-406	7/16/2010			37356339	250	MOA-FH-CHPRC-2008	mL		WSCF101312
Iodine-129			8/30/2010			41647400	3.8979	MW6-SBB-A19981	L		W05905
4-Nitroaniline			7/22/2010			38378146	1058.9	244081-A-B8	mL		SL931
4-Nitrophenol			7/22/2010			38378149	1058.9	244081-A-B8	mL		SL931
Ethylbenzene			7/22/2010			38379069	25	244081-A-B8	mL		SL931
Styrene			7/22/2010			38379032	25	244081-A-B8	mL		SL931
Benzyl alcohol			7/22/2010			38378119	1058.9	244081-A-B8	mL		SL931
n-Nitrosopiperidine			7/22/2010			38378159	1058.9	244081-A-B8	mL		SL931
cis-1,3-Dichloropropene			7/22/2010			38378985	25	244081-A-B8	mL		SL931
trans-1,3-Dichloropropene			7/22/2010			38379066	25	244081-A-B8	mL		SL931
4-Bromophenylphenyl ether			7/22/2010			38378103	1058.9	244081-A-B8	mL		SL931
Azobenzene			7/22/2010			38378102	1058.9	244081-A-B8	mL		SL931
2,4-Dimethylphenol			7/22/2010			38378199	1058.9	244081-A-B8	mL		SL931
n-Nitrosomethylethylamine			7/22/2010			38378157	1058.9	244081-A-B8	mL		SL931
4-Methylphenol (cresol, p-)			7/22/2010			38378167	1058.9	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38379017	25	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38378072	1058.9	244081-A-B8	mL		SL931
4-Chloroaniline			7/22/2010			38378105	1058.9	244081-A-B8	mL		SL931
p-Phenylenediamine			7/22/2010			38378122	1058.9	244081-A-B8	mL		SL931
1,2-Dibromoethane			7/22/2010			38379015	25	244081-A-B8	mL		SL931
Acrolein			7/22/2010			38379004	25	244081-A-B8	mL		SL931
Allyl chloride			7/22/2010			38379014	25	244081-A-B8	mL		SL931
1,2-Dichloroethane			7/22/2010			38379021	25	244081-A-B8	mL		SL931
Ethyl cyanide			7/22/2010			38379031	25	244081-A-B8	mL		SL931
Vinyl acetate			7/22/2010			38379044	25	244081-A-B8	mL		SL931
4-Methyl-2-pentanone			7/22/2010			38379028	25	244081-A-B8	mL		SL931
Bis(2-chloro-1-methylethyl)ether			7/22/2010			38378093	1058.9	244081-A-B8	mL		SL931
Toluene			7/22/2010			38379037	25	244081-A-B8	mL		SL931
Chlorobenzene			7/22/2010			38379007	25	244081-A-B8	mL		SL931
Phenol			7/22/2010			38378121	1058.9	244081-A-B8	mL		SL931
2-Picoline			7/22/2010			38378124	1058.9	244081-A-B8	mL		SL931
Tetrahydrofuran			7/22/2010			38379036	25	244081-A-B8	mL		SL931
trans-1,4-Dichloro-2-butene			7/22/2010			38379018	25	244081-A-B8	mL		SL931
Pyridine			7/22/2010			38378127	1058.9	244081-A-B8	mL		SL931
Bis(2-chloroethyl) ether			7/22/2010			38378098	1058.9	244081-A-B8	mL		SL931
Bis(2-Chloroethoxy)methane			7/22/2010			38378097	1058.9	244081-A-B8	mL		SL931
Bis(2-ethylhexyl) phthalate			7/22/2010			38378100	1058.9	244081-A-B8	mL		SL931
Di-n-octylphthalate			7/22/2010			38378202	1058.9	244081-A-B8	mL		SL931
Hexachlorobenzene			7/22/2010			38378170	1058.9	244081-A-B8	mL		SL931
3,3'-Dimethylbenzidine			7/22/2010			38378197	1058.9	244081-A-B8	mL		SL931
Anthracene			7/22/2010			38378209	1058.9	244081-A-B8	mL		SL931
Isosafrole			7/22/2010			38378179	1058.9	244081-A-B8	mL		SL931
1,2,4-Trichlorobenzene			7/22/2010			38378133	1058.9	244081-A-B8	mL		SL931
2,4-Dichlorophenol			7/22/2010			38378075	1058.9	244081-A-B8	mL		SL931
2,4-Dinitrotoluene			7/22/2010			38378206	1058.9	244081-A-B8	mL		SL931
alpha,alpha-Dimethylphenethylamine			7/22/2010			38378198	1058.9	244081-A-B8	mL		SL931
1,4-Dioxane			7/22/2010			38379068	25	244081-A-B8	mL		SL931
Dibromochloromethane			7/22/2010			38379009	25	244081-A-B8	mL		SL931
O,O,O-Triethyl phosphorothioate			7/22/2010			38378136	1058.9	244081-A-B8	mL		SL931
Tributyl phosphate			7/22/2010			38378095	1058.9	244081-A-B8	mL		SL931
Methacrylonitrile			7/22/2010			38379046	25	244081-A-B8	mL		SL931
Chloroprene			7/22/2010			38379008	25	244081-A-B8	mL		SL931
Tetrachloroethene			7/22/2010			38379035	25	244081-A-B8	mL		SL931
Pyrene			7/22/2010			38378126	1058.9	244081-A-B8	mL		SL931
1,4-Naphthoquinone			7/22/2010			38378165	1058.9	244081-A-B8	mL		SL931
Dimethyl phthalate			7/22/2010			38378200	1058.9	244081-A-B8	mL		SL931
Dibenzofuran			7/22/2010			38378094	1058.9	244081-A-B8	mL		SL931
Xylenes (total)			7/22/2010			38379025	25	244081-A-B8	mL		SL931
1-Naphthylamine			7/22/2010			38378142	1058.9	244081-A-B8	mL		SL931
Aramite			7/22/2010			38378101	1058.9	244081-A-B8	mL		SL931
Kepone			7/22/2010			38378180	1058.9	244081-A-B8	mL		SL931
cis-1,2-Dichloroethylene			7/22/2010			38379000	25	244081-A-B8	mL		SL931
trans-1,2-Dichloroethylene			7/22/2010			38378982	25	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Selenium			2.24	PNLGW		7782-49-2	2.24			
Alkalinity			120	PNLGW		ALKALINITY	120000			
Total beta radiostrontium	3.5		-3.5	PNLGW		SR-RAD	-3.5		2.4	3.5
Iodine-129	0.084		0.0301	PNLGW		15046-84-1	0.0301	0.084	0.157	0.084
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			1	PNLGW		117-81-7	1			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			
Hexachlorobenzene			1	PNLGW		118-74-1	1			
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Alkalinity	ug/L		1	MDL	7/16/2010	1000		
Total beta radiostrontium	pCi/L				7/16/2010			
Iodine-129	pCi/L	1	1	RDL	8/30/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	7/26/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	7/26/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	7/26/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	7/26/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
Azobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	7/26/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	7/26/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	7/26/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	7/26/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	7/26/2010	0.11	2	
1,2-Dichloroethane	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	7/26/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	7/26/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	7/26/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	7/26/2010	1	10	
Toluene	ug/L	1	0.072	MDL	7/26/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Phenol	ug/L	10	2	MDL	7/26/2010	2	10	
2-Picoline	ug/L	20	2	MDL	7/26/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	7/26/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	7/26/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	7/26/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	7/26/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	7/26/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	7/26/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	7/26/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	7/26/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	7/26/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	7/26/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	7/26/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	7/26/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	7/26/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	7/26/2010	0.2	3	
1-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Aramite	ug/L	20	20	MDL	7/26/2010	20	20	
Kepone	ug/L	100	20	MDL	7/26/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	7/26/2010	0.087	1	
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010
Hexachlorobenzene		PNLGW	GW						R		5/12/2010
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Selenium				N	WATER			X10-072		6/10/2010	
Alkalinity				N	WATER			X10-072		6/10/2010	
Total beta radiostrontium				N	WATER			X10-072		6/10/2010	
Iodine-129				N	WATER			X10-072		6/10/2010	
4-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethylbenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Styrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosopiperidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Azobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dimethylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Phenylenediamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromoethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acrolein				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Allyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl cyanide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl acetate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methyl-2-pentanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Toluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Picoline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrahydrofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyridine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-Chloroethoxy)methane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-octylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dimethylbenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isosafrole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dioxane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromochloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tributyl phosphate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methacrylonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroprene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrachloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Naphthoquinone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethyl phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenzofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Xylenes (total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aramite				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Kepone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Selenium									ADMIN	HAMILTON, KE	U	
Alkalinity									ADMIN	HAMILTON, KE	U	
Total beta radiostrontium									ADMIN	HAMILTON, KE	U	
Iodine-129									ADMIN	HAMILTON, KE	U	
4-Nitroaniline									ADMIN	HAMILTON, KE	U	
4-Nitrophenol									ADMIN	HAMILTON, KE	U	
Ethylbenzene									ADMIN	HAMILTON, KE	U	
Styrene									ADMIN	HAMILTON, KE	U	
Benzyl alcohol									ADMIN	HAMILTON, KE	U	
n-Nitrosopiperidine									ADMIN	HAMILTON, KE	U	
cis-1,3-Dichloropropene									ADMIN	HAMILTON, KE	U	
trans-1,3-Dichloropropene									ADMIN	HAMILTON, KE	U	
4-Bromophenylphenyl ether									ADMIN	HAMILTON, KE	U	
Azobenzene									ADMIN	HAMILTON, KE	U	
2,4-Dimethylphenol									ADMIN	HAMILTON, KE	U	
n-Nitrosomethylethylamine									ADMIN	HAMILTON, KE	U	
4-Methylphenol (cresol, p-)									ADMIN	HAMILTON, KE	U	
1,4-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
1,4-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
4-Chloroaniline									ADMIN	HAMILTON, KE	U	
p-Phenylenediamine									ADMIN	HAMILTON, KE	U	
1,2-Dibromoethane									ADMIN	HAMILTON, KE	U	
Acrolein									ADMIN	HAMILTON, KE	U	
Allyl chloride									ADMIN	HAMILTON, KE	U	
1,2-Dichloroethane									ADMIN	HAMILTON, KE	U	
Ethyl cyanide									ADMIN	HAMILTON, KE	U	
Vinyl acetate									ADMIN	HAMILTON, KE	U	
4-Methyl-2-pentanone									ADMIN	HAMILTON, KE	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	HAMILTON, KE	U	
Toluene									ADMIN	HAMILTON, KE	U	
Chlorobenzene									ADMIN	HAMILTON, KE	U	
Phenol									ADMIN	HAMILTON, KE	U	
2-Picoline									ADMIN	HAMILTON, KE	U	
Tetrahydrofuran									ADMIN	HAMILTON, KE	U	
trans-1,4-Dichloro-2-butene									ADMIN	HAMILTON, KE	U	
Pyridine									ADMIN	HAMILTON, KE	U	
Bis(2-chloroethyl) ether									ADMIN	HAMILTON, KE	U	
Bis(2-Chloroethoxy)methane									ADMIN	HAMILTON, KE	U	
Bis(2-ethylhexyl) phthalate									ADMIN	HAMILTON, KE	U	
Di-n-octylphthalate									ADMIN	HAMILTON, KE	U	
Hexachlorobenzene									ADMIN	HAMILTON, KE	U	
3,3'-Dimethylbenzidine									ADMIN	HAMILTON, KE	U	
Anthracene									ADMIN	HAMILTON, KE	U	
Isosafrole									ADMIN	HAMILTON, KE	U	
1,2,4-Trichlorobenzene									ADMIN	HAMILTON, KE	U	
2,4-Dichlorophenol									ADMIN	HAMILTON, KE	U	
2,4-Dinitrotoluene									ADMIN	HAMILTON, KE	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	HAMILTON, KE	U	
1,4-Dioxane									ADMIN	HAMILTON, KE	U	
Dibromochloromethane									ADMIN	HAMILTON, KE	U	
O,O,O-Triethyl phosphorothioate									ADMIN	HAMILTON, KE	U	
Tributyl phosphate									ADMIN	HAMILTON, KE	U	
Methacrylonitrile									ADMIN	HAMILTON, KE	U	
Chloroprene									ADMIN	HAMILTON, KE	U	
Tetrachloroethene									ADMIN	HAMILTON, KE	U	
Pyrene									ADMIN	HAMILTON, KE	U	
1,4-Naphthoquinone									ADMIN	HAMILTON, KE	U	
Dimethyl phthalate									ADMIN	HAMILTON, KE	U	
Dibenzofuran									ADMIN	HAMILTON, KE	U	
Xylenes (total)									ADMIN	HAMILTON, KE	U	
1-Naphthylamine									ADMIN	HAMILTON, KE	U	
Aramite									ADMIN	HAMILTON, KE	U	
Kepone									ADMIN	HAMILTON, KE	U	
cis-1,2-Dichloroethylene									ADMIN	HAMILTON, KE	U	
trans-1,2-Dichloroethylene									ADMIN	HAMILTON, KE	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Selenium	699-13-3A				6/14/2010		
Alkalinity	699-13-3A				6/14/2010		
Total beta radiostrontium	699-13-3A				6/14/2010		
Iodine-129	699-13-3A				6/15/2010		
4-Nitroaniline	699-13-3A				7/23/2010		
4-Nitrophenol	699-13-3A				7/23/2010		
Ethylbenzene	699-13-3A				7/23/2010		
Styrene	699-13-3A				7/23/2010		
Benzyl alcohol	699-13-3A				7/23/2010		
n-Nitrosopiperidine	699-13-3A				7/23/2010		
cis-1,3-Dichloropropene	699-13-3A				7/23/2010		
trans-1,3-Dichloropropene	699-13-3A				7/23/2010		
4-Bromophenylphenyl ether	699-13-3A				7/23/2010		
Azobenzene	699-13-3A				7/23/2010		
2,4-Dimethylphenol	699-13-3A				7/23/2010		
n-Nitrosomethylethylamine	699-13-3A				7/23/2010		
4-Methylphenol (cresol, p-)	699-13-3A				7/23/2010		
1,4-Dichlorobenzene	699-13-3A				7/23/2010		
1,4-Dichlorobenzene	699-13-3A				7/23/2010		
4-Chloroaniline	699-13-3A				7/23/2010		
p-Phenylenediamine	699-13-3A				7/23/2010		
1,2-Dibromoethane	699-13-3A				7/23/2010		
Acrolein	699-13-3A				7/23/2010		
Allyl chloride	699-13-3A				7/23/2010		
1,2-Dichloroethane	699-13-3A				7/23/2010		
Ethyl cyanide	699-13-3A				7/23/2010		
Vinyl acetate	699-13-3A				7/23/2010		
4-Methyl-2-pentanone	699-13-3A				7/23/2010		
Bis(2-chloro-1-methylethyl)ether	699-13-3A				7/23/2010		
Toluene	699-13-3A				7/23/2010		
Chlorobenzene	699-13-3A				7/23/2010		
Phenol	699-13-3A				7/23/2010		
2-Picoline	699-13-3A				7/23/2010		
Tetrahydrofuran	699-13-3A				7/23/2010		
trans-1,4-Dichloro-2-butene	699-13-3A				7/23/2010		
Pyridine	699-13-3A				7/23/2010		
Bis(2-chloroethyl) ether	699-13-3A				7/23/2010		
Bis(2-Chloroethoxy)methane	699-13-3A				7/23/2010		
Bis(2-ethylhexyl) phthalate	699-13-3A				7/23/2010		
Di-n-octylphthalate	699-13-3A				7/23/2010		
Hexachlorobenzene	699-13-3A				7/23/2010		
3,3'-Dimethylbenzidine	699-13-3A				7/23/2010		
Anthracene	699-13-3A				7/23/2010		
Isosafrole	699-13-3A				7/23/2010		
1,2,4-Trichlorobenzene	699-13-3A				7/23/2010		
2,4-Dichlorophenol	699-13-3A				7/23/2010		
2,4-Dinitrotoluene	699-13-3A				7/23/2010		
alpha,alpha-Dimethylphenethylamine	699-13-3A				7/23/2010		
1,4-Dioxane	699-13-3A				7/23/2010		
Dibromochloromethane	699-13-3A				7/23/2010		
O,O,O-Triethyl phosphorothioate	699-13-3A				7/23/2010		
Tributyl phosphate	699-13-3A				7/23/2010		
Methacrylonitrile	699-13-3A				7/23/2010		
Chloroprene	699-13-3A				7/23/2010		
Tetrachloroethene	699-13-3A				7/23/2010		
Pyrene	699-13-3A				7/23/2010		
1,4-Naphthoquinone	699-13-3A				7/23/2010		
Dimethyl phthalate	699-13-3A				7/23/2010		
Dibenzofuran	699-13-3A				7/23/2010		
Xylenes (total)	699-13-3A				7/23/2010		
1-Naphthylamine	699-13-3A				7/23/2010		
Aramite	699-13-3A				7/23/2010		
Kepone	699-13-3A				7/23/2010		
cis-1,2-Dichloroethylene	699-13-3A				7/23/2010		
trans-1,2-Dichloroethylene	699-13-3A				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Selenium			
Alkalinity			
Total beta radiostrontium			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			
1,2-Dibromoethane			
Acrolein			
Allyl chloride			
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			
Hexachlorobenzene			
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			
trans-1,2-Dichloroethylene			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Hexachloropropene	B25M43	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(ghi)perylene	B25M43	191-24-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Indeno(1,2,3-cd)pyrene	B25M43	193-39-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(b)fluoranthene	B25M43	205-99-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluoranthene	B25M43	206-44-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(k)fluoranthene	B25M43	207-08-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthylene	B25M43	208-96-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chrysene	B25M43	218-01-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diallate	B25M43	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pronamide	B25M43	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M43	297-97-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methyl parathion	B25M43	298-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phorate	B25M43	298-02-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Disulfoton	B25M43	298-04-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M43	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isodrin	B25M43	465-73-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)pyrene	B25M43	50-32-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrophenol	B25M43	51-28-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chlorobenzilate	B25M43	510-15-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Famphur	B25M43	52-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenz[a,h]anthracene	B25M43	53-70-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Acetylaminofluorene	B25M43	53-96-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4,6-Dinitro-2-methylphenol	B25M43	534-52-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichloroethene (Total)	B25M43	540-59-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,3-Dichlorobenzene	B25M43	541-73-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiethylamine	B25M43	55-18-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbon tetrachloride	B25M43	56-23-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Parathion	B25M43	56-38-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Methylcholanthrene	B25M43	56-49-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)anthracene	B25M43	56-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitroquinoline-1-oxide	B25M43	56-57-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
7,12-Dimethylbenz[a]anthracene	B25M43	57-97-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,3,4,6-Tetrachlorophenol	B25M43	58-90-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloro-3-methylphenol	B25M43	59-50-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomorpholine	B25M43	59-89-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Hexanone	B25M43	591-78-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
p-Dimethylaminoazobenzene	B25M43	60-11-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethoate	B25M43	60-51-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dinitrotoluene	B25M43	606-20-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorobenzene	B25M43	608-93-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenacetin	B25M43	62-44-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethyl methanesulfonate	B25M43	62-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aniline	B25M43	62-53-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodimethylamine	B25M43	62-75-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-dipropylamine	B25M43	621-64-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,1,1,2-Tetrachloroethane	B25M43	630-20-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Methyl methanesulfonate	B25M43	66-27-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acetone	B25M43	67-64-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chloroform	B25M43	67-66-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Hexachloroethane	B25M43	67-72-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorophene	B25M43	70-30-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chlorophenylphenyl ether	B25M43	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1-Butanol	B25M43	71-36-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Benzene	B25M43	71-43-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1,1-Trichloroethane	B25M43	71-55-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Bromomethane	B25M43	74-83-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chloromethane	B25M43	74-87-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Iodomethane	B25M43	74-88-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Dibromomethane	B25M43	74-95-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Chloroethane	B25M43	75-00-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Vinyl chloride	B25M43	75-01-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Acetonitrile	B25M43	75-05-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Methylene chloride	B25M43	75-09-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Carbon disulfide	B25M43	75-15-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Bromoform	B25M43	75-25-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Hexachloropropene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Benzo(ghi)perylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Indeno(1,2,3-cd)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Benzo(b)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Benzo(k)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Acenaphthylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Chrysene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Diallate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Pronamide		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Methyl parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Phorate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Disulfoton		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Isodrin		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Benzo(a)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,4-Dinitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Chlorobenzilate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Famphur		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Dibenz[a,h]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Acetylaminofluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
4,6-Dinitro-2-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,2-Dichloroethene (Total)		1			6/15/2010	WATER	U	F0F150481005			
1,3-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
n-Nitrosodiethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Carbon tetrachloride		1			6/15/2010	WATER	J	F0F150481005			
Parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
3-Methylcholanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Benzo(a)anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
4-Nitroquinoline-1-oxide		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
7,12-Dimethylbenz[a]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,3,4,6-Tetrachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
4-Chloro-3-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
n-Nitrosomorpholine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Hexanone		1			6/15/2010	WATER	U	F0F150481005			
p-Dimethylaminoazobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Dimethoate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,6-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Pentachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Phenacetin		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Ethyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Aniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
n-Nitrosodimethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
n-Nitrosodi-n-dipropylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,1,1,2-Tetrachloroethane		1			6/15/2010	WATER	U	F0F150481005			
Methyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Acetone		1			6/15/2010	WATER	U	F0F150481005			
Chloroform		1			6/15/2010	WATER	U	F0F150481005			
Hexachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Hexachlorophene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
4-Chlorophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1-Butanol		1			6/15/2010	WATER	U	F0F150481005			
Benzene		1			6/15/2010	WATER	U	F0F150481005			
1,1,1-Trichloroethane		1			6/15/2010	WATER	U	F0F150481005			
Bromomethane		1			6/15/2010	WATER	U	F0F150481005			
Chloromethane		1			6/15/2010	WATER	U	F0F150481005			
Iodomethane		1			6/15/2010	WATER	U	F0F150481005			
Dibromomethane		1			6/15/2010	WATER	U	F0F150481005			
Chloroethane		1			6/15/2010	WATER	U	F0F150481005			
Vinyl chloride		1			6/15/2010	WATER	U	F0F150481005			
Acetonitrile		1			6/15/2010	WATER	U	F0F150481005			
Methylene chloride		1			6/15/2010	WATER	U	F0F150481005			
Carbon disulfide		1			6/15/2010	WATER	U	F0F150481005			
Bromoform		1			6/15/2010	WATER	U	F0F150481005			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Hexachloropropene			7/22/2010			38378175	1058.9	244081-A-B8	mL		SL931
Benzo(ghi)perylene			7/22/2010			38378141	1058.9	244081-A-B8	mL		SL931
Indeno(1,2,3-cd)pyrene			7/22/2010			38378176	1058.9	244081-A-B8	mL		SL931
Benzo(b)fluoranthene			7/22/2010			38378162	1058.9	244081-A-B8	mL		SL931
Fluoranthene			7/22/2010			38378168	1058.9	244081-A-B8	mL		SL931
Benzo(k)fluoranthene			7/22/2010			38378164	1058.9	244081-A-B8	mL		SL931
Acenaphthylene			7/22/2010			38378104	1058.9	244081-A-B8	mL		SL931
Chrysene			7/22/2010			38378111	1058.9	244081-A-B8	mL		SL931
Diallate			7/22/2010			38378112	1058.9	244081-A-B8	mL		SL931
Pronamide			7/22/2010			38378125	1058.9	244081-A-B8	mL		SL931
O,O-Diethyl O-2-pyrazinyl phosphorothioate			7/22/2010			38378193	1058.9	244081-A-B8	mL		SL931
Methyl parathion			7/22/2010			38378186	1058.9	244081-A-B8	mL		SL931
Phorate			7/22/2010			38378123	1058.9	244081-A-B8	mL		SL931
Disulfoton			7/22/2010			38378210	1058.9	244081-A-B8	mL		SL931
Tetraethyl dithiopyrophosphate (Sulfotepp)			7/22/2010			38378132	1058.9	244081-A-B8	mL		SL931
Isodrin			7/22/2010			38378177	1058.9	244081-A-B8	mL		SL931
Benzo(a)pyrene			7/22/2010			38378115	1058.9	244081-A-B8	mL		SL931
2,4-Dinitrophenol			7/22/2010			38378205	1058.9	244081-A-B8	mL		SL931
Chlorobenzilate			7/22/2010			38378106	1058.9	244081-A-B8	mL		SL931
Famphur			7/22/2010			38378188	1058.9	244081-A-B8	mL		SL931
Dibenz[a,h]anthracene			7/22/2010			38378113	1058.9	244081-A-B8	mL		SL931
2-Acetylaminofluorene			7/22/2010			38378099	1058.9	244081-A-B8	mL		SL931
4,6-Dinitro-2-methylphenol			7/22/2010			38378204	1058.9	244081-A-B8	mL		SL931
1,2-Dichloroethene (Total)			7/22/2010			38378983	25	244081-A-B8	mL		SL931
1,3-Dichlorobenzene			7/22/2010			38378071	1058.9	244081-A-B8	mL		SL931
n-Nitrosodiethylamine			7/22/2010			38378152	1058.9	244081-A-B8	mL		SL931
Carbon tetrachloride			7/22/2010			38379006	25	244081-A-B8	mL		SL931
Parathion			7/22/2010			38378163	1058.9	244081-A-B8	mL		SL931
3-Methylcholanthrene			7/22/2010			38378183	1058.9	244081-A-B8	mL		SL931
Benzo(a)anthracene			7/22/2010			38378154	1058.9	244081-A-B8	mL		SL931
4-Nitroquinoline-1-oxide			7/22/2010			38378150	1058.9	244081-A-B8	mL		SL931
7,12-Dimethylbenz[a]anthracene			7/22/2010			38378196	1058.9	244081-A-B8	mL		SL931
2,3,4,6-Tetrachlorophenol			7/22/2010			38378131	1058.9	244081-A-B8	mL		SL931
4-Chloro-3-methylphenol			7/22/2010			38378107	1058.9	244081-A-B8	mL		SL931
n-Nitrosomorpholine			7/22/2010			38378158	1058.9	244081-A-B8	mL		SL931
2-Hexanone			7/22/2010			38379039	25	244081-A-B8	mL		SL931
p-Dimethylaminoazobenzene			7/22/2010			38378195	1058.9	244081-A-B8	mL		SL931
Dimethoate			7/22/2010			38378194	1058.9	244081-A-B8	mL		SL931
2,6-Dinitrotoluene			7/22/2010			38378207	1058.9	244081-A-B8	mL		SL931
Pentachlorobenzene			7/22/2010			38378138	1058.9	244081-A-B8	mL		SL931
Phenacetin			7/22/2010			38378118	1058.9	244081-A-B8	mL		SL931
Ethyl methanesulfonate			7/22/2010			38378166	1058.9	244081-A-B8	mL		SL931
Aniline			7/22/2010			38378201	1058.9	244081-A-B8	mL		SL931
n-Nitrosodimethylamine			7/22/2010			38378153	1058.9	244081-A-B8	mL		SL931
n-Nitrosodi-n-dipropylamine			7/22/2010			38378155	1058.9	244081-A-B8	mL		SL931
1,1,1,2-Tetrachloroethane			7/22/2010			38379033	25	244081-A-B8	mL		SL931
Methyl methanesulfonate			7/22/2010			38378184	1058.9	244081-A-B8	mL		SL931
Acetone			7/22/2010			38379067	25	244081-A-B8	mL		SL931
Chloroform			7/22/2010			38379012	25	244081-A-B8	mL		SL931
Hexachloroethane			7/22/2010			38378173	1058.9	244081-A-B8	mL		SL931
Hexachlorophene			7/22/2010			38378174	1058.9	244081-A-B8	mL		SL931
4-Chlorophenylphenyl ether			7/22/2010			38378110	1058.9	244081-A-B8	mL		SL931
1-Butanol			7/22/2010			38379002	25	244081-A-B8	mL		SL931
Benzene			7/22/2010			38379029	25	244081-A-B8	mL		SL931
1,1,1-Trichloroethane			7/22/2010			38379038	25	244081-A-B8	mL		SL931
Bromomethane			7/22/2010			38379001	25	244081-A-B8	mL		SL931
Chloromethane			7/22/2010			38379013	25	244081-A-B8	mL		SL931
Iodomethane			7/22/2010			38379040	25	244081-A-B8	mL		SL931
Dibromomethane			7/22/2010			38379016	25	244081-A-B8	mL		SL931
Chloroethane			7/22/2010			38379011	25	244081-A-B8	mL		SL931
Vinyl chloride			7/22/2010			38379045	25	244081-A-B8	mL		SL931
Acetonitrile			7/22/2010			38379030	25	244081-A-B8	mL		SL931
Methylene chloride			7/22/2010			38379026	25	244081-A-B8	mL		SL931
Carbon disulfide			7/22/2010			38379005	25	244081-A-B8	mL		SL931
Bromoform			7/22/2010			38379023	25	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.16	PNLGW		56-23-5	0.16			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			
Phenacetin			1	PNLGW		62-44-2	1			
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			0.34	PNLGW		67-64-1	0.34			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.13	PNLGW		74-83-9	0.13			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Hexachloropropene	ug/L	100	1	MDL	7/26/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	7/26/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	7/26/2010	1	10	
Chrysene	ug/L	10	1	MDL	7/26/2010	1	10	
Diallate	ug/L	20	2	MDL	7/26/2010	2	20	
Pronamide	ug/L	20	1	MDL	7/26/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	7/26/2010	1	50	
Phorate	ug/L	50	1	MDL	7/26/2010	1	50	
Disulfoton	ug/L	50	1	MDL	7/26/2010	1	50	
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	7/26/2010	1	50	
Isodrin	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	7/26/2010	1	10	
Famphur	ug/L	100	1.7	MDL	7/26/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Acetylaminofluorene	ug/L	100	1	MDL	7/26/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	7/26/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	7/26/2010	0.15	2	
1,3-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
Parathion	ug/L	50	1	MDL	7/26/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	7/26/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	7/26/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	7/26/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	7/26/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	7/26/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	7/26/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	7/26/2010	1	20	
Dimethoate	ug/L	20	1	MDL	7/26/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	7/26/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Phenacetin	ug/L	20	1	MDL	7/26/2010	1	20	
Ethyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Aniline	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	7/26/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	7/26/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	7/26/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Acetone	ug/L	2	0.34	MDL	7/26/2010	0.34	2	
Chloroform	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	7/26/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
1-Butanol	ug/L	40	12	MDL	7/26/2010	12	40	
Benzene	ug/L	1	0.064	MDL	7/26/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	7/26/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	7/26/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	7/26/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	7/26/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	7/26/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	7/26/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	7/26/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	7/26/2010	0.17	1	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010
Phenacetin		PNLGW	GW						R		5/12/2010
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Hexachloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(ghi)perylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(b)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(k)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chrysene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diallate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pronamide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phorate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Disulfoton				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isodrin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzilate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Famphur				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Acetylaminofluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,3-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon tetrachloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Methylcholanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomorpholine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Hexanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethoate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenacetin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodimethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorophene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Butanol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Iodomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methylene chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon disulfide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromoform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Hexachloropropene									ADMIN	HAMILTON, KE	U	
Benzo(ghi)perylene									ADMIN	HAMILTON, KE	U	
Indeno(1,2,3-cd)pyrene									ADMIN	HAMILTON, KE	U	
Benzo(b)fluoranthene									ADMIN	HAMILTON, KE	U	
Fluoranthene									ADMIN	HAMILTON, KE	U	
Benzo(k)fluoranthene									ADMIN	HAMILTON, KE	U	
Acenaphthylene									ADMIN	HAMILTON, KE	U	
Chrysene									ADMIN	HAMILTON, KE	U	
Diallate									ADMIN	HAMILTON, KE	U	
Pronamide									ADMIN	HAMILTON, KE	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	HAMILTON, KE	U	
Methyl parathion									ADMIN	HAMILTON, KE	U	
Phorate									ADMIN	HAMILTON, KE	U	
Disulfoton									ADMIN	HAMILTON, KE	U	
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	HAMILTON, KE	U	
Isodrin									ADMIN	HAMILTON, KE	U	
Benzo(a)pyrene									ADMIN	HAMILTON, KE	U	
2,4-Dinitrophenol									ADMIN	HAMILTON, KE	U	
Chlorobenzilate									ADMIN	HAMILTON, KE	U	
Famphur									ADMIN	HAMILTON, KE	U	
Dibenz[a,h]anthracene									ADMIN	HAMILTON, KE	U	
2-Acetylaminofluorene									ADMIN	HAMILTON, KE	U	
4,6-Dinitro-2-methylphenol									ADMIN	HAMILTON, KE	U	
1,2-Dichloroethene (Total)									ADMIN	HAMILTON, KE	U	
1,3-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
n-Nitrosodiethylamine									ADMIN	HAMILTON, KE	U	
Carbon tetrachloride									ADMIN	HAMILTON, KE	U	
Parathion									ADMIN	HAMILTON, KE	U	
3-Methylcholanthrene									ADMIN	HAMILTON, KE	U	
Benzo(a)anthracene									ADMIN	HAMILTON, KE	U	
4-Nitroquinoline-1-oxide									ADMIN	HAMILTON, KE	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	HAMILTON, KE	U	
2,3,4,6-Tetrachlorophenol									ADMIN	HAMILTON, KE	U	
4-Chloro-3-methylphenol									ADMIN	HAMILTON, KE	U	
n-Nitrosomorpholine									ADMIN	HAMILTON, KE	U	
2-Hexanone									ADMIN	HAMILTON, KE	U	
p-Dimethylaminoazobenzene									ADMIN	HAMILTON, KE	U	
Dimethoate									ADMIN	HAMILTON, KE	U	
2,6-Dinitrotoluene									ADMIN	HAMILTON, KE	U	
Pentachlorobenzene									ADMIN	HAMILTON, KE	U	
Phenacetin									ADMIN	HAMILTON, KE	U	
Ethyl methanesulfonate									ADMIN	HAMILTON, KE	U	
Aniline									ADMIN	HAMILTON, KE	U	
n-Nitrosodimethylamine									ADMIN	HAMILTON, KE	U	
n-Nitrosodi-n-dipropylamine									ADMIN	HAMILTON, KE	U	
1,1,1,2-Tetrachloroethane									ADMIN	HAMILTON, KE	U	
Methyl methanesulfonate									ADMIN	HAMILTON, KE	U	
Acetone									ADMIN	HAMILTON, KE	U	
Chloroform									ADMIN	HAMILTON, KE	U	
Hexachloroethane									ADMIN	HAMILTON, KE	U	
Hexachlorophene									ADMIN	HAMILTON, KE	U	
4-Chlorophenylphenyl ether									ADMIN	HAMILTON, KE	U	
1-Butanol									ADMIN	HAMILTON, KE	U	
Benzene									ADMIN	HAMILTON, KE	U	
1,1,1-Trichloroethane									ADMIN	HAMILTON, KE	U	
Bromomethane									ADMIN	HAMILTON, KE	U	
Chloromethane									ADMIN	HAMILTON, KE	U	
Iodomethane									ADMIN	HAMILTON, KE	U	
Dibromomethane									ADMIN	HAMILTON, KE	U	
Chloroethane									ADMIN	HAMILTON, KE	U	
Vinyl chloride									ADMIN	HAMILTON, KE	U	
Acetonitrile									ADMIN	HAMILTON, KE	U	
Methylene chloride									ADMIN	HAMILTON, KE	U	
Carbon disulfide									ADMIN	HAMILTON, KE	U	
Bromoform									ADMIN	HAMILTON, KE	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Hexachloropropene	699-13-3A				7/23/2010		
Benzo(ghi)perylene	699-13-3A				7/23/2010		
Indeno(1,2,3-cd)pyrene	699-13-3A				7/23/2010		
Benzo(b)fluoranthene	699-13-3A				7/23/2010		
Fluoranthene	699-13-3A				7/23/2010		
Benzo(k)fluoranthene	699-13-3A				7/23/2010		
Acenaphthylene	699-13-3A				7/23/2010		
Chrysene	699-13-3A				7/23/2010		
Diallate	699-13-3A				7/23/2010		
Pronamide	699-13-3A				7/23/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-13-3A				7/23/2010		
Methyl parathion	699-13-3A				7/23/2010		
Phorate	699-13-3A				7/23/2010		
Disulfoton	699-13-3A				7/23/2010		
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-13-3A				7/23/2010		
Isodrin	699-13-3A				7/23/2010		
Benzo(a)pyrene	699-13-3A				7/23/2010		
2,4-Dinitrophenol	699-13-3A				7/23/2010		
Chlorobenzilate	699-13-3A				7/23/2010		
Famphur	699-13-3A				7/23/2010		
Dibenz[a,h]anthracene	699-13-3A				7/23/2010		
2-Acetylaminofluorene	699-13-3A				7/23/2010		
4,6-Dinitro-2-methylphenol	699-13-3A				7/23/2010		
1,2-Dichloroethene (Total)	699-13-3A				7/23/2010		
1,3-Dichlorobenzene	699-13-3A				7/23/2010		
n-Nitrosodiethylamine	699-13-3A				7/23/2010		
Carbon tetrachloride	699-13-3A				7/23/2010		
Parathion	699-13-3A				7/23/2010		
3-Methylcholanthrene	699-13-3A				7/23/2010		
Benzo(a)anthracene	699-13-3A				7/23/2010		
4-Nitroquinoline-1-oxide	699-13-3A				7/23/2010		
7,12-Dimethylbenz[a]anthracene	699-13-3A				7/23/2010		
2,3,4,6-Tetrachlorophenol	699-13-3A				7/23/2010		
4-Chloro-3-methylphenol	699-13-3A				7/23/2010		
n-Nitrosomorpholine	699-13-3A				7/23/2010		
2-Hexanone	699-13-3A				7/23/2010		
p-Dimethylaminoazobenzene	699-13-3A				7/23/2010		
Dimethoate	699-13-3A				7/23/2010		
2,6-Dinitrotoluene	699-13-3A				7/23/2010		
Pentachlorobenzene	699-13-3A				7/23/2010		
Phenacetin	699-13-3A				7/23/2010		
Ethyl methanesulfonate	699-13-3A				7/23/2010		
Aniline	699-13-3A				7/23/2010		
n-Nitrosodimethylamine	699-13-3A				7/23/2010		
n-Nitrosodi-n-dipropylamine	699-13-3A				7/23/2010		
1,1,1,2-Tetrachloroethane	699-13-3A				7/23/2010		
Methyl methanesulfonate	699-13-3A				7/23/2010		
Acetone	699-13-3A				7/23/2010		
Chloroform	699-13-3A				7/23/2010		
Hexachloroethane	699-13-3A				7/23/2010		
Hexachlorophene	699-13-3A				7/23/2010		
4-Chlorophenylphenyl ether	699-13-3A				7/23/2010		
1-Butanol	699-13-3A				7/23/2010		
Benzene	699-13-3A				7/23/2010		
1,1,1-Trichloroethane	699-13-3A				7/23/2010		
Bromomethane	699-13-3A				7/23/2010		
Chloromethane	699-13-3A				7/23/2010		
Iodomethane	699-13-3A				7/23/2010		
Dibromomethane	699-13-3A				7/23/2010		
Chloroethane	699-13-3A				7/23/2010		
Vinyl chloride	699-13-3A				7/23/2010		
Acetonitrile	699-13-3A				7/23/2010		
Methylene chloride	699-13-3A				7/23/2010		
Carbon disulfide	699-13-3A				7/23/2010		
Bromoform	699-13-3A				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			
Phenacetin			
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Bromodichloromethane	B25M43	75-27-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1-Dichloroethane	B25M43	75-34-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1-Dichloroethene	B25M43	75-35-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Trichloromonofluoromethane	B25M43	75-69-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Dichlorodifluoromethane	B25M43	75-71-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Pentachloroethane	B25M43	76-01-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorocyclopentadiene	B25M43	77-47-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isophorone	B25M43	78-59-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isobutyl alcohol	B25M43	78-83-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,2-Dichloropropane	B25M43	78-87-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
2-Butanone	B25M43	78-93-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1,2-Trichloroethane	B25M43	79-00-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Trichloroethene	B25M43	79-01-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,1,2,2-Tetrachloroethane	B25M43	79-34-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Methyl methacrylate	B25M43	80-62-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Pentachloronitrobenzene (PCNB)	B25M43	82-68-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthene	B25M43	83-32-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diethylphthalate	B25M43	84-66-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-butylphthalate	B25M43	84-74-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenanthrene	B25M43	85-01-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Butylbenzylphthalate	B25M43	85-68-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiphenylamine	B25M43	86-30-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluorene	B25M43	86-73-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbazole	B25M43	86-74-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dichlorophenol	B25M43	87-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobutadiene	B25M43	87-68-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorophenol	B25M43	87-86-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,6-Trichlorophenol	B25M43	88-06-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitroaniline	B25M43	88-74-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitrophenol	B25M43	88-75-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M43	88-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Naphthalene	B25M43	91-20-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylnaphthalene	B25M43	91-57-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chloronaphthalene	B25M43	91-58-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Naphthylamine	B25M43	91-59-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methapyrilene	B25M43	91-80-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dichlorobenzidine	B25M43	91-94-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Aminobiphenyl	B25M43	92-67-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-butylamine	B25M43	924-16-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrosopyrrolidine	B25M43	930-55-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Safrol	B25M43	94-59-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylphenol (cresol, o-)	B25M43	95-48-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichlorobenzene	B25M43	95-50-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
o-Toluidine	B25M43	95-53-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chlorophenol	B25M43	95-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4,5-Tetrachlorobenzene	B25M43	95-94-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,5-Trichlorophenol	B25M43	95-95-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromo-3-chloropropane	B25M43	96-12-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
1,2,3-Trichloropropane	B25M43	96-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Ethyl methacrylate	B25M43	97-63-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/16/2010	ug/L	0167085	CAP	
Acetophenone	B25M43	98-86-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrobenzene	B25M43	98-95-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Nitroaniline	B25M43	99-09-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
sym-Trinitrobenzene	B25M43	99-35-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
5-Nitro-o-toluidine	B25M43	99-55-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
m-Dinitrobenzene	B25M43	99-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aluminum	B25M44	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Aluminum	B25M44	7429-90-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Iron	B25M44	7439-89-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lead	B25M44	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Lead	B25M44	7439-92-1	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lithium	B25M44	7439-93-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Magnesium	B25M44	7439-95-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Manganese	B25M44	7439-96-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Mercury	B25M44	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Bromodichloromethane		1			6/15/2010	WATER	U	F0F150481005			
1,1-Dichloroethane		1			6/15/2010	WATER	U	F0F150481005			
1,1-Dichloroethene		1			6/15/2010	WATER	U	F0F150481005			
Trichloromonofluoromethane		1			6/15/2010	WATER	U	F0F150481005			
Dichlorodifluoromethane		1			6/15/2010	WATER	U	F0F150481005			
Pentachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Hexachlorocyclopentadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Isophorone		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Isobutyl alcohol		1			6/15/2010	WATER	U	F0F150481005			
1,2-Dichloropropane		1			6/15/2010	WATER	U	F0F150481005			
2-Butanone		1			6/15/2010	WATER	U	F0F150481005			
1,1,2-Trichloroethane		1			6/15/2010	WATER	U	F0F150481005			
Trichloroethene		1			6/15/2010	WATER	U	F0F150481005			
1,1,2,2-Tetrachloroethane		1			6/15/2010	WATER	UT	F0F150481005			
Methyl methacrylate		1			6/15/2010	WATER	U	F0F150481005			
Pentachloronitrobenzene (PCNB)		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Acenaphthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Diethylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Di-n-butylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Phenanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Butylbenzylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
n-Nitrosodiphenylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Fluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Carbazole		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,6-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Hexachlorobutadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Pentachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,4,6-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Naphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Methylnaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Chloronaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Methapyrilene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
3,3'-Dichlorobenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
4-Aminobiphenyl		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
n-Nitrosodi-n-butylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Nitrosopyrrolidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Safrol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Methylphenol (cresol, o-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,2-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
o-Toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2-Chlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,2,4,5-Tetrachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
2,4,5-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
1,2-Dibromo-3-chloropropane		1			6/15/2010	WATER	U	F0F150481005			
1,2,3-Trichloropropane		1			6/15/2010	WATER	U	F0F150481005			
Ethyl methacrylate		1			6/15/2010	WATER	U	F0F150481005			
Acetophenone		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Nitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
3-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
sym-Trinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
5-Nitro-o-toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
m-Dinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481005			
Aluminum		1			6/10/2010	WATER	U	101312019			
Aluminum		1			6/10/2010	WATER	U	101312019			
Iron		1			6/10/2010	WATER	B	101312019			
Lead		1			6/10/2010	WATER	U	101312019			
Lead		1			6/10/2010	WATER	U	101312019			
Lithium		1			6/10/2010	WATER		101312019			
Magnesium		1			6/10/2010	WATER		101312019			
Manganese		1			6/10/2010	WATER	U	101312019			
Mercury		1			6/10/2010	WATER	U	101312019			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Bromodichloromethane			7/22/2010			38378999	25	244081-A-B8	mL		SL931
1,1-Dichloroethane			7/22/2010			38379020	25	244081-A-B8	mL		SL931
1,1-Dichloroethene			7/22/2010			38379022	25	244081-A-B8	mL		SL931
Trichloromonofluoromethane			7/22/2010			38379048	25	244081-A-B8	mL		SL931
Dichlorodifluoromethane			7/22/2010			38379019	25	244081-A-B8	mL		SL931
Pentachloroethane			7/22/2010			38378116	1058.9	244081-A-B8	mL		SL931
Hexachlorocyclopentadiene			7/22/2010			38378172	1058.9	244081-A-B8	mL		SL931
Isophorone			7/22/2010			38378178	1058.9	244081-A-B8	mL		SL931
Isobutyl alcohol			7/22/2010			38379024	25	244081-A-B8	mL		SL931
1,2-Dichloropropane			7/22/2010			38378984	25	244081-A-B8	mL		SL931
2-Butanone			7/22/2010			38379003	25	244081-A-B8	mL		SL931
1,1,2-Trichloroethane			7/22/2010			38379041	25	244081-A-B8	mL		SL931
Trichloroethene			7/22/2010			38379042	25	244081-A-B8	mL		SL931
1,1,2,2-Tetrachloroethane			7/22/2010			38379034	25	244081-A-B8	mL		SL931
Methyl methacrylate			7/22/2010			38379027	25	244081-A-B8	mL		SL931
Pentachloronitrobenzene (PCNB)			7/22/2010			38378139	1058.9	244081-A-B8	mL		SL931
Acenaphthene			7/22/2010			38378191	1058.9	244081-A-B8	mL		SL931
Diethylphthalate			7/22/2010			38378192	1058.9	244081-A-B8	mL		SL931
Di-n-butylphthalate			7/22/2010			38378092	1058.9	244081-A-B8	mL		SL931
Phenanthrene			7/22/2010			38378120	1058.9	244081-A-B8	mL		SL931
Butylbenzylphthalate			7/22/2010			38378114	1058.9	244081-A-B8	mL		SL931
n-Nitrosodiphenylamine			7/22/2010			38378156	1058.9	244081-A-B8	mL		SL931
Fluorene			7/22/2010			38378169	1058.9	244081-A-B8	mL		SL931
Carbazole			7/22/2010			38378096	1058.9	244081-A-B8	mL		SL931
2,6-Dichlorophenol			7/22/2010			38378076	1058.9	244081-A-B8	mL		SL931
Hexachlorobutadiene			7/22/2010			38378171	1058.9	244081-A-B8	mL		SL931
Pentachlorophenol			7/22/2010			38378117	1058.9	244081-A-B8	mL		SL931
2,4,6-Trichlorophenol			7/22/2010			38378135	1058.9	244081-A-B8	mL		SL931
2-Nitroaniline			7/22/2010			38378144	1058.9	244081-A-B8	mL		SL931
2-Nitrophenol			7/22/2010			38378148	1058.9	244081-A-B8	mL		SL931
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/22/2010			38378208	1058.9	244081-A-B8	mL		SL931
Naphthalene			7/22/2010			38378140	1058.9	244081-A-B8	mL		SL931
2-Methylnaphthalene			7/22/2010			38378185	1058.9	244081-A-B8	mL		SL931
2-Chloronaphthalene			7/22/2010			38378108	1058.9	244081-A-B8	mL		SL931
2-Naphthylamine			7/22/2010			38378143	1058.9	244081-A-B8	mL		SL931
Methapyrilene			7/22/2010			38378181	1058.9	244081-A-B8	mL		SL931
3,3'-Dichlorobenzidine			7/22/2010			38378073	1058.9	244081-A-B8	mL		SL931
4-Aminobiphenyl			7/22/2010			38378074	1058.9	244081-A-B8	mL		SL931
n-Nitrosodi-n-butylamine			7/22/2010			38378151	1058.9	244081-A-B8	mL		SL931
Nitrosopyrrolidine			7/22/2010			38378160	1058.9	244081-A-B8	mL		SL931
Safrol			7/22/2010			38378128	1058.9	244081-A-B8	mL		SL931
2-Methylphenol (cresol, o-)			7/22/2010			38378187	1058.9	244081-A-B8	mL		SL931
1,2-Dichlorobenzene			7/22/2010			38378070	1058.9	244081-A-B8	mL		SL931
o-Toluidine			7/22/2010			38378182	1058.9	244081-A-B8	mL		SL931
2-Chlorophenol			7/22/2010			38378109	1058.9	244081-A-B8	mL		SL931
1,2,4,5-Tetrachlorobenzene			7/22/2010			38378130	1058.9	244081-A-B8	mL		SL931
2,4,5-Trichlorophenol			7/22/2010			38378134	1058.9	244081-A-B8	mL		SL931
1,2-Dibromo-3-chloropropane			7/22/2010			38379010	25	244081-A-B8	mL		SL931
1,2,3-Trichloropropane			7/22/2010			38379043	25	244081-A-B8	mL		SL931
Ethyl methacrylate			7/22/2010			38379070	25	244081-A-B8	mL		SL931
Acetophenone			7/22/2010			38378129	1058.9	244081-A-B8	mL		SL931
Nitrobenzene			7/22/2010			38378147	1058.9	244081-A-B8	mL		SL931
3-Nitroaniline			7/22/2010			38378145	1058.9	244081-A-B8	mL		SL931
sym-Trinitrobenzene			7/22/2010			38378137	1058.9	244081-A-B8	mL		SL931
5-Nitro-o-toluidine			7/22/2010			38378161	1058.9	244081-A-B8	mL		SL931
m-Dinitrobenzene			7/22/2010			38378203	1058.9	244081-A-B8	mL		SL931
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356152	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-411	7/16/2010			37355940	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Iron		Laboratory Method ID is LA-505-411	7/16/2010			37355941	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356161	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-411	7/16/2010			37356230	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lithium		Laboratory Method ID is LA-505-411	7/16/2010			37356231	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Magnesium		Laboratory Method ID is LA-505-411	7/16/2010			37355942	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Manganese		Laboratory Method ID is LA-505-411	7/16/2010			37355943	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356162	50	MOA-FH-CHPRC-2008	mL		WSCF101312

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			5	PNLGW		7429-90-5	5			
Aluminum			17	PNLGW		7429-90-5	17			
Iron			69	PNLGW		7439-89-6	69			
Lead			0.1	PNLGW		7439-92-1	0.1			
Lead			23	PNLGW		7439-92-1	23			
Lithium			24	PNLGW		7439-93-2	24			
Magnesium			12400	PNLGW		7439-95-4	12400			
Manganese			4	PNLGW		7439-96-5	4			
Mercury			0.05	PNLGW		7439-97-6	0.05			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Bromodichloromethane	ug/L	1	0.088	MDL	7/26/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	7/26/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	7/26/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	7/26/2010	1	50	
Isophorone	ug/L	10	1	MDL	7/26/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	7/26/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	7/26/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	7/26/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	7/26/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	7/26/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	7/26/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	7/26/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Fluorene	ug/L	10	1	MDL	7/26/2010	1	10	
Carbazole	ug/L	10	1	MDL	7/26/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	7/26/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	7/26/2010	2	20	
Naphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	7/26/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	7/26/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	7/26/2010	1	10	
Safrol	ug/L	20	1	MDL	7/26/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	7/26/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	7/26/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Aluminum	ug/L		5	MDL	7/16/2010	5		
Aluminum	ug/L		17	MDL	7/16/2010	17		
Iron	ug/L		18	MDL	7/16/2010	18		
Lead	ug/L		0.1	MDL	7/16/2010	0.1		
Lead	ug/L		23	MDL	7/16/2010	23		
Lithium	ug/L		4	MDL	7/16/2010	4		
Magnesium	ug/L		16	MDL	7/16/2010	16		
Manganese	ug/L		4	MDL	7/16/2010	4		
Mercury	ug/L		0.05	MDL	7/16/2010	0.05		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Bromodichloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloromonofluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dichlorodifluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isophorone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isobutyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Butanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diethylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-butylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Butylbenzylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbazole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobutadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Naphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylnaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chloronaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methapyrilene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Aminobiphenyl				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrosopyrrolidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Safrol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
o-Toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,3-Trichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetophenone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
sym-Trinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
5-Nitro-o-toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
m-Dinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Iron				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Lithium				Y	WATER			X10-072		6/10/2010	
Magnesium				Y	WATER			X10-072		6/10/2010	
Manganese				Y	WATER			X10-072		6/10/2010	
Mercury				Y	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Bromodichloromethane									ADMIN	HAMILTON, KE	U	
1,1-Dichloroethane									ADMIN	HAMILTON, KE	U	
1,1-Dichloroethene									ADMIN	HAMILTON, KE	U	
Trichloromonofluoromethane									ADMIN	HAMILTON, KE	U	
Dichlorodifluoromethane									ADMIN	HAMILTON, KE	U	
Pentachloroethane									ADMIN	HAMILTON, KE	U	
Hexachlorocyclopentadiene									ADMIN	HAMILTON, KE	U	
Isophorone									ADMIN	HAMILTON, KE	U	
Isobutyl alcohol									ADMIN	HAMILTON, KE	U	
1,2-Dichloropropane									ADMIN	HAMILTON, KE	U	
2-Butanone									ADMIN	HAMILTON, KE	U	
1,1,2-Trichloroethane									ADMIN	HAMILTON, KE	U	
Trichloroethene									ADMIN	HAMILTON, KE	U	
1,1,2,2-Tetrachloroethane									ADMIN	HAMILTON, KE	U	
Methyl methacrylate									ADMIN	HAMILTON, KE	U	
Pentachloronitrobenzene (PCNB)									ADMIN	HAMILTON, KE	U	
Acenaphthene									ADMIN	HAMILTON, KE	U	
Diethylphthalate									ADMIN	HAMILTON, KE	U	
Di-n-butylphthalate									ADMIN	HAMILTON, KE	U	
Phenanthrene									ADMIN	HAMILTON, KE	U	
Butylbenzylphthalate									ADMIN	HAMILTON, KE	U	
n-Nitrosodiphenylamine									ADMIN	HAMILTON, KE	U	
Fluorene									ADMIN	HAMILTON, KE	U	
Carbazole									ADMIN	HAMILTON, KE	U	
2,6-Dichlorophenol									ADMIN	HAMILTON, KE	U	
Hexachlorobutadiene									ADMIN	HAMILTON, KE	U	
Pentachlorophenol									ADMIN	HAMILTON, KE	U	
2,4,6-Trichlorophenol									ADMIN	HAMILTON, KE	U	
2-Nitroaniline									ADMIN	HAMILTON, KE	U	
2-Nitrophenol									ADMIN	HAMILTON, KE	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	HAMILTON, KE	U	
Naphthalene									ADMIN	HAMILTON, KE	U	
2-Methylnaphthalene									ADMIN	HAMILTON, KE	U	
2-Chloronaphthalene									ADMIN	HAMILTON, KE	U	
2-Naphthylamine									ADMIN	HAMILTON, KE	U	
Methapyrilene									ADMIN	HAMILTON, KE	U	
3,3'-Dichlorobenzidine									ADMIN	HAMILTON, KE	U	
4-Aminobiphenyl									ADMIN	HAMILTON, KE	U	
n-Nitrosodi-n-butylamine									ADMIN	HAMILTON, KE	U	
Nitrosopyrrolidine									ADMIN	HAMILTON, KE	U	
Safrol									ADMIN	HAMILTON, KE	U	
2-Methylphenol (cresol, o-)									ADMIN	HAMILTON, KE	U	
1,2-Dichlorobenzene									ADMIN	HAMILTON, KE	U	
o-Toluidine									ADMIN	HAMILTON, KE	U	
2-Chlorophenol									ADMIN	HAMILTON, KE	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	HAMILTON, KE	U	
2,4,5-Trichlorophenol									ADMIN	HAMILTON, KE	U	
1,2-Dibromo-3-chloropropane									ADMIN	HAMILTON, KE	U	
1,2,3-Trichloropropane									ADMIN	HAMILTON, KE	U	
Ethyl methacrylate									ADMIN	HAMILTON, KE	U	
Acetophenone									ADMIN	HAMILTON, KE	U	
Nitrobenzene									ADMIN	HAMILTON, KE	U	
3-Nitroaniline									ADMIN	HAMILTON, KE	U	
sym-Trinitrobenzene									ADMIN	HAMILTON, KE	U	
5-Nitro-o-toluidine									ADMIN	HAMILTON, KE	U	
m-Dinitrobenzene									ADMIN	HAMILTON, KE	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Iron									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lithium									ADMIN	WILLIAMSON, D	U	
Magnesium									ADMIN	WILLIAMSON, D	U	
Manganese									ADMIN	WILLIAMSON, D	U	
Mercury									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Bromodichloromethane	699-13-3A				7/23/2010		
1,1-Dichloroethane	699-13-3A				7/23/2010		
1,1-Dichloroethene	699-13-3A				7/23/2010		
Trichloromonofluoromethane	699-13-3A				7/23/2010		
Dichlorodifluoromethane	699-13-3A				7/23/2010		
Pentachloroethane	699-13-3A				7/23/2010		
Hexachlorocyclopentadiene	699-13-3A				7/23/2010		
Isophorone	699-13-3A				7/23/2010		
Isobutyl alcohol	699-13-3A				7/23/2010		
1,2-Dichloropropane	699-13-3A				7/23/2010		
2-Butanone	699-13-3A				7/23/2010		
1,1,2-Trichloroethane	699-13-3A				7/23/2010		
Trichloroethene	699-13-3A				7/23/2010		
1,1,2,2-Tetrachloroethane	699-13-3A				7/23/2010		
Methyl methacrylate	699-13-3A				7/23/2010		
Pentachloronitrobenzene (PCNB)	699-13-3A				7/23/2010		
Acenaphthene	699-13-3A				7/23/2010		
Diethylphthalate	699-13-3A				7/23/2010		
Di-n-butylphthalate	699-13-3A				7/23/2010		
Phenanthrene	699-13-3A				7/23/2010		
Butylbenzylphthalate	699-13-3A				7/23/2010		
n-Nitrosodiphenylamine	699-13-3A				7/23/2010		
Fluorene	699-13-3A				7/23/2010		
Carbazole	699-13-3A				7/23/2010		
2,6-Dichlorophenol	699-13-3A				7/23/2010		
Hexachlorobutadiene	699-13-3A				7/23/2010		
Pentachlorophenol	699-13-3A				7/23/2010		
2,4,6-Trichlorophenol	699-13-3A				7/23/2010		
2-Nitroaniline	699-13-3A				7/23/2010		
2-Nitrophenol	699-13-3A				7/23/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-13-3A				7/23/2010		
Naphthalene	699-13-3A				7/23/2010		
2-Methylnaphthalene	699-13-3A				7/23/2010		
2-Chloronaphthalene	699-13-3A				7/23/2010		
2-Naphthylamine	699-13-3A				7/23/2010		
Methapyrilene	699-13-3A				7/23/2010		
3,3'-Dichlorobenzidine	699-13-3A				7/23/2010		
4-Aminobiphenyl	699-13-3A				7/23/2010		
n-Nitrosodi-n-butylamine	699-13-3A				7/23/2010		
Nitrosopyrrolidine	699-13-3A				7/23/2010		
Safrol	699-13-3A				7/23/2010		
2-Methylphenol (cresol, o-)	699-13-3A				7/23/2010		
1,2-Dichlorobenzene	699-13-3A				7/23/2010		
o-Toluidine	699-13-3A				7/23/2010		
2-Chlorophenol	699-13-3A				7/23/2010		
1,2,4,5-Tetrachlorobenzene	699-13-3A				7/23/2010		
2,4,5-Trichlorophenol	699-13-3A				7/23/2010		
1,2-Dibromo-3-chloropropane	699-13-3A				7/23/2010		
1,2,3-Trichloropropane	699-13-3A				7/23/2010		
Ethyl methacrylate	699-13-3A				7/23/2010		
Acetophenone	699-13-3A				7/23/2010		
Nitrobenzene	699-13-3A				7/23/2010		
3-Nitroaniline	699-13-3A				7/23/2010		
sym-Trinitrobenzene	699-13-3A				7/23/2010		
5-Nitro-o-toluidine	699-13-3A				7/23/2010		
m-Dinitrobenzene	699-13-3A				7/23/2010		
Aluminum	699-15-15B				6/14/2010		
Aluminum	699-15-15B				6/14/2010		
Iron	699-15-15B				6/14/2010		
Lead	699-15-15B				6/14/2010		
Lead	699-15-15B				6/14/2010		
Lithium	699-15-15B				6/14/2010		
Magnesium	699-15-15B				6/14/2010		
Manganese	699-15-15B				6/14/2010		
Mercury	699-15-15B				6/14/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Molybdenum	B25M44	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Molybdenum	B25M44	7439-98-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Nickel	B25M44	7440-02-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Potassium	B25M44	7440-09-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silicon	B25M44	7440-21-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silver	B25M44	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Silver	B25M44	7440-22-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Sodium	B25M44	7440-23-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Strontium	B25M44	7440-24-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Thallium	B25M44	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Thallium	B25M44	7440-28-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Tin	B25M44	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Tin	B25M44	7440-31-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Antimony	B25M44	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Antimony	B25M44	7440-36-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Arsenic	B25M44	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Arsenic	B25M44	7440-38-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Barium	B25M44	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Barium	B25M44	7440-39-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Beryllium	B25M44	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Beryllium	B25M44	7440-41-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Boron	B25M44	7440-42-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cadmium	B25M44	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Cadmium	B25M44	7440-43-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Chromium	B25M44	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Chromium	B25M44	7440-47-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cobalt	B25M44	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Cobalt	B25M44	7440-48-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Copper	B25M44	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Copper	B25M44	7440-50-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Vanadium	B25M44	7440-62-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Zinc	B25M44	7440-66-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Bismuth	B25M44	7440-69-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Calcium	B25M44	7440-70-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Phosphorus	B25M44	7723-14-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Selenium	B25M44	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Selenium	B25M44	7782-49-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Tritium	B25M45	10028-17-8	WSCF	TRITIUM_EIE_LSC		FEAD	7/16/2010	6/15/2010	pCi/L	138985		
Sulfate	B25M45	14808-79-8	WSCF	300.0_ANIONS_IC		FEAD	7/16/2010	6/11/2010	ug/mL	139106		
Chloride	B25M45	16887-00-6	WSCF	300.0_ANIONS_IC		FEAD	7/16/2010	6/11/2010	ug/mL	139106		
Fluoride	B25M45	16984-48-8	WSCF	300.0_ANIONS_IC		FEAD	7/16/2010	6/11/2010	ug/mL	139106		
Bromide	B25M45	24959-67-9	WSCF	300.0_ANIONS_IC		FEAD	7/16/2010	6/11/2010	ug/mL	139106		
Aluminum	B25M45	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Aluminum	B25M45	7429-90-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Iron	B25M45	7439-89-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Lead	B25M45	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Lead	B25M45	7439-92-1	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Lithium	B25M45	7439-93-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Magnesium	B25M45	7439-95-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Manganese	B25M45	7439-96-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Mercury	B25M45	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Molybdenum	B25M45	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Molybdenum	B25M45	7439-98-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Nickel	B25M45	7440-02-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Potassium	B25M45	7440-09-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Silicon	B25M45	7440-21-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Silver	B25M45	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Silver	B25M45	7440-22-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Sodium	B25M45	7440-23-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Strontium	B25M45	7440-24-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Thallium	B25M45	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Thallium	B25M45	7440-28-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Tin	B25M45	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Molybdenum		1			6/10/2010	WATER		101312019			
Molybdenum		1			6/10/2010	WATER	B	101312019			
Nickel		1			6/10/2010	WATER	U	101312019			
Potassium		1			6/10/2010	WATER		101312019			
Silicon		1			6/10/2010	WATER		101312019			
Silver		1			6/10/2010	WATER	U	101312019			
Silver		1			6/10/2010	WATER	U	101312019			
Sodium		1			6/10/2010	WATER		101312019			
Strontium		1			6/10/2010	WATER		101312019			
Thallium		1			6/10/2010	WATER	U	101312019			
Thallium		1			6/10/2010	WATER	U	101312019			
Tin		1			6/10/2010	WATER	U	101312019			
Tin		1			6/10/2010	WATER	U	101312019			
Antimony		1			6/10/2010	WATER	U	101312019			
Antimony		1			6/10/2010	WATER	U	101312019			
Arsenic		1			6/10/2010	WATER		101312019			
Arsenic		1			6/10/2010	WATER	U	101312019			
Barium		1			6/10/2010	WATER		101312019			
Barium		1			6/10/2010	WATER		101312019			
Beryllium		1			6/10/2010	WATER	U	101312019			
Beryllium		1			6/10/2010	WATER	U	101312019			
Boron		1			6/10/2010	WATER	U	101312019			
Cadmium		1			6/10/2010	WATER	U	101312019			
Cadmium		1			6/10/2010	WATER	U	101312019			
Chromium		1			6/10/2010	WATER	B	101312019			
Chromium		1			6/10/2010	WATER	U	101312019			
Cobalt		1			6/10/2010	WATER	B	101312019			
Cobalt		1			6/10/2010	WATER	U	101312019			
Copper		1			6/10/2010	WATER	U	101312019			
Copper		1			6/10/2010	WATER	U	101312019			
Vanadium		1			6/10/2010	WATER	B	101312019			
Zinc		1			6/10/2010	WATER		101312019			
Bismuth		1			6/10/2010	WATER	U	101312019			
Calcium		1			6/10/2010	WATER		101312019			
Phosphorus		1			6/10/2010	WATER	B	101312019			
Selenium		1			6/10/2010	WATER		101312019			
Selenium		1			6/10/2010	WATER	U	101312019			
Tritium		1			6/10/2010	WATER	U	101312024	190		
Sulfate		2			6/10/2010	WATER	D	101312024			
Chloride		2			6/10/2010	WATER	D	101312024			
Fluoride		2			6/10/2010	WATER	UD	101312024			
Bromide		2			6/10/2010	WATER	UD	101312024			
Aluminum		2			6/10/2010	WATER	UD	101312024			
Aluminum		1			6/10/2010	WATER	U	101312024			
Iron		1			6/10/2010	WATER		101312024			
Lead		2			6/10/2010	WATER	BD	101312024			
Lead		1			6/10/2010	WATER	B	101312024			
Lithium		1			6/10/2010	WATER		101312024			
Magnesium		1			6/10/2010	WATER		101312024			
Manganese		1			6/10/2010	WATER	U	101312024			
Mercury		2			6/10/2010	WATER	UD	101312024			
Molybdenum		2			6/10/2010	WATER	D	101312024			
Molybdenum		1			6/10/2010	WATER	B	101312024			
Nickel		1			6/10/2010	WATER	U	101312024			
Potassium		1			6/10/2010	WATER		101312024			
Silicon		1			6/10/2010	WATER		101312024			
Silver		2			6/10/2010	WATER	UD	101312024			
Silver		1			6/10/2010	WATER	U	101312024			
Sodium		1			6/10/2010	WATER		101312024			
Strontium		1			6/10/2010	WATER		101312024			
Thallium		2			6/10/2010	WATER	UD	101312024			
Thallium		1			6/10/2010	WATER	U	101312024			
Tin		2			6/10/2010	WATER	UD	101312024			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356163	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-411	7/16/2010			37356232	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Nickel		Laboratory Method ID is LA-505-411	7/16/2010			37355944	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Potassium		Laboratory Method ID is LA-505-411	7/16/2010			37355945	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silicon		Laboratory Method ID is LA-505-411	7/16/2010			37356240	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356153	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-411	7/16/2010			37355946	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Sodium		Laboratory Method ID is LA-505-411	7/16/2010			37355947	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Strontium		Laboratory Method ID is LA-505-411	7/16/2010			37356233	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356164	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-411	7/16/2010			37356234	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356165	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-411	7/16/2010			37356235	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356154	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-411	7/16/2010			37356243	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356166	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-411	7/16/2010			37356236	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356155	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-411	7/16/2010			37356244	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356156	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-411	7/16/2010			37356237	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Boron		Laboratory Method ID is LA-505-411	7/16/2010			37356238	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356157	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-411	7/16/2010			37356245	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356158	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-411	7/16/2010			37356246	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356159	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-411	7/16/2010			37356247	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356160	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-411	7/16/2010			37356226	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Vanadium		Laboratory Method ID is LA-505-411	7/16/2010			37356227	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Zinc		Laboratory Method ID is LA-505-411	7/16/2010			37356228	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Bismuth		Laboratory Method ID is LA-505-411	7/16/2010			37356239	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Calcium		Laboratory Method ID is LA-505-411	7/16/2010			37356229	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus		Laboratory Method ID is LA-505-411	7/16/2010			37356241	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356177	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-411	7/16/2010			37356242	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tritium		Laboratory Method ID is LA-508-421	7/16/2010			37356305	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Sulfate		Laboratory Method ID is LA-533-410	7/16/2010			37355961	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Chloride		Laboratory Method ID is LA-533-410	7/16/2010			37355956	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Fluoride		Laboratory Method ID is LA-533-410	7/16/2010			37355955	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Bromide		Laboratory Method ID is LA-533-410	7/16/2010			37355958	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356266	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-411	7/16/2010			37356132	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Iron		Laboratory Method ID is LA-505-411	7/16/2010			37356133	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356295	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-411 "F" Review flag added per RDR 101020WSCF-R7014 "Y" review flag added per RDR 101020WSCF-R7014.	7/16/2010		Y	37356149	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lithium		Laboratory Method ID is LA-505-411	7/16/2010			37356150	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Magnesium		Laboratory Method ID is LA-505-411	7/16/2010			37356134	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Manganese		Laboratory Method ID is LA-505-411	7/16/2010			37356135	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356296	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356297	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-411	7/16/2010			37356151	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Nickel		Laboratory Method ID is LA-505-411	7/16/2010			37356136	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Potassium		Laboratory Method ID is LA-505-411	7/16/2010			37356137	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silicon		Laboratory Method ID is LA-505-411	7/16/2010			37356174	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356267	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-411	7/16/2010			37356138	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Sodium		Laboratory Method ID is LA-505-411	7/16/2010			37356139	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Strontium		Laboratory Method ID is LA-505-411	7/16/2010			37356167	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356298	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-411	7/16/2010			37356168	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356299	50	MOA-FH-CHPRC-2008	mL		WSCF101312

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Molybdenum			2.59	PNLGW		7439-98-7	2.59			
Molybdenum			9	PNLGW		7439-98-7	9			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			7930	PNLGW		7440-09-7	7930			
Silicon			16000	PNLGW		7440-21-3	16000			
Silver			0.1	PNLGW		7440-22-4	0.1			
Silver			5	PNLGW		7440-22-4	5			
Sodium			23800	PNLGW		7440-23-5	23800			
Strontium			286	PNLGW		7440-24-6	286			
Thallium			0.05	PNLGW		7440-28-0	0.05			
Thallium			35	PNLGW		7440-28-0	35			
Tin			0.05	PNLGW		7440-31-5	0.05			
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.3	PNLGW		7440-36-0	0.3			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			7.53	PNLGW		7440-38-2	7.53			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			48.5	PNLGW		7440-39-3	48.5			
Barium			48	PNLGW		7440-39-3	48			
Beryllium			0.05	PNLGW		7440-41-7	0.05			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			19	PNLGW		7440-42-8	19			
Cadmium			0.1	PNLGW		7440-43-9	0.1			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			3.4	PNLGW		7440-47-3	3.4			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.0863	PNLGW		7440-48-4	0.0863			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.1	PNLGW		7440-50-8	0.1			
Copper			4	PNLGW		7440-50-8	4			
Vanadium			26	PNLGW		7440-62-2	26			
Zinc			30	PNLGW		7440-66-6	30			
Bismuth			23	PNLGW		7440-69-9	23			
Calcium			49900	PNLGW		7440-70-2	49900			
Phosphorus			80	PNLGW		7723-14-0	80			
Selenium			10.6	PNLGW		7782-49-2	10.6			
Selenium			45	PNLGW		7782-49-2	45			
Tritium	130		24	PNLGW		10028-17-8	24		190	130
Sulfate			85.3	PNLGW		14808-79-8	85300			
Chloride			8.8	PNLGW		16887-00-6	8800			
Fluoride			0.06	PNLGW		16984-48-8	60			
Bromide			0.09	PNLGW		24959-67-9	90			
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			17	PNLGW		7429-90-5	17			
Iron			148	PNLGW		7439-89-6	148			
Lead			0.467	PNLGW		7439-92-1	0.467			
Lead			30	PNLGW		7439-92-1	30			
Lithium			22	PNLGW		7439-93-2	22			
Magnesium			12500	PNLGW		7439-95-4	12500			
Manganese			4	PNLGW		7439-96-5	4			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			2.5	PNLGW		7439-98-7	2.5			
Molybdenum			10	PNLGW		7439-98-7	10			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			7930	PNLGW		7440-09-7	7930			
Silicon			16200	PNLGW		7440-21-3	16200			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			23600	PNLGW		7440-23-5	23600			
Strontium			292	PNLGW		7440-24-6	292			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			35	PNLGW		7440-28-0	35			
Tin			0.1	PNLGW		7440-31-5	0.1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Molybdenum	ug/L		0.05	MDL	7/16/2010	0.05		
Molybdenum	ug/L		4	MDL	7/16/2010	4		
Nickel	ug/L		4	MDL	7/16/2010	4		
Potassium	ug/L		55	MDL	7/16/2010	55		
Silicon	ug/L		61	MDL	7/16/2010	61		
Silver	ug/L		0.1	MDL	7/16/2010	0.1		
Silver	ug/L		5	MDL	7/16/2010	5		
Sodium	ug/L		23	MDL	7/16/2010	23		
Strontium	ug/L		4	MDL	7/16/2010	4		
Thallium	ug/L		0.05	MDL	7/16/2010	0.05		
Thallium	ug/L		35	MDL	7/16/2010	35		
Tin	ug/L		0.05	MDL	7/16/2010	0.05		
Tin	ug/L		39	MDL	7/16/2010	39		
Antimony	ug/L		0.3	MDL	7/16/2010	0.3		
Antimony	ug/L		38	MDL	7/16/2010	38		
Arsenic	ug/L		0.4	MDL	7/16/2010	0.4		
Arsenic	ug/L		65	MDL	7/16/2010	65		
Barium	ug/L		0.2	MDL	7/16/2010	0.2		
Barium	ug/L		4	MDL	7/16/2010	4		
Beryllium	ug/L		0.05	MDL	7/16/2010	0.05		
Beryllium	ug/L		4	MDL	7/16/2010	4		
Boron	ug/L		19	MDL	7/16/2010	19		
Cadmium	ug/L		0.1	MDL	7/16/2010	0.1		
Cadmium	ug/L		4	MDL	7/16/2010	4		
Chromium	ug/L		0.5	MDL	7/16/2010	0.5		
Chromium	ug/L		13	MDL	7/16/2010	13		
Cobalt	ug/L		0.05	MDL	7/16/2010	0.05		
Cobalt	ug/L		4	MDL	7/16/2010	4		
Copper	ug/L		0.1	MDL	7/16/2010	0.1		
Copper	ug/L		4	MDL	7/16/2010	4		
Vanadium	ug/L		12	MDL	7/16/2010	12		
Zinc	ug/L		6	MDL	7/16/2010	6		
Bismuth	ug/L		23	MDL	7/16/2010	23		
Calcium	ug/L		39	MDL	7/16/2010	39		
Phosphorus	ug/L		55	MDL	7/16/2010	55		
Selenium	ug/L		0.3	MDL	7/16/2010	0.3		
Selenium	ug/L		45	MDL	7/16/2010	45		
Tritium	pCi/L				7/16/2010			
Sulfate	ug/L		0.13	MDL	7/16/2010	130		
Chloride	ug/L		0.086	MDL	7/16/2010	86		
Fluoride	ug/L		0.06	MDL	7/16/2010	60		
Bromide	ug/L		0.09	MDL	7/16/2010	90		
Aluminum	ug/L		10	MDL	7/16/2010	10		
Aluminum	ug/L		17	MDL	7/16/2010	17		
Iron	ug/L		18	MDL	7/16/2010	18		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Lead	ug/L		23	MDL	11/11/2010	23		
Lithium	ug/L		4	MDL	7/16/2010	4		
Magnesium	ug/L		16	MDL	7/16/2010	16		
Manganese	ug/L		4	MDL	7/16/2010	4		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		4	MDL	7/16/2010	4		
Nickel	ug/L		4	MDL	7/16/2010	4		
Potassium	ug/L		55	MDL	7/16/2010	55		
Silicon	ug/L		61	MDL	7/16/2010	61		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Silver	ug/L		5	MDL	7/16/2010	5		
Sodium	ug/L		23	MDL	7/16/2010	23		
Strontium	ug/L		4	MDL	7/16/2010	4		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Thallium	ug/L		35	MDL	7/16/2010	35		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Tritium		PNLGW	GW						R		5/12/2010
Sulfate		PNLGW	GW						R		5/12/2010
Chloride		PNLGW	GW						R		5/12/2010
Fluoride		PNLGW	GW						R		5/12/2010
Bromide		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Molybdenum				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Nickel				Y	WATER			X10-072		6/10/2010	
Potassium				Y	WATER			X10-072		6/10/2010	
Silicon				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Sodium				Y	WATER			X10-072		6/10/2010	
Strontium				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Boron				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Vanadium				Y	WATER			X10-072		6/10/2010	
Zinc				Y	WATER			X10-072		6/10/2010	
Bismuth				Y	WATER			X10-072		6/10/2010	
Calcium				Y	WATER			X10-072		6/10/2010	
Phosphorus				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Tritium				N	WATER			X10-072		6/10/2010	
Sulfate				N	WATER			X10-072		6/10/2010	
Chloride				N	WATER			X10-072		6/10/2010	
Fluoride				N	WATER			X10-072		6/10/2010	
Bromide				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Iron				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Lithium				N	WATER			X10-072		6/10/2010	
Magnesium				N	WATER			X10-072		6/10/2010	
Manganese				N	WATER			X10-072		6/10/2010	
Mercury				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Nickel				N	WATER			X10-072		6/10/2010	
Potassium				N	WATER			X10-072		6/10/2010	
Silicon				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Sodium				N	WATER			X10-072		6/10/2010	
Strontium				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Tin				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Molybdenum									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Nickel									ADMIN	WILLIAMSON, D	U	
Potassium									ADMIN	WILLIAMSON, D	U	
Silicon									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Sodium									ADMIN	WILLIAMSON, D	U	
Strontium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Boron									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Vanadium									ADMIN	WILLIAMSON, D	U	
Zinc									ADMIN	WILLIAMSON, D	U	
Bismuth									ADMIN	WILLIAMSON, D	U	
Calcium									ADMIN	WILLIAMSON, D	U	
Phosphorus									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Tritium									ADMIN	WILLIAMSON, D	U	
Sulfate									ADMIN	WILLIAMSON, D	U	
Chloride									ADMIN	WILLIAMSON, D	U	
Fluoride									ADMIN	WILLIAMSON, D	U	
Bromide									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Iron									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lithium									ADMIN	WILLIAMSON, D	U	
Magnesium									ADMIN	WILLIAMSON, D	U	
Manganese									ADMIN	WILLIAMSON, D	U	
Mercury									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Nickel									ADMIN	WILLIAMSON, D	U	
Potassium									ADMIN	WILLIAMSON, D	U	
Silicon									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Sodium									ADMIN	WILLIAMSON, D	U	
Strontium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Molybdenum	699-15-15B				6/14/2010		
Molybdenum	699-15-15B				6/14/2010		
Nickel	699-15-15B				6/14/2010		
Potassium	699-15-15B				6/14/2010		
Silicon	699-15-15B				6/14/2010		
Silver	699-15-15B				6/14/2010		
Silver	699-15-15B				6/14/2010		
Sodium	699-15-15B				6/14/2010		
Strontium	699-15-15B				6/14/2010		
Thallium	699-15-15B				6/14/2010		
Thallium	699-15-15B				6/14/2010		
Tin	699-15-15B				6/14/2010		
Tin	699-15-15B				6/14/2010		
Antimony	699-15-15B				6/14/2010		
Antimony	699-15-15B				6/14/2010		
Arsenic	699-15-15B				6/14/2010		
Arsenic	699-15-15B				6/14/2010		
Barium	699-15-15B				6/14/2010		
Barium	699-15-15B				6/14/2010		
Beryllium	699-15-15B				6/14/2010		
Beryllium	699-15-15B				6/14/2010		
Boron	699-15-15B				6/14/2010		
Cadmium	699-15-15B				6/14/2010		
Cadmium	699-15-15B				6/14/2010		
Chromium	699-15-15B				6/14/2010		
Chromium	699-15-15B				6/14/2010		
Cobalt	699-15-15B				6/14/2010		
Cobalt	699-15-15B				6/14/2010		
Copper	699-15-15B				6/14/2010		
Copper	699-15-15B				6/14/2010		
Vanadium	699-15-15B				6/14/2010		
Zinc	699-15-15B				6/14/2010		
Bismuth	699-15-15B				6/14/2010		
Calcium	699-15-15B				6/14/2010		
Phosphorus	699-15-15B				6/14/2010		
Selenium	699-15-15B				6/14/2010		
Selenium	699-15-15B				6/14/2010		
Tritium	699-15-15B				6/14/2010		
Sulfate	699-15-15B				6/14/2010		
Chloride	699-15-15B				6/14/2010		
Fluoride	699-15-15B				6/14/2010		
Bromide	699-15-15B				6/14/2010		
Aluminum	699-15-15B				6/14/2010		
Aluminum	699-15-15B				6/14/2010		
Iron	699-15-15B				6/14/2010		
Lead	699-15-15B				6/14/2010		
Lead	699-15-15B				6/14/2010		
Lithium	699-15-15B				6/14/2010		
Magnesium	699-15-15B				6/14/2010		
Manganese	699-15-15B				6/14/2010		
Mercury	699-15-15B				6/14/2010		
Molybdenum	699-15-15B				6/14/2010		
Molybdenum	699-15-15B				6/14/2010		
Nickel	699-15-15B				6/14/2010		
Potassium	699-15-15B				6/14/2010		
Silicon	699-15-15B				6/14/2010		
Silver	699-15-15B				6/14/2010		
Silver	699-15-15B				6/14/2010		
Sodium	699-15-15B				6/14/2010		
Strontium	699-15-15B				6/14/2010		
Thallium	699-15-15B				6/14/2010		
Thallium	699-15-15B				6/14/2010		
Tin	699-15-15B				6/14/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Tritium			
Sulfate			
Chloride			
Fluoride			
Bromide			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Tin	B25M45	7440-31-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Antimony	B25M45	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Antimony	B25M45	7440-36-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Arsenic	B25M45	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Arsenic	B25M45	7440-38-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Barium	B25M45	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Barium	B25M45	7440-39-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Beryllium	B25M45	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Beryllium	B25M45	7440-41-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Boron	B25M45	7440-42-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Cadmium	B25M45	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Cadmium	B25M45	7440-43-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Chromium	B25M45	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Chromium	B25M45	7440-47-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Cobalt	B25M45	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Cobalt	B25M45	7440-48-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Copper	B25M45	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Copper	B25M45	7440-50-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Uranium	B25M45	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Vanadium	B25M45	7440-62-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Zinc	B25M45	7440-66-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Bismuth	B25M45	7440-69-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Calcium	B25M45	7440-70-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Phosphorus	B25M45	7723-14-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Selenium	B25M45	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Selenium	B25M45	7782-49-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Alkalinity	B25M45	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	7/16/2010	6/15/2010	mg/L	139312		
Nitrogen in Nitrite	B25M45	NO2-N	WSCF	300.0_ANIONS_IC		FEAD	7/16/2010	6/11/2010	ug/mL	139106		
Nitrogen in Nitrate	B25M45	NO3-N	WSCF	300.0_ANIONS_IC		FEAD	7/16/2010	6/11/2010	ug/mL	139106		
Phosphorus in phosphate	B25M45	PO4-P	WSCF	300.0_ANIONS_IC		FEAD	7/16/2010	6/11/2010	ug/mL	139106		
Total beta radiostrontium	B25M45	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	7/16/2010	7/14/2010	pCi/L	139120		
Iodine-129	B25M47	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	8/30/2010	8/12/2010	pCi/L	0167257		0.11
4-Nitroaniline	B25M48	100-01-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitrophenol	B25M48	100-02-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethylbenzene	B25M48	100-41-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Styrene	B25M48	100-42-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzyl alcohol	B25M48	100-51-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosopiperidine	B25M48	100-75-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,3-Dichloropropene	B25M48	10061-01-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,3-Dichloropropene	B25M48	10061-02-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Bromophenylphenyl ether	B25M48	101-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Azobenzene	B25M48	103-33-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dimethylphenol	B25M48	105-67-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomethylethylamine	B25M48	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Methylphenol (cresol, p-)	B25M48	106-44-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dichlorobenzene	B25M48	106-46-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,4-Dichlorobenzene	B25M48	106-46-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloroaniline	B25M48	106-47-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
p-Phenylenediamine	B25M48	106-50-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromoethane	B25M48	106-93-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acrolein	B25M48	107-02-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Allyl chloride	B25M48	107-05-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloroethane	B25M48	107-06-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl cyanide	B25M48	107-12-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl acetate	B25M48	108-05-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Methyl-2-pentanone	B25M48	108-10-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M48	108-60-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Toluene	B25M48	108-88-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chlorobenzene	B25M48	108-90-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Phenol	B25M48	108-95-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Picoline	B25M48	109-06-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetrahydrofuran	B25M48	109-99-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,4-Dichloro-2-butene	B25M48	110-57-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyridine	B25M48	110-86-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-chloroethyl) ether	B25M48	111-44-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Tin		1			6/10/2010	WATER	U	101312024			
Antimony		2			6/10/2010	WATER	UD	101312024			
Antimony		1			6/10/2010	WATER	U	101312024			
Arsenic		2			6/10/2010	WATER	D	101312024			
Arsenic		1			6/10/2010	WATER	U	101312024			
Barium		2			6/10/2010	WATER	D	101312024			
Barium		1			6/10/2010	WATER		101312024			
Beryllium		2			6/10/2010	WATER	UD	101312024			
Beryllium		1			6/10/2010	WATER	U	101312024			
Boron		1			6/10/2010	WATER	BC	101312024			
Cadmium		2			6/10/2010	WATER	UD	101312024			
Cadmium		1			6/10/2010	WATER	U	101312024			
Chromium		2			6/10/2010	WATER	BD	101312024			
Chromium		1			6/10/2010	WATER	U	101312024			
Cobalt		2			6/10/2010	WATER	UD	101312024			
Cobalt		1			6/10/2010	WATER	U	101312024			
Copper		2			6/10/2010	WATER	UD	101312024			
Copper		1			6/10/2010	WATER	B	101312024			
Uranium		2			6/10/2010	WATER	D	101312024			
Vanadium		1			6/10/2010	WATER	B	101312024			
Zinc		1			6/10/2010	WATER		101312024			
Bismuth		1			6/10/2010	WATER	U	101312024			
Calcium		1			6/10/2010	WATER		101312024			
Phosphorus		1			6/10/2010	WATER	B	101312024			
Selenium		2			6/10/2010	WATER	D	101312024			
Selenium		1			6/10/2010	WATER	U	101312024			
Alkalinity		1			6/10/2010	WATER		101312024			
Nitrogen in Nitrite		2			6/10/2010	WATER	UD	101312024			
Nitrogen in Nitrate		2			6/10/2010	WATER	D	101312024			
Phosphorus in phosphate		2			6/10/2010	WATER	UD	101312024			
Total beta radiostrontium		1			6/10/2010	WATER	U	101312024	2.1		
Iodine-129		1			6/11/2010	WATER	U	9L2TKN10	0.192		
4-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
4-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Ethylbenzene		1			6/15/2010	WATER	U	F0F150481006			
Styrene		1			6/15/2010	WATER	U	F0F150481006			
Benzyl alcohol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
n-Nitrosopiperidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
cis-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481006			
trans-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481006			
4-Bromophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Azobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,4-Dimethylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
n-Nitrosomethylethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
4-Methylphenol (cresol, p-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,4-Dichlorobenzene		1			6/15/2010	WATER	U	F0F150481006			
1,4-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
4-Chloroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
p-Phenylenediamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,2-Dibromoethane		1			6/15/2010	WATER	U	F0F150481006			
Acrolein		1			6/15/2010	WATER	U	F0F150481006			
Allyl chloride		1			6/15/2010	WATER	U	F0F150481006			
1,2-Dichloroethane		1			6/15/2010	WATER	U	F0F150481006			
Ethyl cyanide		1			6/15/2010	WATER	U	F0F150481006			
Vinyl acetate		1			6/15/2010	WATER	U	F0F150481006			
4-Methyl-2-pentanone		1			6/15/2010	WATER	U	F0F150481006			
Bis(2-chloro-1-methylethyl)ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Toluene		1			6/15/2010	WATER	U	F0F150481006			
Chlorobenzene		1			6/15/2010	WATER	U	F0F150481006			
Phenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Picoline		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Tetrahydrofuran		1			6/15/2010	WATER	UT	F0F150481006			
trans-1,4-Dichloro-2-butene		1			6/15/2010	WATER	U	F0F150481006			
Pyridine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Bis(2-chloroethyl) ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Tin		Laboratory Method ID is LA-505-411	7/16/2010			37356169	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356268	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-411	7/16/2010			37356140	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356301	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-411	7/16/2010			37356170	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356269	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-411	7/16/2010			37356141	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356270	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-411	7/16/2010			37356171	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Boron		Laboratory Method ID is LA-505-411	7/16/2010			37356172	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356291	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-411	7/16/2010			37356142	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356292	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-411	7/16/2010			37356143	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356293	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-411	7/16/2010			37356144	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356294	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-411	7/16/2010			37356145	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Uranium		Laboratory Method ID is LA-505-412	7/16/2010			37356300	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Vanadium		Laboratory Method ID is LA-505-411	7/16/2010			37356146	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Zinc		Laboratory Method ID is LA-505-411	7/16/2010			37356147	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Bismuth		Laboratory Method ID is LA-505-411	7/16/2010			37356173	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Calcium		Laboratory Method ID is LA-505-411	7/16/2010			37356148	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus		Laboratory Method ID is LA-505-411	7/16/2010			37356175	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356302	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-411	7/16/2010			37356176	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Alkalinity		Laboratory Method ID is LA-531-411	7/16/2010			37356373	1	MOA-FH-CHPRC-2008	mL		WSCF101312
Nitrogen in Nitrite		Laboratory Method ID is LA-533-410	7/16/2010			37355957	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Nitrogen in Nitrate		Laboratory Method ID is LA-533-410	7/16/2010			37355959	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus in phosphate		Laboratory Method ID is LA-533-410	7/16/2010			37355960	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Total beta radiostrontium		Laboratory Method ID is LA-220-406	7/16/2010			37356347	250	MOA-FH-CHPRC-2008	mL		WSCF101312
Iodine-129			8/30/2010			41647401	3.8899	MW6-SBB-A19981	L		W05905
4-Nitroaniline			7/22/2010			38378027	1056.5	244081-A-B8	mL		SL931
4-Nitrophenol			7/22/2010			38378030	1056.5	244081-A-B8	mL		SL931
Ethylbenzene			7/22/2010			38378989	25	244081-A-B8	mL		SL931
Styrene			7/22/2010			38378976	25	244081-A-B8	mL		SL931
Benzyl alcohol			7/22/2010			38377998	1056.5	244081-A-B8	mL		SL931
n-Nitrosopiperidine			7/22/2010			38378040	1056.5	244081-A-B8	mL		SL931
cis-1,3-Dichloropropene			7/22/2010			38378939	25	244081-A-B8	mL		SL931
trans-1,3-Dichloropropene			7/22/2010			38378986	25	244081-A-B8	mL		SL931
4-Bromophenylphenyl ether			7/22/2010			38377984	1056.5	244081-A-B8	mL		SL931
Azobenzene			7/22/2010			38377983	1056.5	244081-A-B8	mL		SL931
2,4-Dimethylphenol			7/22/2010			38378085	1056.5	244081-A-B8	mL		SL931
n-Nitrosomethylethylamine			7/22/2010			38378038	1056.5	244081-A-B8	mL		SL931
4-Methylphenol (cresol, p-)			7/22/2010			38378043	1056.5	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38378929	25	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38377960	1056.5	244081-A-B8	mL		SL931
4-Chloroaniline			7/22/2010			38377988	1056.5	244081-A-B8	mL		SL931
p-Phenylenediamine			7/22/2010			38378001	1056.5	244081-A-B8	mL		SL931
1,2-Dibromoethane			7/22/2010			38378927	25	244081-A-B8	mL		SL931
Acrolein			7/22/2010			38378963	25	244081-A-B8	mL		SL931
Allyl chloride			7/22/2010			38378926	25	244081-A-B8	mL		SL931
1,2-Dichloroethane			7/22/2010			38378933	25	244081-A-B8	mL		SL931
Ethyl cyanide			7/22/2010			38378975	25	244081-A-B8	mL		SL931
Vinyl acetate			7/22/2010			38378955	25	244081-A-B8	mL		SL931
4-Methyl-2-pentanone			7/22/2010			38378974	25	244081-A-B8	mL		SL931
Bis(2-chloro-1-methylethyl)ether			7/22/2010			38377985	1056.5	244081-A-B8	mL		SL931
Toluene			7/22/2010			38378981	25	244081-A-B8	mL		SL931
Chlorobenzene			7/22/2010			38378966	25	244081-A-B8	mL		SL931
Phenol			7/22/2010			38378000	1056.5	244081-A-B8	mL		SL931
2-Picoline			7/22/2010			38378003	1056.5	244081-A-B8	mL		SL931
Tetrahydrofuran			7/22/2010			38378980	25	244081-A-B8	mL		SL931
trans-1,4-Dichloro-2-butene			7/22/2010			38378930	25	244081-A-B8	mL		SL931
Pyridine			7/22/2010			38378006	1056.5	244081-A-B8	mL		SL931
Bis(2-chloroethyl) ether			7/22/2010			38377979	1056.5	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			8.62	PNLGW		7440-38-2	8.62			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			52.4	PNLGW		7440-39-3	52.4			
Barium			50	PNLGW		7440-39-3	50			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			34	PNLGW		7440-42-8	34			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			4.59	PNLGW		7440-47-3	4.59			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			4	PNLGW		7440-50-8	4			
Uranium			8.42	PNLGW		7440-61-1	8.42			
Vanadium			12	PNLGW		7440-62-2	12			
Zinc			39	PNLGW		7440-66-6	39			
Bismuth			23	PNLGW		7440-69-9	23			
Calcium			52100	PNLGW		7440-70-2	52100			
Phosphorus			58	PNLGW		7723-14-0	58			
Selenium			13.4	PNLGW		7782-49-2	13.4			
Selenium			45	PNLGW		7782-49-2	45			
Alkalinity			120	PNLGW		ALKALINITY	120000			
Nitrogen in Nitrite			0.036	PNLGW		14797-65-0	118			
Nitrogen in Nitrate			6.34	PNLGW		14797-55-8	28100			
Phosphorus in phosphate			0.14	PNLGW		14265-44-2	429			
Total beta radiostrontium	4.3		-9.9	PNLGW		SR-RAD	-9.9		2.1	4.3
Iodine-129	0.11		-0.0609	PNLGW		15046-84-1	-0.0609	0.11	0.192	0.11
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Tin	ug/L		39	MDL	7/16/2010	39		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Antimony	ug/L		38	MDL	7/16/2010	38		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Arsenic	ug/L		65	MDL	7/16/2010	65		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Barium	ug/L		4	MDL	7/16/2010	4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Beryllium	ug/L		4	MDL	7/16/2010	4		
Boron	ug/L		19	MDL	7/16/2010	19		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Cadmium	ug/L		4	MDL	7/16/2010	4		
Chromium	ug/L		1	MDL	7/16/2010	1		
Chromium	ug/L		13	MDL	7/16/2010	13		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Cobalt	ug/L		4	MDL	7/16/2010	4		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Copper	ug/L		4	MDL	7/16/2010	4		
Uranium	ug/L		0.1	MDL	7/16/2010	0.1		
Vanadium	ug/L		12	MDL	7/16/2010	12		
Zinc	ug/L		6	MDL	7/16/2010	6		
Bismuth	ug/L		23	MDL	7/16/2010	23		
Calcium	ug/L		39	MDL	7/16/2010	39		
Phosphorus	ug/L		55	MDL	7/16/2010	55		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Selenium	ug/L		45	MDL	7/16/2010	45		
Alkalinity	ug/L		1	MDL	7/16/2010	1000		
Nitrogen in Nitrite	ug/L		0.036	MDL	7/16/2010	118		
Nitrogen in Nitrate	ug/L		0.062	MDL	7/16/2010	274		
Phosphorus in phosphate	ug/L		0.14	MDL	7/16/2010	429		
Total beta radiostrontium	pCi/L				7/16/2010			
Iodine-129	pCi/L	1	1	RDL	8/30/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	7/26/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	7/26/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	7/26/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	7/26/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
Azobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	7/26/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	7/26/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	7/26/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	7/26/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	7/26/2010	0.11	2	
1,2-Dichloroethane	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	7/26/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	7/26/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	7/26/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	7/26/2010	1	10	
Toluene	ug/L	1	0.072	MDL	7/26/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Phenol	ug/L	10	2	MDL	7/26/2010	2	10	
2-Picoline	ug/L	20	2	MDL	7/26/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	7/26/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	7/26/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	7/26/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	7/26/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Nitrogen in Nitrite		PNLGW	GW						R		5/12/2010
Nitrogen in Nitrate		PNLGW	GW						R		5/12/2010
Phosphorus in phosphate		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Tin				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Boron				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	
Copper				N	WATER			X10-072		6/10/2010	
Copper				N	WATER			X10-072		6/10/2010	
Uranium				N	WATER			X10-072		6/10/2010	
Vanadium				N	WATER			X10-072		6/10/2010	
Zinc				N	WATER			X10-072		6/10/2010	
Bismuth				N	WATER			X10-072		6/10/2010	
Calcium				N	WATER			X10-072		6/10/2010	
Phosphorus				N	WATER			X10-072		6/10/2010	
Selenium				N	WATER			X10-072		6/10/2010	
Selenium				N	WATER			X10-072		6/10/2010	
Alkalinity				N	WATER			X10-072		6/10/2010	
Nitrogen in Nitrite				N	WATER			X10-072		6/10/2010	
Nitrogen in Nitrate				N	WATER			X10-072		6/10/2010	
Phosphorus in phosphate				N	WATER			X10-072		6/10/2010	
Total beta radiostrontium				N	WATER			X10-072		6/10/2010	
Iodine-129				N	WATER			X10-072		6/10/2010	
4-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethylbenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Styrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosopiperidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Azobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dimethylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Phenylenediamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromoethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acrolein				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Allyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl cyanide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl acetate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methyl-2-pentanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Toluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Picoline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrahydrofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyridine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Tin									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Boron									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Uranium									ADMIN	WILLIAMSON, D	U	
Vanadium									ADMIN	WILLIAMSON, D	U	
Zinc									ADMIN	WILLIAMSON, D	U	
Bismuth									ADMIN	WILLIAMSON, D	U	
Calcium									ADMIN	WILLIAMSON, D	U	
Phosphorus									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Alkalinity									ADMIN	WILLIAMSON, D	U	
Nitrogen in Nitrite									ADMIN	WILLIAMSON, D	U	
Nitrogen in Nitrate									ADMIN	WILLIAMSON, D	U	
Phosphorus in phosphate									ADMIN	WILLIAMSON, D	U	
Total beta radiostrontium									ADMIN	WILLIAMSON, D	U	
Iodine-129									ADMIN	WILLIAMSON, D	U	
4-Nitroaniline									ADMIN	WILLIAMSON, D	U	
4-Nitrophenol									ADMIN	WILLIAMSON, D	U	
Ethylbenzene									ADMIN	WILLIAMSON, D	U	
Styrene									ADMIN	WILLIAMSON, D	U	
Benzyl alcohol									ADMIN	WILLIAMSON, D	U	
n-Nitrosopiperidine									ADMIN	WILLIAMSON, D	U	
cis-1,3-Dichloropropene									ADMIN	WILLIAMSON, D	U	
trans-1,3-Dichloropropene									ADMIN	WILLIAMSON, D	U	
4-Bromophenylphenyl ether									ADMIN	WILLIAMSON, D	U	
Azobenzene									ADMIN	WILLIAMSON, D	U	
2,4-Dimethylphenol									ADMIN	WILLIAMSON, D	U	
n-Nitrosomethylethylamine									ADMIN	WILLIAMSON, D	U	
4-Methylphenol (cresol, p-)									ADMIN	WILLIAMSON, D	U	
1,4-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
1,4-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
4-Chloroaniline									ADMIN	WILLIAMSON, D	U	
p-Phenylenediamine									ADMIN	WILLIAMSON, D	U	
1,2-Dibromoethane									ADMIN	WILLIAMSON, D	U	
Acrolein									ADMIN	WILLIAMSON, D	U	
Allyl chloride									ADMIN	WILLIAMSON, D	U	
1,2-Dichloroethane									ADMIN	WILLIAMSON, D	U	
Ethyl cyanide									ADMIN	WILLIAMSON, D	U	
Vinyl acetate									ADMIN	WILLIAMSON, D	U	
4-Methyl-2-pentanone									ADMIN	WILLIAMSON, D	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	WILLIAMSON, D	U	
Toluene									ADMIN	WILLIAMSON, D	U	
Chlorobenzene									ADMIN	WILLIAMSON, D	U	
Phenol									ADMIN	WILLIAMSON, D	U	
2-Picoline									ADMIN	WILLIAMSON, D	U	
Tetrahydrofuran									ADMIN	WILLIAMSON, D	U	
trans-1,4-Dichloro-2-butene									ADMIN	WILLIAMSON, D	U	
Pyridine									ADMIN	WILLIAMSON, D	U	
Bis(2-chloroethyl) ether									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Tin	699-15-15B				6/14/2010		
Antimony	699-15-15B				6/14/2010		
Antimony	699-15-15B				6/14/2010		
Arsenic	699-15-15B				6/14/2010		
Arsenic	699-15-15B				6/14/2010		
Barium	699-15-15B				6/14/2010		
Barium	699-15-15B				6/14/2010		
Beryllium	699-15-15B				6/14/2010		
Beryllium	699-15-15B				6/14/2010		
Boron	699-15-15B				6/14/2010		
Cadmium	699-15-15B				6/14/2010		
Cadmium	699-15-15B				6/14/2010		
Chromium	699-15-15B				6/14/2010		
Chromium	699-15-15B				6/14/2010		
Cobalt	699-15-15B				6/14/2010		
Cobalt	699-15-15B				6/14/2010		
Copper	699-15-15B				6/14/2010		
Copper	699-15-15B				6/14/2010		
Uranium	699-15-15B				6/14/2010		
Vanadium	699-15-15B				6/14/2010		
Zinc	699-15-15B				6/14/2010		
Bismuth	699-15-15B				6/14/2010		
Calcium	699-15-15B				6/14/2010		
Phosphorus	699-15-15B				6/14/2010		
Selenium	699-15-15B				6/14/2010		
Selenium	699-15-15B				6/14/2010		
Alkalinity	699-15-15B				6/14/2010		
Nitrogen in Nitrite	699-15-15B				6/14/2010		
Nitrogen in Nitrate	699-15-15B				6/14/2010		
Phosphorus in phosphate	699-15-15B				6/14/2010		
Total beta radiostrontium	699-15-15B				6/14/2010		
Iodine-129	699-15-15B				6/15/2010		
4-Nitroaniline	699-15-15B				7/23/2010		
4-Nitrophenol	699-15-15B				7/23/2010		
Ethylbenzene	699-15-15B				7/23/2010		
Styrene	699-15-15B				7/23/2010		
Benzyl alcohol	699-15-15B				7/23/2010		
n-Nitrosopiperidine	699-15-15B				7/23/2010		
cis-1,3-Dichloropropene	699-15-15B				7/23/2010		
trans-1,3-Dichloropropene	699-15-15B				7/23/2010		
4-Bromophenylphenyl ether	699-15-15B				7/23/2010		
Azobenzene	699-15-15B				7/23/2010		
2,4-Dimethylphenol	699-15-15B				7/23/2010		
n-Nitrosomethylethylamine	699-15-15B				7/23/2010		
4-Methylphenol (cresol, p-)	699-15-15B				7/23/2010		
1,4-Dichlorobenzene	699-15-15B				7/23/2010		
1,4-Dichlorobenzene	699-15-15B				7/23/2010		
4-Chloroaniline	699-15-15B				7/23/2010		
p-Phenylenediamine	699-15-15B				7/23/2010		
1,2-Dibromoethane	699-15-15B				7/23/2010		
Acrolein	699-15-15B				7/23/2010		
Allyl chloride	699-15-15B				7/23/2010		
1,2-Dichloroethane	699-15-15B				7/23/2010		
Ethyl cyanide	699-15-15B				7/23/2010		
Vinyl acetate	699-15-15B				7/23/2010		
4-Methyl-2-pentanone	699-15-15B				7/23/2010		
Bis(2-chloro-1-methylethyl)ether	699-15-15B				7/23/2010		
Toluene	699-15-15B				7/23/2010		
Chlorobenzene	699-15-15B				7/23/2010		
Phenol	699-15-15B				7/23/2010		
2-Picoline	699-15-15B				7/23/2010		
Tetrahydrofuran	699-15-15B				7/23/2010		
trans-1,4-Dichloro-2-butene	699-15-15B				7/23/2010		
Pyridine	699-15-15B				7/23/2010		
Bis(2-chloroethyl) ether	699-15-15B				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Uranium			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Alkalinity			
Nitrogen in Nitrite			
Nitrogen in Nitrate			
Phosphorus in phosphate			
Total beta radiostrontium			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			
1,2-Dibromoethane			
Acrolein			
Allyl chloride			
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Bis(2-Chloroethoxy)methane	B25M48	111-91-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-ethylhexyl) phthalate	B25M48	117-81-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-octylphthalate	B25M48	117-84-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobenzene	B25M48	118-74-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dimethylbenzidine	B25M48	119-93-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Anthracene	B25M48	120-12-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isosafrole	B25M48	120-58-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4-Trichlorobenzene	B25M48	120-82-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dichlorophenol	B25M48	120-83-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrotoluene	B25M48	121-14-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
alpha,alpha-Dimethylphenethylamine	B25M48	122-09-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dioxane	B25M48	123-91-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromochloromethane	B25M48	124-48-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
O,O,O-Triethyl phosphorothioate	B25M48	126-68-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tributyl phosphate	B25M48	126-73-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methacrylonitrile	B25M48	126-98-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroprene	B25M48	126-99-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Tetrachloroethene	B25M48	127-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyrene	B25M48	129-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Naphthoquinone	B25M48	130-15-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethyl phthalate	B25M48	131-11-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenzofuran	B25M48	132-64-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Xylenes (total)	B25M48	1330-20-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1-Naphthylamine	B25M48	134-32-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aramite	B25M48	140-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Kepone	B25M48	143-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,2-Dichloroethylene	B25M48	156-59-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,2-Dichloroethylene	B25M48	156-60-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloropropene	B25M48	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(ghi)perylene	B25M48	191-24-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Indeno(1,2,3-cd)pyrene	B25M48	193-39-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(b)fluoranthene	B25M48	205-99-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluoranthene	B25M48	206-44-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(k)fluoranthene	B25M48	207-08-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthylene	B25M48	208-96-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chrysene	B25M48	218-01-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diallate	B25M48	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pronamide	B25M48	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M48	297-97-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methyl parathion	B25M48	298-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phorate	B25M48	298-02-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Disulfoton	B25M48	298-04-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M48	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isodrin	B25M48	465-73-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)pyrene	B25M48	50-32-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrophenol	B25M48	51-28-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chlorobenzilate	B25M48	510-15-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Famphur	B25M48	52-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenz[a,h]anthracene	B25M48	53-70-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Acetylaminofluorene	B25M48	53-96-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4,6-Dinitro-2-methylphenol	B25M48	534-52-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichloroethene (Total)	B25M48	540-59-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,3-Dichlorobenzene	B25M48	541-73-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiethylamine	B25M48	55-18-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbon tetrachloride	B25M48	56-23-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Parathion	B25M48	56-38-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Methylcholanthrene	B25M48	56-49-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)anthracene	B25M48	56-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitroquinoline-1-oxide	B25M48	56-57-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
7,12-Dimethylbenz[a]anthracene	B25M48	57-97-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,3,4,6-Tetrachlorophenol	B25M48	58-90-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloro-3-methylphenol	B25M48	59-50-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomorpholine	B25M48	59-89-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Hexanone	B25M48	591-78-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
p-Dimethylaminoazobenzene	B25M48	60-11-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Bis(2-Chloroethoxy)methane		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Bis(2-ethylhexyl) phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Di-n-octylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Hexachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
3,3'-Dimethylbenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Isosafrole		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,2,4-Trichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,4-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,4-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
alpha,alpha-Dimethylphenethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,4-Dioxane		1			6/15/2010	WATER	UT	F0F150481006			
Dibromochloromethane		1			6/15/2010	WATER	U	F0F150481006			
O,O,O-Triethyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Tributyl phosphate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Methacrylonitrile		1			6/15/2010	WATER	U	F0F150481006			
Chloroprene		1			6/15/2010	WATER	U	F0F150481006			
Tetrachloroethene		1			6/15/2010	WATER	U	F0F150481006			
Pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,4-Naphthoquinone		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Dimethyl phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Dibenzofuran		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Xylenes (total)		1			6/15/2010	WATER	U	F0F150481006			
1-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Aramite		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Kepone		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
cis-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481006			
trans-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481006			
Hexachloropropene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Benzo(ghi)perylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Indeno(1,2,3-cd)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Benzo(b)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Benzo(k)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Acenaphthylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Chrysene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Diallate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Pronamide		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Methyl parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Phorate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Disulfoton		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Isodrin		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Benzo(a)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,4-Dinitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Chlorobenzilate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Famphur		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Dibenz[a,h]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Acetylaminofluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
4,6-Dinitro-2-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,2-Dichloroethene (Total)		1			6/15/2010	WATER	U	F0F150481006			
1,3-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
n-Nitrosodiethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Carbon tetrachloride		1			6/15/2010	WATER	U	F0F150481006			
Parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
3-Methylcholanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Benzo(a)anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
4-Nitroquinoline-1-oxide		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
7,12-Dimethylbenz[a]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,3,4,6-Tetrachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
4-Chloro-3-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
n-Nitrosomorpholine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Hexanone		1			6/15/2010	WATER	U	F0F150481006			
p-Dimethylaminoazobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Bis(2-Chloroethoxy)methane			7/22/2010			38377978	1056.5	244081-A-B8	mL		SL931
Bis(2-ethylhexyl) phthalate			7/22/2010			38377981	1056.5	244081-A-B8	mL		SL931
Di-n-octylphthalate			7/22/2010			38378088	1056.5	244081-A-B8	mL		SL931
Hexachlorobenzene			7/22/2010			38378053	1056.5	244081-A-B8	mL		SL931
3,3'-Dimethylbenzidine			7/22/2010			38378083	1056.5	244081-A-B8	mL		SL931
Anthracene			7/22/2010			38378047	1056.5	244081-A-B8	mL		SL931
Isosafrole			7/22/2010			38378062	1056.5	244081-A-B8	mL		SL931
1,2,4-Trichlorobenzene			7/22/2010			38378012	1056.5	244081-A-B8	mL		SL931
2,4-Dichlorophenol			7/22/2010			38377963	1056.5	244081-A-B8	mL		SL931
2,4-Dinitrotoluene			7/22/2010			38378069	1056.5	244081-A-B8	mL		SL931
alpha,alpha-Dimethylphenethylamine			7/22/2010			38378084	1056.5	244081-A-B8	mL		SL931
1,4-Dioxane			7/22/2010			38378988	25	244081-A-B8	mL		SL931
Dibromochloromethane			7/22/2010			38378968	25	244081-A-B8	mL		SL931
O,O,O-Triethyl phosphorothioate			7/22/2010			38377974	1056.5	244081-A-B8	mL		SL931
Tributyl phosphate			7/22/2010			38377976	1056.5	244081-A-B8	mL		SL931
Methacrylonitrile			7/22/2010			38378995	25	244081-A-B8	mL		SL931
Chloroprene			7/22/2010			38378967	25	244081-A-B8	mL		SL931
Tetrachloroethene			7/22/2010			38378979	25	244081-A-B8	mL		SL931
Pyrene			7/22/2010			38378005	1056.5	244081-A-B8	mL		SL931
1,4-Naphthoquinone			7/22/2010			38378022	1056.5	244081-A-B8	mL		SL931
Dimethyl phthalate			7/22/2010			38378086	1056.5	244081-A-B8	mL		SL931
Dibenzofuran			7/22/2010			38377969	1056.5	244081-A-B8	mL		SL931
Xylenes (total)			7/22/2010			38378957	25	244081-A-B8	mL		SL931
1-Naphthylamine			7/22/2010			38378023	1056.5	244081-A-B8	mL		SL931
Aramite			7/22/2010			38377982	1056.5	244081-A-B8	mL		SL931
Kepone			7/22/2010			38378067	1056.5	244081-A-B8	mL		SL931
cis-1,2-Dichloroethylene			7/22/2010			38378935	25	244081-A-B8	mL		SL931
trans-1,2-Dichloroethylene			7/22/2010			38378936	25	244081-A-B8	mL		SL931
Hexachloropropene			7/22/2010			38378058	1056.5	244081-A-B8	mL		SL931
Benzo(ghi)perylene			7/22/2010			38378015	1056.5	244081-A-B8	mL		SL931
Indeno(1,2,3-cd)pyrene			7/22/2010			38378059	1056.5	244081-A-B8	mL		SL931
Benzo(b)fluoranthene			7/22/2010			38378020	1056.5	244081-A-B8	mL		SL931
Fluoranthene			7/22/2010			38378051	1056.5	244081-A-B8	mL		SL931
Benzo(k)fluoranthene			7/22/2010			38378014	1056.5	244081-A-B8	mL		SL931
Acenaphthylene			7/22/2010			38377987	1056.5	244081-A-B8	mL		SL931
Chrysene			7/22/2010			38377973	1056.5	244081-A-B8	mL		SL931
Diallate			7/22/2010			38377967	1056.5	244081-A-B8	mL		SL931
Pronamide			7/22/2010			38378004	1056.5	244081-A-B8	mL		SL931
O,O-Diethyl O-2-pyrazinyl phosphorothioate			7/22/2010			38378079	1056.5	244081-A-B8	mL		SL931
Methyl parathion			7/22/2010			38378066	1056.5	244081-A-B8	mL		SL931
Phorate			7/22/2010			38378002	1056.5	244081-A-B8	mL		SL931
Disulfoton			7/22/2010			38378048	1056.5	244081-A-B8	mL		SL931
Tetraethyl dithiopyrophosphate (Sulfotepp)			7/22/2010			38378011	1056.5	244081-A-B8	mL		SL931
Isodrin			7/22/2010			38378060	1056.5	244081-A-B8	mL		SL931
Benzo(a)pyrene			7/22/2010			38378018	1056.5	244081-A-B8	mL		SL931
2,4-Dinitrophenol			7/22/2010			38378091	1056.5	244081-A-B8	mL		SL931
Chlorobenzilate			7/22/2010			38377989	1056.5	244081-A-B8	mL		SL931
Famphur			7/22/2010			38378050	1056.5	244081-A-B8	mL		SL931
Dibenz[a,h]anthracene			7/22/2010			38377968	1056.5	244081-A-B8	mL		SL931
2-Acetylaminofluorene			7/22/2010			38377980	1056.5	244081-A-B8	mL		SL931
4,6-Dinitro-2-methylphenol			7/22/2010			38378090	1056.5	244081-A-B8	mL		SL931
1,2-Dichloroethene (Total)			7/22/2010			38378937	25	244081-A-B8	mL		SL931
1,3-Dichlorobenzene			7/22/2010			38377959	1056.5	244081-A-B8	mL		SL931
n-Nitrosodiethylamine			7/22/2010			38378033	1056.5	244081-A-B8	mL		SL931
Carbon tetrachloride			7/22/2010			38378965	25	244081-A-B8	mL		SL931
Parathion			7/22/2010			38378013	1056.5	244081-A-B8	mL		SL931
3-Methylcholanthrene			7/22/2010			38378063	1056.5	244081-A-B8	mL		SL931
Benzo(a)anthracene			7/22/2010			38378035	1056.5	244081-A-B8	mL		SL931
4-Nitroquinoline-1-oxide			7/22/2010			38378031	1056.5	244081-A-B8	mL		SL931
7,12-Dimethylbenz[a]anthracene			7/22/2010			38378082	1056.5	244081-A-B8	mL		SL931
2,3,4,6-Tetrachlorophenol			7/22/2010			38378010	1056.5	244081-A-B8	mL		SL931
4-Chloro-3-methylphenol			7/22/2010			38377990	1056.5	244081-A-B8	mL		SL931
n-Nitrosomorpholine			7/22/2010			38378039	1056.5	244081-A-B8	mL		SL931
2-Hexanone			7/22/2010			38378992	25	244081-A-B8	mL		SL931
p-Dimethylaminoazobenzene			7/22/2010			38378081	1056.5	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			1	PNLGW		117-81-7	1			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			
Hexachlorobenzene			1	PNLGW		118-74-1	1			
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.12	PNLGW		56-23-5	0.12			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	7/26/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	7/26/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	7/26/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	7/26/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	7/26/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	7/26/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	7/26/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	7/26/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	7/26/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	7/26/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	7/26/2010	0.2	3	
1-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Aramite	ug/L	20	20	MDL	7/26/2010	20	20	
Kepone	ug/L	100	20	MDL	7/26/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	7/26/2010	0.087	1	
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Hexachloropropene	ug/L	100	1	MDL	7/26/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	7/26/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	7/26/2010	1	10	
Chrysene	ug/L	10	1	MDL	7/26/2010	1	10	
Diallate	ug/L	20	2	MDL	7/26/2010	2	20	
Pronamide	ug/L	20	1	MDL	7/26/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	7/26/2010	1	50	
Phorate	ug/L	50	1	MDL	7/26/2010	1	50	
Disulfoton	ug/L	50	1	MDL	7/26/2010	1	50	
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	7/26/2010	1	50	
Isodrin	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	7/26/2010	1	10	
Famphur	ug/L	100	1.7	MDL	7/26/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Acetylaminofluorene	ug/L	100	1	MDL	7/26/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	7/26/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	7/26/2010	0.15	2	
1,3-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
Parathion	ug/L	50	1	MDL	7/26/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	7/26/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	7/26/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	7/26/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	7/26/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	7/26/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	7/26/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	7/26/2010	1	20	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010
Hexachlorobenzene		PNLGW	GW						R		5/12/2010
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Bis(2-Chloroethoxy)methane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-octylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dimethylbenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isosafrole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dioxane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromochloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tributyl phosphate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methacrylonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroprene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrachloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Naphthoquinone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethyl phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenzofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Xylenes (total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aramite				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Kepone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(ghi)perylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(b)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(k)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chrysene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diallate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pronamide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phorate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Disulfoton				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isodrin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzilate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Famphur				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Acetylaminofluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,3-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon tetrachloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Methylcholanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomorpholine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Hexanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Bis(2-Chloroethoxy)methane									ADMIN	WILLIAMSON, D	U	
Bis(2-ethylhexyl) phthalate									ADMIN	WILLIAMSON, D	U	
Di-n-octylphthalate									ADMIN	WILLIAMSON, D	U	
Hexachlorobenzene									ADMIN	WILLIAMSON, D	U	
3,3'-Dimethylbenzidine									ADMIN	WILLIAMSON, D	U	
Anthracene									ADMIN	WILLIAMSON, D	U	
Isosafrole									ADMIN	WILLIAMSON, D	U	
1,2,4-Trichlorobenzene									ADMIN	WILLIAMSON, D	U	
2,4-Dichlorophenol									ADMIN	WILLIAMSON, D	U	
2,4-Dinitrotoluene									ADMIN	WILLIAMSON, D	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	WILLIAMSON, D	U	
1,4-Dioxane									ADMIN	WILLIAMSON, D	U	
Dibromochloromethane									ADMIN	WILLIAMSON, D	U	
O,O,O-Triethyl phosphorothioate									ADMIN	WILLIAMSON, D	U	
Tributyl phosphate									ADMIN	WILLIAMSON, D	U	
Methacrylonitrile									ADMIN	WILLIAMSON, D	U	
Chloroprene									ADMIN	WILLIAMSON, D	U	
Tetrachloroethene									ADMIN	WILLIAMSON, D	U	
Pyrene									ADMIN	WILLIAMSON, D	U	
1,4-Naphthoquinone									ADMIN	WILLIAMSON, D	U	
Dimethyl phthalate									ADMIN	WILLIAMSON, D	U	
Dibenzofuran									ADMIN	WILLIAMSON, D	U	
Xylenes (total)									ADMIN	WILLIAMSON, D	U	
1-Naphthylamine									ADMIN	WILLIAMSON, D	U	
Aramite									ADMIN	WILLIAMSON, D	U	
Kepone									ADMIN	WILLIAMSON, D	U	
cis-1,2-Dichloroethylene									ADMIN	WILLIAMSON, D	U	
trans-1,2-Dichloroethylene									ADMIN	WILLIAMSON, D	U	
Hexachloropropene									ADMIN	WILLIAMSON, D	U	
Benzo(ghi)perylene									ADMIN	WILLIAMSON, D	U	
Indeno(1,2,3-cd)pyrene									ADMIN	WILLIAMSON, D	U	
Benzo(b)fluoranthene									ADMIN	WILLIAMSON, D	U	
Fluoranthene									ADMIN	WILLIAMSON, D	U	
Benzo(k)fluoranthene									ADMIN	WILLIAMSON, D	U	
Acenaphthylene									ADMIN	WILLIAMSON, D	U	
Chrysene									ADMIN	WILLIAMSON, D	U	
Diallate									ADMIN	WILLIAMSON, D	U	
Pronamide									ADMIN	WILLIAMSON, D	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	WILLIAMSON, D	U	
Methyl parathion									ADMIN	WILLIAMSON, D	U	
Phorate									ADMIN	WILLIAMSON, D	U	
Disulfoton									ADMIN	WILLIAMSON, D	U	
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	WILLIAMSON, D	U	
Isodrin									ADMIN	WILLIAMSON, D	U	
Benzo(a)pyrene									ADMIN	WILLIAMSON, D	U	
2,4-Dinitrophenol									ADMIN	WILLIAMSON, D	U	
Chlorobenzilate									ADMIN	WILLIAMSON, D	U	
Famphur									ADMIN	WILLIAMSON, D	U	
Dibenz[a,h]anthracene									ADMIN	WILLIAMSON, D	U	
2-Acetylaminofluorene									ADMIN	WILLIAMSON, D	U	
4,6-Dinitro-2-methylphenol									ADMIN	WILLIAMSON, D	U	
1,2-Dichloroethene (Total)									ADMIN	WILLIAMSON, D	U	
1,3-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
n-Nitrosodiethylamine									ADMIN	WILLIAMSON, D	U	
Carbon tetrachloride									ADMIN	WILLIAMSON, D	U	
Parathion									ADMIN	WILLIAMSON, D	U	
3-Methylcholanthrene									ADMIN	WILLIAMSON, D	U	
Benzo(a)anthracene									ADMIN	WILLIAMSON, D	U	
4-Nitroquinoline-1-oxide									ADMIN	WILLIAMSON, D	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	WILLIAMSON, D	U	
2,3,4,6-Tetrachlorophenol									ADMIN	WILLIAMSON, D	U	
4-Chloro-3-methylphenol									ADMIN	WILLIAMSON, D	U	
n-Nitrosomorpholine									ADMIN	WILLIAMSON, D	U	
2-Hexanone									ADMIN	WILLIAMSON, D	U	
p-Dimethylaminoazobenzene									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Bis(2-Chloroethoxy)methane	699-15-15B				7/23/2010		
Bis(2-ethylhexyl) phthalate	699-15-15B				7/23/2010		
Di-n-octylphthalate	699-15-15B				7/23/2010		
Hexachlorobenzene	699-15-15B				7/23/2010		
3,3'-Dimethylbenzidine	699-15-15B				7/23/2010		
Anthracene	699-15-15B				7/23/2010		
Isosafrole	699-15-15B				7/23/2010		
1,2,4-Trichlorobenzene	699-15-15B				7/23/2010		
2,4-Dichlorophenol	699-15-15B				7/23/2010		
2,4-Dinitrotoluene	699-15-15B				7/23/2010		
alpha,alpha-Dimethylphenethylamine	699-15-15B				7/23/2010		
1,4-Dioxane	699-15-15B				7/23/2010		
Dibromochloromethane	699-15-15B				7/23/2010		
O,O,O-Triethyl phosphorothioate	699-15-15B				7/23/2010		
Tributyl phosphate	699-15-15B				7/23/2010		
Methacrylonitrile	699-15-15B				7/23/2010		
Chloroprene	699-15-15B				7/23/2010		
Tetrachloroethene	699-15-15B				7/23/2010		
Pyrene	699-15-15B				7/23/2010		
1,4-Naphthoquinone	699-15-15B				7/23/2010		
Dimethyl phthalate	699-15-15B				7/23/2010		
Dibenzofuran	699-15-15B				7/23/2010		
Xylenes (total)	699-15-15B				7/23/2010		
1-Naphthylamine	699-15-15B				7/23/2010		
Aramite	699-15-15B				7/23/2010		
Kepone	699-15-15B				7/23/2010		
cis-1,2-Dichloroethylene	699-15-15B				7/23/2010		
trans-1,2-Dichloroethylene	699-15-15B				7/23/2010		
Hexachloropropene	699-15-15B				7/23/2010		
Benzo(ghi)perylene	699-15-15B				7/23/2010		
Indeno(1,2,3-cd)pyrene	699-15-15B				7/23/2010		
Benzo(b)fluoranthene	699-15-15B				7/23/2010		
Fluoranthene	699-15-15B				7/23/2010		
Benzo(k)fluoranthene	699-15-15B				7/23/2010		
Acenaphthylene	699-15-15B				7/23/2010		
Chrysene	699-15-15B				7/23/2010		
Diallate	699-15-15B				7/23/2010		
Pronamide	699-15-15B				7/23/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-15-15B				7/23/2010		
Methyl parathion	699-15-15B				7/23/2010		
Phorate	699-15-15B				7/23/2010		
Disulfoton	699-15-15B				7/23/2010		
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-15-15B				7/23/2010		
Isodrin	699-15-15B				7/23/2010		
Benzo(a)pyrene	699-15-15B				7/23/2010		
2,4-Dinitrophenol	699-15-15B				7/23/2010		
Chlorobenzilate	699-15-15B				7/23/2010		
Famphur	699-15-15B				7/23/2010		
Dibenz[a,h]anthracene	699-15-15B				7/23/2010		
2-Acetylaminofluorene	699-15-15B				7/23/2010		
4,6-Dinitro-2-methylphenol	699-15-15B				7/23/2010		
1,2-Dichloroethene (Total)	699-15-15B				7/23/2010		
1,3-Dichlorobenzene	699-15-15B				7/23/2010		
n-Nitrosodiethylamine	699-15-15B				7/23/2010		
Carbon tetrachloride	699-15-15B				7/23/2010		
Parathion	699-15-15B				7/23/2010		
3-Methylcholanthrene	699-15-15B				7/23/2010		
Benzo(a)anthracene	699-15-15B				7/23/2010		
4-Nitroquinoline-1-oxide	699-15-15B				7/23/2010		
7,12-Dimethylbenz[a]anthracene	699-15-15B				7/23/2010		
2,3,4,6-Tetrachlorophenol	699-15-15B				7/23/2010		
4-Chloro-3-methylphenol	699-15-15B				7/23/2010		
n-Nitrosomorpholine	699-15-15B				7/23/2010		
2-Hexanone	699-15-15B				7/23/2010		
p-Dimethylaminoazobenzene	699-15-15B				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			
Hexachlorobenzene			
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			
trans-1,2-Dichloroethylene			
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Dimethoate	B25M48	60-51-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dinitrotoluene	B25M48	606-20-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorobenzene	B25M48	608-93-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenacetin	B25M48	62-44-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethyl methanesulfonate	B25M48	62-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aniline	B25M48	62-53-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodimethylamine	B25M48	62-75-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-dipropylamine	B25M48	621-64-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,1,1,2-Tetrachloroethane	B25M48	630-20-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methanesulfonate	B25M48	66-27-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acetone	B25M48	67-64-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroform	B25M48	67-66-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloroethane	B25M48	67-72-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorophene	B25M48	70-30-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chlorophenylphenyl ether	B25M48	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1-Butanol	B25M48	71-36-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzene	B25M48	71-43-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,1-Trichloroethane	B25M48	71-55-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromomethane	B25M48	74-83-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloromethane	B25M48	74-87-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Iodomethane	B25M48	74-88-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromomethane	B25M48	74-95-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroethane	B25M48	75-00-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl chloride	B25M48	75-01-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetonitrile	B25M48	75-05-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methylene chloride	B25M48	75-09-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Carbon disulfide	B25M48	75-15-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromoform	B25M48	75-25-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromodichloromethane	B25M48	75-27-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethane	B25M48	75-34-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethene	B25M48	75-35-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloromonofluoromethane	B25M48	75-69-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dichlorodifluoromethane	B25M48	75-71-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloroethane	B25M48	76-01-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorocyclopentadiene	B25M48	77-47-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isophorone	B25M48	78-59-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isobutyl alcohol	B25M48	78-83-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloropropane	B25M48	78-87-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
2-Butanone	B25M48	78-93-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2-Trichloroethane	B25M48	79-00-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloroethene	B25M48	79-01-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2,2-Tetrachloroethane	B25M48	79-34-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methacrylate	B25M48	80-62-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloronitrobenzene (PCNB)	B25M48	82-68-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthene	B25M48	83-32-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diethylphthalate	B25M48	84-66-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-butylphthalate	B25M48	84-74-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenanthrene	B25M48	85-01-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Butylbenzylphthalate	B25M48	85-68-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiphenylamine	B25M48	86-30-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluorene	B25M48	86-73-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbazole	B25M48	86-74-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dichlorophenol	B25M48	87-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobutadiene	B25M48	87-68-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorophenol	B25M48	87-86-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,6-Trichlorophenol	B25M48	88-06-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitroaniline	B25M48	88-74-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitrophenol	B25M48	88-75-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M48	88-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Naphthalene	B25M48	91-20-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylnaphthalene	B25M48	91-57-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chloronaphthalene	B25M48	91-58-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Naphthylamine	B25M48	91-59-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methapyrilene	B25M48	91-80-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dichlorobenzidine	B25M48	91-94-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Dimethoate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,6-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Pentachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Phenacetin		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Ethyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Aniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
n-Nitrosodimethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
n-Nitrosodi-n-dipropylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,1,1,2-Tetrachloroethane		1			6/15/2010	WATER	U	F0F150481006			
Methyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Acetone		1			6/15/2010	WATER	U	F0F150481006			
Chloroform		1			6/15/2010	WATER	U	F0F150481006			
Hexachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Hexachlorophene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
4-Chlorophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1-Butanol		1			6/15/2010	WATER	U	F0F150481006			
Benzene		1			6/15/2010	WATER	U	F0F150481006			
1,1,1-Trichloroethane		1			6/15/2010	WATER	U	F0F150481006			
Bromomethane		1			6/15/2010	WATER	U	F0F150481006			
Chloromethane		1			6/15/2010	WATER	U	F0F150481006			
Iodomethane		1			6/15/2010	WATER	U	F0F150481006			
Dibromomethane		1			6/15/2010	WATER	U	F0F150481006			
Chloroethane		1			6/15/2010	WATER	U	F0F150481006			
Vinyl chloride		1			6/15/2010	WATER	U	F0F150481006			
Acetonitrile		1			6/15/2010	WATER	U	F0F150481006			
Methylene chloride		1			6/15/2010	WATER	U	F0F150481006			
Carbon disulfide		1			6/15/2010	WATER	U	F0F150481006			
Bromoform		1			6/15/2010	WATER	U	F0F150481006			
Bromodichloromethane		1			6/15/2010	WATER	U	F0F150481006			
1,1-Dichloroethane		1			6/15/2010	WATER	U	F0F150481006			
1,1-Dichloroethene		1			6/15/2010	WATER	U	F0F150481006			
Trichloromonofluoromethane		1			6/15/2010	WATER	U	F0F150481006			
Dichlorodifluoromethane		1			6/15/2010	WATER	U	F0F150481006			
Pentachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Hexachlorocyclopentadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Isophorone		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Isobutyl alcohol		1			6/15/2010	WATER	UT	F0F150481006			
1,2-Dichloropropane		1			6/15/2010	WATER	U	F0F150481006			
2-Butanone		1			6/15/2010	WATER	U	F0F150481006			
1,1,2-Trichloroethane		1			6/15/2010	WATER	U	F0F150481006			
Trichloroethene		1			6/15/2010	WATER	U	F0F150481006			
1,1,2,2-Tetrachloroethane		1			6/15/2010	WATER	UT	F0F150481006			
Methyl methacrylate		1			6/15/2010	WATER	U	F0F150481006			
Pentachloronitrobenzene (PCNB)		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Acenaphthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Diethylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Di-n-butylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Phenanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Butylbenzylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
n-Nitrosodiphenylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Fluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Carbazole		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,6-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Hexachlorobutadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Pentachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,4,6-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Naphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Methylnaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Chloronaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Methapyrilene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
3,3'-Dichlorobenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Dimethoate			7/22/2010			38378080	1056.5	244081-A-B8	mL		SL931
2,6-Dinitrotoluene			7/22/2010			38378068	1056.5	244081-A-B8	mL		SL931
Pentachlorobenzene			7/22/2010			38378016	1056.5	244081-A-B8	mL		SL931
Phenacetin			7/22/2010			38377997	1056.5	244081-A-B8	mL		SL931
Ethyl methanesulfonate			7/22/2010			38378049	1056.5	244081-A-B8	mL		SL931
Aniline			7/22/2010			38378087	1056.5	244081-A-B8	mL		SL931
n-Nitrosodimethylamine			7/22/2010			38378034	1056.5	244081-A-B8	mL		SL931
n-Nitrosodi-n-dipropylamine			7/22/2010			38378036	1056.5	244081-A-B8	mL		SL931
1,1,1,2-Tetrachloroethane			7/22/2010			38378977	25	244081-A-B8	mL		SL931
Methyl methanesulfonate			7/22/2010			38378064	1056.5	244081-A-B8	mL		SL931
Acetone			7/22/2010			38378987	25	244081-A-B8	mL		SL931
Chloroform			7/22/2010			38378971	25	244081-A-B8	mL		SL931
Hexachloroethane			7/22/2010			38378056	1056.5	244081-A-B8	mL		SL931
Hexachlorophene			7/22/2010			38378057	1056.5	244081-A-B8	mL		SL931
4-Chlorophenylphenyl ether			7/22/2010			38377993	1056.5	244081-A-B8	mL		SL931
1-Butanol			7/22/2010			38378961	25	244081-A-B8	mL		SL931
Benzene			7/22/2010			38378973	25	244081-A-B8	mL		SL931
1,1,1-Trichloroethane			7/22/2010			38378951	25	244081-A-B8	mL		SL931
Bromomethane			7/22/2010			38378960	25	244081-A-B8	mL		SL931
Chloromethane			7/22/2010			38378952	25	244081-A-B8	mL		SL931
Iodomethane			7/22/2010			38378993	25	244081-A-B8	mL		SL931
Dibromomethane			7/22/2010			38378928	25	244081-A-B8	mL		SL931
Chloroethane			7/22/2010			38378970	25	244081-A-B8	mL		SL931
Vinyl chloride			7/22/2010			38378956	25	244081-A-B8	mL		SL931
Acetonitrile			7/22/2010			38378998	25	244081-A-B8	mL		SL931
Methylene chloride			7/22/2010			38378996	25	244081-A-B8	mL		SL931
Carbon disulfide			7/22/2010			38378964	25	244081-A-B8	mL		SL931
Bromoform			7/22/2010			38378959	25	244081-A-B8	mL		SL931
Bromodichloromethane			7/22/2010			38378958	25	244081-A-B8	mL		SL931
1,1-Dichloroethane			7/22/2010			38378932	25	244081-A-B8	mL		SL931
1,1-Dichloroethene			7/22/2010			38378934	25	244081-A-B8	mL		SL931
Trichloromonofluoromethane			7/22/2010			38378991	25	244081-A-B8	mL		SL931
Dichlorodifluoromethane			7/22/2010			38378931	25	244081-A-B8	mL		SL931
Pentachloroethane			7/22/2010			38378017	1056.5	244081-A-B8	mL		SL931
Hexachlorocyclopentadiene			7/22/2010			38378055	1056.5	244081-A-B8	mL		SL931
Isophorone			7/22/2010			38378061	1056.5	244081-A-B8	mL		SL931
Isobutyl alcohol			7/22/2010			38378994	25	244081-A-B8	mL		SL931
1,2-Dichloropropane			7/22/2010			38378938	25	244081-A-B8	mL		SL931
2-Butanone			7/22/2010			38378962	25	244081-A-B8	mL		SL931
1,1,2-Trichloroethane			7/22/2010			38378972	25	244081-A-B8	mL		SL931
Trichloroethene			7/22/2010			38378953	25	244081-A-B8	mL		SL931
1,1,2,2-Tetrachloroethane			7/22/2010			38378978	25	244081-A-B8	mL		SL931
Methyl methacrylate			7/22/2010			38378997	25	244081-A-B8	mL		SL931
Pentachloronitrobenzene (PCNB)			7/22/2010			38377995	1056.5	244081-A-B8	mL		SL931
Acenaphthene			7/22/2010			38378077	1056.5	244081-A-B8	mL		SL931
Diethylphthalate			7/22/2010			38378078	1056.5	244081-A-B8	mL		SL931
Di-n-butylphthalate			7/22/2010			38377970	1056.5	244081-A-B8	mL		SL931
Phenanthrene			7/22/2010			38377999	1056.5	244081-A-B8	mL		SL931
Butylbenzylphthalate			7/22/2010			38377986	1056.5	244081-A-B8	mL		SL931
n-Nitrosodiphenylamine			7/22/2010			38378037	1056.5	244081-A-B8	mL		SL931
Fluorene			7/22/2010			38378052	1056.5	244081-A-B8	mL		SL931
Carbazole			7/22/2010			38377977	1056.5	244081-A-B8	mL		SL931
2,6-Dichlorophenol			7/22/2010			38377964	1056.5	244081-A-B8	mL		SL931
Hexachlorobutadiene			7/22/2010			38378054	1056.5	244081-A-B8	mL		SL931
Pentachlorophenol			7/22/2010			38377996	1056.5	244081-A-B8	mL		SL931
2,4,6-Trichlorophenol			7/22/2010			38377994	1056.5	244081-A-B8	mL		SL931
2-Nitroaniline			7/22/2010			38378025	1056.5	244081-A-B8	mL		SL931
2-Nitrophenol			7/22/2010			38378029	1056.5	244081-A-B8	mL		SL931
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/22/2010			38378044	1056.5	244081-A-B8	mL		SL931
Naphthalene			7/22/2010			38378021	1056.5	244081-A-B8	mL		SL931
2-Methylnaphthalene			7/22/2010			38378065	1056.5	244081-A-B8	mL		SL931
2-Chloronaphthalene			7/22/2010			38377991	1056.5	244081-A-B8	mL		SL931
2-Naphthylamine			7/22/2010			38378024	1056.5	244081-A-B8	mL		SL931
Methapyrilene			7/22/2010			38378046	1056.5	244081-A-B8	mL		SL931
3,3'-Dichlorobenzidine			7/22/2010			38377961	1056.5	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			
Phenacetin			1	PNLGW		62-44-2	1			
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			0.34	PNLGW		67-64-1	0.34			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.13	PNLGW		74-83-9	0.13			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Dimethoate	ug/L	20	1	MDL	7/26/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	7/26/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Phenacetin	ug/L	20	1	MDL	7/26/2010	1	20	
Ethyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Aniline	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	7/26/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	7/26/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	7/26/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Acetone	ug/L	2	0.34	MDL	7/26/2010	0.34	2	
Chloroform	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	7/26/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
1-Butanol	ug/L	40	12	MDL	7/26/2010	12	40	
Benzene	ug/L	1	0.064	MDL	7/26/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	7/26/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	7/26/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	7/26/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	7/26/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	7/26/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	7/26/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	7/26/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	7/26/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	7/26/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	7/26/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	7/26/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	7/26/2010	1	50	
Isophorone	ug/L	10	1	MDL	7/26/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	7/26/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	7/26/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	7/26/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	7/26/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	7/26/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	7/26/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	7/26/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Fluorene	ug/L	10	1	MDL	7/26/2010	1	10	
Carbazole	ug/L	10	1	MDL	7/26/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	7/26/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	7/26/2010	2	20	
Naphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	7/26/2010	1	50	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010
Phenacetin		PNLGW	GW						R		5/12/2010
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Dimethoate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenacetin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodimethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorophene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Butanol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Iodomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methylene chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon disulfide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromoform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromodichloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloromonofluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dichlorodifluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isophorone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isobutyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Butanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diethylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-butylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Butylbenzylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbazole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobutadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Naphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylnaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chloronaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methapyrilene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Dimethoate									ADMIN	WILLIAMSON, D	U	
2,6-Dinitrotoluene									ADMIN	WILLIAMSON, D	U	
Pentachlorobenzene									ADMIN	WILLIAMSON, D	U	
Phenacetin									ADMIN	WILLIAMSON, D	U	
Ethyl methanesulfonate									ADMIN	WILLIAMSON, D	U	
Aniline									ADMIN	WILLIAMSON, D	U	
n-Nitrosodimethylamine									ADMIN	WILLIAMSON, D	U	
n-Nitrosodi-n-dipropylamine									ADMIN	WILLIAMSON, D	U	
1,1,1,2-Tetrachloroethane									ADMIN	WILLIAMSON, D	U	
Methyl methanesulfonate									ADMIN	WILLIAMSON, D	U	
Acetone									ADMIN	WILLIAMSON, D	U	
Chloroform									ADMIN	WILLIAMSON, D	U	
Hexachloroethane									ADMIN	WILLIAMSON, D	U	
Hexachlorophene									ADMIN	WILLIAMSON, D	U	
4-Chlorophenylphenyl ether									ADMIN	WILLIAMSON, D	U	
1-Butanol									ADMIN	WILLIAMSON, D	U	
Benzene									ADMIN	WILLIAMSON, D	U	
1,1,1-Trichloroethane									ADMIN	WILLIAMSON, D	U	
Bromomethane									ADMIN	WILLIAMSON, D	U	
Chloromethane									ADMIN	WILLIAMSON, D	U	
Iodomethane									ADMIN	WILLIAMSON, D	U	
Dibromomethane									ADMIN	WILLIAMSON, D	U	
Chloroethane									ADMIN	WILLIAMSON, D	U	
Vinyl chloride									ADMIN	WILLIAMSON, D	U	
Acetonitrile									ADMIN	WILLIAMSON, D	U	
Methylene chloride									ADMIN	WILLIAMSON, D	U	
Carbon disulfide									ADMIN	WILLIAMSON, D	U	
Bromoform									ADMIN	WILLIAMSON, D	U	
Bromodichloromethane									ADMIN	WILLIAMSON, D	U	
1,1-Dichloroethane									ADMIN	WILLIAMSON, D	U	
1,1-Dichloroethene									ADMIN	WILLIAMSON, D	U	
Trichloromonofluoromethane									ADMIN	WILLIAMSON, D	U	
Dichlorodifluoromethane									ADMIN	WILLIAMSON, D	U	
Pentachloroethane									ADMIN	WILLIAMSON, D	U	
Hexachlorocyclopentadiene									ADMIN	WILLIAMSON, D	U	
Isophorone									ADMIN	WILLIAMSON, D	U	
Isobutyl alcohol									ADMIN	WILLIAMSON, D	U	
1,2-Dichloropropane									ADMIN	WILLIAMSON, D	U	
2-Butanone									ADMIN	WILLIAMSON, D	U	
1,1,2-Trichloroethane									ADMIN	WILLIAMSON, D	U	
Trichloroethene									ADMIN	WILLIAMSON, D	U	
1,1,2,2-Tetrachloroethane									ADMIN	WILLIAMSON, D	U	
Methyl methacrylate									ADMIN	WILLIAMSON, D	U	
Pentachloronitrobenzene (PCNB)									ADMIN	WILLIAMSON, D	U	
Acenaphthene									ADMIN	WILLIAMSON, D	U	
Diethylphthalate									ADMIN	WILLIAMSON, D	U	
Di-n-butylphthalate									ADMIN	WILLIAMSON, D	U	
Phenanthrene									ADMIN	WILLIAMSON, D	U	
Butylbenzylphthalate									ADMIN	WILLIAMSON, D	U	
n-Nitrosodiphenylamine									ADMIN	WILLIAMSON, D	U	
Fluorene									ADMIN	WILLIAMSON, D	U	
Carbazole									ADMIN	WILLIAMSON, D	U	
2,6-Dichlorophenol									ADMIN	WILLIAMSON, D	U	
Hexachlorobutadiene									ADMIN	WILLIAMSON, D	U	
Pentachlorophenol									ADMIN	WILLIAMSON, D	U	
2,4,6-Trichlorophenol									ADMIN	WILLIAMSON, D	U	
2-Nitroaniline									ADMIN	WILLIAMSON, D	U	
2-Nitrophenol									ADMIN	WILLIAMSON, D	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	WILLIAMSON, D	U	
Naphthalene									ADMIN	WILLIAMSON, D	U	
2-Methylnaphthalene									ADMIN	WILLIAMSON, D	U	
2-Chloronaphthalene									ADMIN	WILLIAMSON, D	U	
2-Naphthylamine									ADMIN	WILLIAMSON, D	U	
Methapyrilene									ADMIN	WILLIAMSON, D	U	
3,3'-Dichlorobenzidine									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Dimethoate	699-15-15B				7/23/2010		
2,6-Dinitrotoluene	699-15-15B				7/23/2010		
Pentachlorobenzene	699-15-15B				7/23/2010		
Phenacetin	699-15-15B				7/23/2010		
Ethyl methanesulfonate	699-15-15B				7/23/2010		
Aniline	699-15-15B				7/23/2010		
n-Nitrosodimethylamine	699-15-15B				7/23/2010		
n-Nitrosodi-n-dipropylamine	699-15-15B				7/23/2010		
1,1,1,2-Tetrachloroethane	699-15-15B				7/23/2010		
Methyl methanesulfonate	699-15-15B				7/23/2010		
Acetone	699-15-15B				7/23/2010		
Chloroform	699-15-15B				7/23/2010		
Hexachloroethane	699-15-15B				7/23/2010		
Hexachlorophene	699-15-15B				7/23/2010		
4-Chlorophenylphenyl ether	699-15-15B				7/23/2010		
1-Butanol	699-15-15B				7/23/2010		
Benzene	699-15-15B				7/23/2010		
1,1,1-Trichloroethane	699-15-15B				7/23/2010		
Bromomethane	699-15-15B				7/23/2010		
Chloromethane	699-15-15B				7/23/2010		
Iodomethane	699-15-15B				7/23/2010		
Dibromomethane	699-15-15B				7/23/2010		
Chloroethane	699-15-15B				7/23/2010		
Vinyl chloride	699-15-15B				7/23/2010		
Acetonitrile	699-15-15B				7/23/2010		
Methylene chloride	699-15-15B				7/23/2010		
Carbon disulfide	699-15-15B				7/23/2010		
Bromoform	699-15-15B				7/23/2010		
Bromodichloromethane	699-15-15B				7/23/2010		
1,1-Dichloroethane	699-15-15B				7/23/2010		
1,1-Dichloroethene	699-15-15B				7/23/2010		
Trichloromonofluoromethane	699-15-15B				7/23/2010		
Dichlorodifluoromethane	699-15-15B				7/23/2010		
Pentachloroethane	699-15-15B				7/23/2010		
Hexachlorocyclopentadiene	699-15-15B				7/23/2010		
Isophorone	699-15-15B				7/23/2010		
Isobutyl alcohol	699-15-15B				7/23/2010		
1,2-Dichloropropane	699-15-15B				7/23/2010		
2-Butanone	699-15-15B				7/23/2010		
1,1,2-Trichloroethane	699-15-15B				7/23/2010		
Trichloroethene	699-15-15B				7/23/2010		
1,1,2,2-Tetrachloroethane	699-15-15B				7/23/2010		
Methyl methacrylate	699-15-15B				7/23/2010		
Pentachloronitrobenzene (PCNB)	699-15-15B				7/23/2010		
Acenaphthene	699-15-15B				7/23/2010		
Diethylphthalate	699-15-15B				7/23/2010		
Di-n-butylphthalate	699-15-15B				7/23/2010		
Phenanthrene	699-15-15B				7/23/2010		
Butylbenzylphthalate	699-15-15B				7/23/2010		
n-Nitrosodiphenylamine	699-15-15B				7/23/2010		
Fluorene	699-15-15B				7/23/2010		
Carbazole	699-15-15B				7/23/2010		
2,6-Dichlorophenol	699-15-15B				7/23/2010		
Hexachlorobutadiene	699-15-15B				7/23/2010		
Pentachlorophenol	699-15-15B				7/23/2010		
2,4,6-Trichlorophenol	699-15-15B				7/23/2010		
2-Nitroaniline	699-15-15B				7/23/2010		
2-Nitrophenol	699-15-15B				7/23/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-15-15B				7/23/2010		
Naphthalene	699-15-15B				7/23/2010		
2-Methylnaphthalene	699-15-15B				7/23/2010		
2-Chloronaphthalene	699-15-15B				7/23/2010		
2-Naphthylamine	699-15-15B				7/23/2010		
Methapyrilene	699-15-15B				7/23/2010		
3,3'-Dichlorobenzidine	699-15-15B				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			
Phenacetin			
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
4-Aminobiphenyl	B25M48	92-67-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-butylamine	B25M48	924-16-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrosopyrrolidine	B25M48	930-55-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Safrol	B25M48	94-59-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylphenol (cresol, o-)	B25M48	95-48-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichlorobenzene	B25M48	95-50-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
o-Toluidine	B25M48	95-53-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chlorophenol	B25M48	95-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4,5-Tetrachlorobenzene	B25M48	95-94-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,5-Trichlorophenol	B25M48	95-95-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromo-3-chloropropane	B25M48	96-12-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2,3-Trichloropropane	B25M48	96-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl methacrylate	B25M48	97-63-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetophenone	B25M48	98-86-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrobenzene	B25M48	98-95-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Nitroaniline	B25M48	99-09-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
sym-Trinitrobenzene	B25M48	99-35-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
5-Nitro-o-toluidine	B25M48	99-55-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
m-Dinitrobenzene	B25M48	99-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aluminum	B25M49	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Aluminum	B25M49	7429-90-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Iron	B25M49	7439-89-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Lead	B25M49	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Lead	B25M49	7439-92-1	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Lithium	B25M49	7439-93-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Magnesium	B25M49	7439-95-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Manganese	B25M49	7439-96-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Mercury	B25M49	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Molybdenum	B25M49	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Molybdenum	B25M49	7439-98-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Nickel	B25M49	7440-02-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Potassium	B25M49	7440-09-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Silicon	B25M49	7440-21-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Silver	B25M49	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Silver	B25M49	7440-22-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Sodium	B25M49	7440-23-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Strontium	B25M49	7440-24-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Thallium	B25M49	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Thallium	B25M49	7440-28-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Tin	B25M49	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Tin	B25M49	7440-31-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Antimony	B25M49	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Antimony	B25M49	7440-36-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Arsenic	B25M49	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Arsenic	B25M49	7440-38-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Barium	B25M49	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Barium	B25M49	7440-39-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Beryllium	B25M49	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Beryllium	B25M49	7440-41-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Boron	B25M49	7440-42-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Cadmium	B25M49	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Cadmium	B25M49	7440-43-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Chromium	B25M49	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Chromium	B25M49	7440-47-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Cobalt	B25M49	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Cobalt	B25M49	7440-48-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Copper	B25M49	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Copper	B25M49	7440-50-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Vanadium	B25M49	7440-62-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Zinc	B25M49	7440-66-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Bismuth	B25M49	7440-69-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
4-Aminobiphenyl		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
n-Nitrosodi-n-butylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Nitrosopyrrolidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Safrol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Methylphenol (cresol, o-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,2-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
o-Toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2-Chlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,2,4,5-Tetrachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
2,4,5-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
1,2-Dibromo-3-chloropropane		1			6/15/2010	WATER	U	F0F150481006			
1,2,3-Trichloropropane		1			6/15/2010	WATER	U	F0F150481006			
Ethyl methacrylate		1			6/15/2010	WATER	U	F0F150481006			
Acetophenone		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Nitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
3-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
sym-Trinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
5-Nitro-o-toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
m-Dinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481006			
Aluminum		2			6/10/2010	WATER	UD	101312020			
Aluminum		1			6/10/2010	WATER	U	101312020			
Iron		1			6/10/2010	WATER	B	101312020			
Lead		2			6/10/2010	WATER	UD	101312020			
Lead		1			6/10/2010	WATER	B	101312020			
Lithium		1			6/10/2010	WATER		101312020			
Magnesium		1			6/10/2010	WATER		101312020			
Manganese		1			6/10/2010	WATER	U	101312020			
Mercury		2			6/10/2010	WATER	UD	101312020			
Molybdenum		2			6/10/2010	WATER	D	101312020			
Molybdenum		1			6/10/2010	WATER	B	101312020			
Nickel		1			6/10/2010	WATER	U	101312020			
Potassium		1			6/10/2010	WATER		101312020			
Silicon		1			6/10/2010	WATER		101312020			
Silver		2			6/10/2010	WATER	UD	101312020			
Silver		1			6/10/2010	WATER	U	101312020			
Sodium		1			6/10/2010	WATER		101312020			
Strontium		1			6/10/2010	WATER		101312020			
Thallium		2			6/10/2010	WATER	UD	101312020			
Thallium		1			6/10/2010	WATER	B	101312020			
Tin		2			6/10/2010	WATER	UD	101312020			
Tin		1			6/10/2010	WATER	U	101312020			
Antimony		2			6/10/2010	WATER	UD	101312020			
Antimony		1			6/10/2010	WATER	U	101312020			
Arsenic		2			6/10/2010	WATER	BD	101312020			
Arsenic		1			6/10/2010	WATER	U	101312020			
Barium		2			6/10/2010	WATER	D	101312020			
Barium		1			6/10/2010	WATER		101312020			
Beryllium		2			6/10/2010	WATER	UD	101312020			
Beryllium		1			6/10/2010	WATER	U	101312020			
Boron		1			6/10/2010	WATER	BC	101312020			
Cadmium		2			6/10/2010	WATER	UD	101312020			
Cadmium		1			6/10/2010	WATER	U	101312020			
Chromium		2			6/10/2010	WATER	BD	101312020			
Chromium		1			6/10/2010	WATER	U	101312020			
Cobalt		2			6/10/2010	WATER	BD	101312020			
Cobalt		1			6/10/2010	WATER	U	101312020			
Copper		2			6/10/2010	WATER	UD	101312020			
Copper		1			6/10/2010	WATER	U	101312020			
Vanadium		1			6/10/2010	WATER	B	101312020			
Zinc		1			6/10/2010	WATER	U	101312020			
Bismuth		1			6/10/2010	WATER	U	101312020			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
4-Aminobiphenyl			7/22/2010			38377962	1056.5	244081-A-B8	mL		SL931
n-Nitrosodi-n-butylamine			7/22/2010			38378032	1056.5	244081-A-B8	mL		SL931
Nitrosopyrrolidine			7/22/2010			38378041	1056.5	244081-A-B8	mL		SL931
Safrol			7/22/2010			38378007	1056.5	244081-A-B8	mL		SL931
2-Methylphenol (cresol, o-)			7/22/2010			38378019	1056.5	244081-A-B8	mL		SL931
1,2-Dichlorobenzene			7/22/2010			38377949	1056.5	244081-A-B8	mL		SL931
o-Toluidine			7/22/2010			38378045	1056.5	244081-A-B8	mL		SL931
2-Chlorophenol			7/22/2010			38377992	1056.5	244081-A-B8	mL		SL931
1,2,4,5-Tetrachlorobenzene			7/22/2010			38378009	1056.5	244081-A-B8	mL		SL931
2,4,5-Trichlorophenol			7/22/2010			38377972	1056.5	244081-A-B8	mL		SL931
1,2-Dibromo-3-chloropropane			7/22/2010			38378969	25	244081-A-B8	mL		SL931
1,2,3-Trichloropropane			7/22/2010			38378954	25	244081-A-B8	mL		SL931
Ethyl methacrylate			7/22/2010			38378990	25	244081-A-B8	mL		SL931
Acetophenone			7/22/2010			38378008	1056.5	244081-A-B8	mL		SL931
Nitrobenzene			7/22/2010			38378028	1056.5	244081-A-B8	mL		SL931
3-Nitroaniline			7/22/2010			38378026	1056.5	244081-A-B8	mL		SL931
sym-Trinitrobenzene			7/22/2010			38377975	1056.5	244081-A-B8	mL		SL931
5-Nitro-o-toluidine			7/22/2010			38378042	1056.5	244081-A-B8	mL		SL931
m-Dinitrobenzene			7/22/2010			38378089	1056.5	244081-A-B8	mL		SL931
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356178	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-411	7/16/2010			37356403	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Iron		Laboratory Method ID is LA-505-411	7/16/2010			37356404	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356187	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-411/"Y" Review flag added per RDR 100804WSCF-R6658 "Y" review flag added per RDR 100804WSCF-R6658.	7/16/2010		Y	37356440	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lithium		Laboratory Method ID is LA-505-411	7/16/2010			37356441	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Magnesium		Laboratory Method ID is LA-505-411	7/16/2010			37356405	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Manganese		Laboratory Method ID is LA-505-411	7/16/2010			37356406	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356188	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356189	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-411	7/16/2010			37356442	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Nickel		Laboratory Method ID is LA-505-411	7/16/2010			37356407	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Potassium		Laboratory Method ID is LA-505-411	7/16/2010			37356408	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silicon		Laboratory Method ID is LA-505-411	7/16/2010			37356468	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356179	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-411	7/16/2010			37356409	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Sodium		Laboratory Method ID is LA-505-411	7/16/2010			37356410	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Strontium		Laboratory Method ID is LA-505-411	7/16/2010			37356443	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356190	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-411/"Y" Review flag added per RDR 100818WSCF-R6668 "Y" review flag added per RDR 100818WSCF-R6668.	7/16/2010		Y	37356444	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356191	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-411	7/16/2010			37356445	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356180	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-411	7/16/2010			37356411	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356192	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-411	7/16/2010			37356446	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356181	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-411	7/16/2010			37356412	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356182	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-411	7/16/2010			37356447	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Boron		Laboratory Method ID is LA-505-411	7/16/2010			37356448	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356183	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-411	7/16/2010			37356413	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356184	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-411	7/16/2010			37356414	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356185	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-411	7/16/2010			37356435	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356186	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-411	7/16/2010			37356436	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Vanadium		Laboratory Method ID is LA-505-411	7/16/2010			37356437	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Zinc		Laboratory Method ID is LA-505-411	7/16/2010			37356438	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Bismuth		Laboratory Method ID is LA-505-411	7/16/2010			37356467	50	MOA-FH-CHPRC-2008	mL		WSCF101312

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			17	PNLGW		7429-90-5	17			
Iron			60	PNLGW		7439-89-6	60			
Lead			0.2	PNLGW		7439-92-1	0.2			
Lead			29	PNLGW		7439-92-1	29			
Lithium			20	PNLGW		7439-93-2	20			
Magnesium			11800	PNLGW		7439-95-4	11800			
Manganese			4	PNLGW		7439-96-5	4			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			1.11	PNLGW		7439-98-7	1.11			
Molybdenum			6	PNLGW		7439-98-7	6			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			5710	PNLGW		7440-09-7	5710			
Silicon			17100	PNLGW		7440-21-3	17100			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			13200	PNLGW		7440-23-5	13200			
Strontium			270	PNLGW		7440-24-6	270			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			40	PNLGW		7440-28-0	40			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			5.98	PNLGW		7440-38-2	5.98			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			52	PNLGW		7440-39-3	52			
Barium			55	PNLGW		7440-39-3	55			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			24	PNLGW		7440-42-8	24			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			4.75	PNLGW		7440-47-3	4.75			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.103	PNLGW		7440-48-4	0.103			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			4	PNLGW		7440-50-8	4			
Vanadium			16	PNLGW		7440-62-2	16			
Zinc			6	PNLGW		7440-66-6	6			
Bismuth			23	PNLGW		7440-69-9	23			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
4-Aminobiphenyl	ug/L	50	1	MDL	7/26/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	7/26/2010	1	10	
Safrol	ug/L	20	1	MDL	7/26/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	7/26/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	7/26/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Aluminum	ug/L		10	MDL	7/16/2010	10		
Aluminum	ug/L		17	MDL	7/16/2010	17		
Iron	ug/L		18	MDL	7/16/2010	18		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Lead	ug/L		23	MDL	6/9/2011	23		
Lithium	ug/L		4	MDL	7/16/2010	4		
Magnesium	ug/L		16	MDL	7/16/2010	16		
Manganese	ug/L		4	MDL	7/16/2010	4		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		4	MDL	7/16/2010	4		
Nickel	ug/L		4	MDL	7/16/2010	4		
Potassium	ug/L		55	MDL	7/16/2010	55		
Silicon	ug/L		61	MDL	7/16/2010	61		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Silver	ug/L		5	MDL	7/16/2010	5		
Sodium	ug/L		23	MDL	7/16/2010	23		
Strontium	ug/L		4	MDL	7/16/2010	4		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Thallium	ug/L		35	MDL	6/9/2011	35		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		39	MDL	7/16/2010	39		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Antimony	ug/L		38	MDL	7/16/2010	38		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Arsenic	ug/L		65	MDL	7/16/2010	65		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Barium	ug/L		4	MDL	7/16/2010	4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Beryllium	ug/L		4	MDL	7/16/2010	4		
Boron	ug/L		19	MDL	7/16/2010	19		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Cadmium	ug/L		4	MDL	7/16/2010	4		
Chromium	ug/L		1	MDL	7/16/2010	1		
Chromium	ug/L		13	MDL	7/16/2010	13		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Cobalt	ug/L		4	MDL	7/16/2010	4		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Copper	ug/L		4	MDL	7/16/2010	4		
Vanadium	ug/L		12	MDL	7/16/2010	12		
Zinc	ug/L		6	MDL	7/16/2010	6		
Bismuth	ug/L		23	MDL	7/16/2010	23		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
4-Aminobiphenyl				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrosopyrrolidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Safrol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
o-Toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,3-Trichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetophenone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
sym-Trinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
5-Nitro-o-toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
m-Dinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Iron				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Lithium				Y	WATER			X10-072		6/10/2010	
Magnesium				Y	WATER			X10-072		6/10/2010	
Manganese				Y	WATER			X10-072		6/10/2010	
Mercury				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Nickel				Y	WATER			X10-072		6/10/2010	
Potassium				Y	WATER			X10-072		6/10/2010	
Silicon				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Sodium				Y	WATER			X10-072		6/10/2010	
Strontium				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Boron				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Vanadium				Y	WATER			X10-072		6/10/2010	
Zinc				Y	WATER			X10-072		6/10/2010	
Bismuth				Y	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
4-Aminobiphenyl									ADMIN	WILLIAMSON, D	U	
n-Nitrosodi-n-butylamine									ADMIN	WILLIAMSON, D	U	
Nitrosopyrrolidine									ADMIN	WILLIAMSON, D	U	
Safrol									ADMIN	WILLIAMSON, D	U	
2-Methylphenol (cresol, o-)									ADMIN	WILLIAMSON, D	U	
1,2-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
o-Toluidine									ADMIN	WILLIAMSON, D	U	
2-Chlorophenol									ADMIN	WILLIAMSON, D	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	WILLIAMSON, D	U	
2,4,5-Trichlorophenol									ADMIN	WILLIAMSON, D	U	
1,2-Dibromo-3-chloropropane									ADMIN	WILLIAMSON, D	U	
1,2,3-Trichloropropane									ADMIN	WILLIAMSON, D	U	
Ethyl methacrylate									ADMIN	WILLIAMSON, D	U	
Acetophenone									ADMIN	WILLIAMSON, D	U	
Nitrobenzene									ADMIN	WILLIAMSON, D	U	
3-Nitroaniline									ADMIN	WILLIAMSON, D	U	
sym-Trinitrobenzene									ADMIN	WILLIAMSON, D	U	
5-Nitro-o-toluidine									ADMIN	WILLIAMSON, D	U	
m-Dinitrobenzene									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Iron									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lithium									ADMIN	WILLIAMSON, D	U	
Magnesium									ADMIN	WILLIAMSON, D	U	
Manganese									ADMIN	WILLIAMSON, D	U	
Mercury									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Nickel									ADMIN	WILLIAMSON, D	U	
Potassium									ADMIN	WILLIAMSON, D	U	
Silicon									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Sodium									ADMIN	WILLIAMSON, D	U	
Strontium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Boron									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Vanadium									ADMIN	WILLIAMSON, D	U	
Zinc									ADMIN	WILLIAMSON, D	U	
Bismuth									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
4-Aminobiphenyl	699-15-15B				7/23/2010		
n-Nitrosodi-n-butylamine	699-15-15B				7/23/2010		
Nitrosopyrrolidine	699-15-15B				7/23/2010		
Safrol	699-15-15B				7/23/2010		
2-Methylphenol (cresol, o-)	699-15-15B				7/23/2010		
1,2-Dichlorobenzene	699-15-15B				7/23/2010		
o-Toluidine	699-15-15B				7/23/2010		
2-Chlorophenol	699-15-15B				7/23/2010		
1,2,4,5-Tetrachlorobenzene	699-15-15B				7/23/2010		
2,4,5-Trichlorophenol	699-15-15B				7/23/2010		
1,2-Dibromo-3-chloropropane	699-15-15B				7/23/2010		
1,2,3-Trichloropropane	699-15-15B				7/23/2010		
Ethyl methacrylate	699-15-15B				7/23/2010		
Acetophenone	699-15-15B				7/23/2010		
Nitrobenzene	699-15-15B				7/23/2010		
3-Nitroaniline	699-15-15B				7/23/2010		
sym-Trinitrobenzene	699-15-15B				7/23/2010		
5-Nitro-o-toluidine	699-15-15B				7/23/2010		
m-Dinitrobenzene	699-15-15B				7/23/2010		
Aluminum	699-20-E5A				6/14/2010		
Aluminum	699-20-E5A				6/14/2010		
Iron	699-20-E5A				6/14/2010		
Lead	699-20-E5A				6/14/2010		
Lead	699-20-E5A				6/14/2010		
Lithium	699-20-E5A				6/14/2010		
Magnesium	699-20-E5A				6/14/2010		
Manganese	699-20-E5A				6/14/2010		
Mercury	699-20-E5A				6/14/2010		
Molybdenum	699-20-E5A				6/14/2010		
Molybdenum	699-20-E5A				6/14/2010		
Nickel	699-20-E5A				6/14/2010		
Potassium	699-20-E5A				6/14/2010		
Silicon	699-20-E5A				6/14/2010		
Silver	699-20-E5A				6/14/2010		
Silver	699-20-E5A				6/14/2010		
Sodium	699-20-E5A				6/14/2010		
Strontium	699-20-E5A				6/14/2010		
Thallium	699-20-E5A				6/14/2010		
Thallium	699-20-E5A				6/14/2010		
Tin	699-20-E5A				6/14/2010		
Tin	699-20-E5A				6/14/2010		
Antimony	699-20-E5A				6/14/2010		
Antimony	699-20-E5A				6/14/2010		
Arsenic	699-20-E5A				6/14/2010		
Arsenic	699-20-E5A				6/14/2010		
Barium	699-20-E5A				6/14/2010		
Barium	699-20-E5A				6/14/2010		
Beryllium	699-20-E5A				6/14/2010		
Beryllium	699-20-E5A				6/14/2010		
Boron	699-20-E5A				6/14/2010		
Cadmium	699-20-E5A				6/14/2010		
Cadmium	699-20-E5A				6/14/2010		
Chromium	699-20-E5A				6/14/2010		
Chromium	699-20-E5A				6/14/2010		
Cobalt	699-20-E5A				6/14/2010		
Cobalt	699-20-E5A				6/14/2010		
Copper	699-20-E5A				6/14/2010		
Copper	699-20-E5A				6/14/2010		
Vanadium	699-20-E5A				6/14/2010		
Zinc	699-20-E5A				6/14/2010		
Bismuth	699-20-E5A				6/14/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Vanadium			
Zinc			
Bismuth			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Calcium	B25M49	7440-70-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Phosphorus	B25M49	7723-14-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Selenium	B25M49	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Selenium	B25M49	7782-49-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Tritium	B25M50	10028-17-8	WSCF	TRITIUM_EIE_LSC		FEAD	7/16/2010	6/15/2010	pCi/L	138985		
Aluminum	B25M50	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Aluminum	B25M50	7429-90-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Iron	B25M50	7439-89-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Lead	B25M50	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Lead	B25M50	7439-92-1	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Lithium	B25M50	7439-93-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Magnesium	B25M50	7439-95-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Manganese	B25M50	7439-96-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Mercury	B25M50	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Molybdenum	B25M50	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Molybdenum	B25M50	7439-98-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Nickel	B25M50	7440-02-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Potassium	B25M50	7440-09-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Silicon	B25M50	7440-21-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Silver	B25M50	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Silver	B25M50	7440-22-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Sodium	B25M50	7440-23-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Strontium	B25M50	7440-24-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Thallium	B25M50	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Thallium	B25M50	7440-28-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Tin	B25M50	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Tin	B25M50	7440-31-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Antimony	B25M50	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Antimony	B25M50	7440-36-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Arsenic	B25M50	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Arsenic	B25M50	7440-38-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Barium	B25M50	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Barium	B25M50	7440-39-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Beryllium	B25M50	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Beryllium	B25M50	7440-41-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Boron	B25M50	7440-42-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Cadmium	B25M50	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Cadmium	B25M50	7440-43-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Chromium	B25M50	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Chromium	B25M50	7440-47-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Cobalt	B25M50	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Cobalt	B25M50	7440-48-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Copper	B25M50	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Copper	B25M50	7440-50-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Uranium	B25M50	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Vanadium	B25M50	7440-62-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Zinc	B25M50	7440-66-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Bismuth	B25M50	7440-69-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Calcium	B25M50	7440-70-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Phosphorus	B25M50	7723-14-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Selenium	B25M50	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139620		
Selenium	B25M50	7782-49-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139139		
Alkalinity	B25M50	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	7/16/2010	6/15/2010	mg/L	139312		
Total beta radiostrontium	B25M50	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	7/16/2010	7/14/2010	pCi/L	139120		
Iodine-129	B25M52	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	8/30/2010	8/12/2010	pCi/L	0167257		0.093
4-Nitroaniline	B25M53	100-01-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitrophenol	B25M53	100-02-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethylbenzene	B25M53	100-41-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Styrene	B25M53	100-42-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzyl alcohol	B25M53	100-51-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosopiperidine	B25M53	100-75-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,3-Dichloropropene	B25M53	10061-01-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,3-Dichloropropene	B25M53	10061-02-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Bromophenylphenyl ether	B25M53	101-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Azobenzene	B25M53	103-33-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Calcium		1			6/10/2010	WATER		101312020			
Phosphorus		1			6/10/2010	WATER	U	101312020			
Selenium		2			6/10/2010	WATER	BD	101312020			
Selenium		1			6/10/2010	WATER	U	101312020			
Tritium		1			6/10/2010	WATER		101312023	190		
Aluminum		2			6/10/2010	WATER	BD	101312023			
Aluminum		1			6/10/2010	WATER	B	101312023			
Iron		1			6/10/2010	WATER		101312023			
Lead		2			6/10/2010	WATER	UD	101312023			
Lead		1			6/10/2010	WATER	U	101312023			
Lithium		1			6/10/2010	WATER		101312023			
Magnesium		1			6/10/2010	WATER		101312023			
Manganese		1			6/10/2010	WATER	B	101312023			
Mercury		2			6/10/2010	WATER	UD	101312023			
Molybdenum		2			6/10/2010	WATER	D	101312023			
Molybdenum		1			6/10/2010	WATER	B	101312023			
Nickel		1			6/10/2010	WATER	U	101312023			
Potassium		1			6/10/2010	WATER		101312023			
Silicon		1			6/10/2010	WATER		101312023			
Silver		2			6/10/2010	WATER	UD	101312023			
Silver		1			6/10/2010	WATER	U	101312023			
Sodium		1			6/10/2010	WATER		101312023			
Strontium		1			6/10/2010	WATER		101312023			
Thallium		2			6/10/2010	WATER	UD	101312023			
Thallium		1			6/10/2010	WATER	U	101312023			
Tin		2			6/10/2010	WATER	UD	101312023			
Tin		1			6/10/2010	WATER	U	101312023			
Antimony		2			6/10/2010	WATER	UD	101312023			
Antimony		1			6/10/2010	WATER	U	101312023			
Arsenic		2			6/10/2010	WATER	BD	101312023			
Arsenic		1			6/10/2010	WATER	U	101312023			
Barium		2			6/10/2010	WATER	D	101312023			
Barium		1			6/10/2010	WATER		101312023			
Beryllium		2			6/10/2010	WATER	UD	101312023			
Beryllium		1			6/10/2010	WATER	U	101312023			
Boron		1			6/10/2010	WATER	BC	101312023			
Cadmium		2			6/10/2010	WATER	UD	101312023			
Cadmium		1			6/10/2010	WATER	U	101312023			
Chromium		2			6/10/2010	WATER	BD	101312023			
Chromium		1			6/10/2010	WATER	U	101312023			
Cobalt		2			6/10/2010	WATER	UD	101312023			
Cobalt		1			6/10/2010	WATER	U	101312023			
Copper		2			6/10/2010	WATER	UD	101312023			
Copper		1			6/10/2010	WATER	U	101312023			
Uranium		2			6/10/2010	WATER	D	101312023			
Vanadium		1			6/10/2010	WATER	B	101312023			
Zinc		1			6/10/2010	WATER	U	101312023			
Bismuth		1			6/10/2010	WATER	U	101312023			
Calcium		1			6/10/2010	WATER		101312023			
Phosphorus		1			6/10/2010	WATER	B	101312023			
Selenium		2			6/10/2010	WATER	BD	101312023			
Selenium		1			6/10/2010	WATER	U	101312023			
Alkalinity		1			6/10/2010	WATER		101312023			
Total beta radiostrontium		1			6/10/2010	WATER	U	101312023	2		
Iodine-129		1			6/11/2010	WATER	U	9L2TKP10	0.18		
4-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
4-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Ethylbenzene		1			6/15/2010	WATER	U	F0F150481007			
Styrene		1			6/15/2010	WATER	U	F0F150481007			
Benzyl alcohol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
n-Nitrosopiperidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
cis-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481007			
trans-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481007			
4-Bromophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Azobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Calcium		Laboratory Method ID is LA-505-411	7/16/2010			37356439	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus		Laboratory Method ID is LA-505-411	7/16/2010			37356469	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356193	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-411	7/16/2010			37356470	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tritium		Laboratory Method ID is LA-508-421	7/16/2010			37356304	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356249	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-411	7/16/2010			37356102	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Iron		Laboratory Method ID is LA-505-411	7/16/2010			37356103	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356258	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-411	7/16/2010			37356119	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lithium		Laboratory Method ID is LA-505-411	7/16/2010			37356120	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Magnesium		Laboratory Method ID is LA-505-411	7/16/2010			37356104	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Manganese		Laboratory Method ID is LA-505-411	7/16/2010			37356105	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356259	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356260	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-411	7/16/2010			37356121	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Nickel		Laboratory Method ID is LA-505-411	7/16/2010			37356106	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Potassium		Laboratory Method ID is LA-505-411	7/16/2010			37356107	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silicon		Laboratory Method ID is LA-505-411	7/16/2010			37356129	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356250	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-411	7/16/2010			37356108	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Sodium		Laboratory Method ID is LA-505-411	7/16/2010			37356109	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Strontium		Laboratory Method ID is LA-505-411	7/16/2010			37356122	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356261	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-411	7/16/2010			37356123	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356262	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-411	7/16/2010			37356124	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356251	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-411	7/16/2010			37356110	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356264	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-411	7/16/2010			37356125	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356252	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-411	7/16/2010			37356111	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356253	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-411	7/16/2010			37356126	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Boron		Laboratory Method ID is LA-505-411	7/16/2010			37356127	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356254	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-411	7/16/2010			37356112	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356255	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-411	7/16/2010			37356113	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356256	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-411	7/16/2010			37356114	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356257	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-411	7/16/2010			37356115	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Uranium		Laboratory Method ID is LA-505-412	7/16/2010			37356263	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Vanadium		Laboratory Method ID is LA-505-411	7/16/2010			37356116	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Zinc		Laboratory Method ID is LA-505-411	7/16/2010			37356117	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Bismuth		Laboratory Method ID is LA-505-411	7/16/2010			37356128	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Calcium		Laboratory Method ID is LA-505-411	7/16/2010			37356118	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus		Laboratory Method ID is LA-505-411	7/16/2010			37356130	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356265	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-411	7/16/2010			37356131	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Alkalinity		Laboratory Method ID is LA-531-411	7/16/2010			37356372	1	MOA-FH-CHPRC-2008	mL		WSCF101312
Total beta radiostrontium		Laboratory Method ID is LA-220-406	7/16/2010			37356346	250	MOA-FH-CHPRC-2008	mL		WSCF101312
Iodine-129			8/30/2010			41647397	3.8624	MW6-SBB-A19981	L		W05905
4-Nitroaniline			7/22/2010			38377915	1056.4	244081-A-B8	mL		SL931
4-Nitrophenol			7/22/2010			38377918	1056.4	244081-A-B8	mL		SL931
Ethylbenzene			7/22/2010			38378943	25	244081-A-B8	mL		SL931
Styrene			7/22/2010			38378910	25	244081-A-B8	mL		SL931
Benzyl alcohol			7/22/2010			38377890	1056.4	244081-A-B8	mL		SL931
n-Nitrosopiperidine			7/22/2010			38377877	1056.4	244081-A-B8	mL		SL931
cis-1,3-Dichloropropene			7/22/2010			38378880	25	244081-A-B8	mL		SL931
trans-1,3-Dichloropropene			7/22/2010			38378940	25	244081-A-B8	mL		SL931
4-Bromophenylphenyl ether			7/22/2010			38377869	1056.4	244081-A-B8	mL		SL931
Azobenzene			7/22/2010			38377868	1056.4	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Calcium			48200	PNLGW		7440-70-2	48200			
Phosphorus			55	PNLGW		7723-14-0	55			
Selenium			1.91	PNLGW		7782-49-2	1.91			
Selenium			45	PNLGW		7782-49-2	45			
Tritium	7700		38000	PNLGW		10028-17-8	38000		190	7700
Aluminum			11.5	PNLGW		7429-90-5	11.5			
Aluminum			46	PNLGW		7429-90-5	46			
Iron			430	PNLGW		7439-89-6	430			
Lead			0.2	PNLGW		7439-92-1	0.2			
Lead			23	PNLGW		7439-92-1	23			
Lithium			20	PNLGW		7439-93-2	20			
Magnesium			11400	PNLGW		7439-95-4	11400			
Manganese			10	PNLGW		7439-96-5	10			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			1.01	PNLGW		7439-98-7	1.01			
Molybdenum			9	PNLGW		7439-98-7	9			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			5480	PNLGW		7440-09-7	5480			
Silicon			16800	PNLGW		7440-21-3	16800			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			12900	PNLGW		7440-23-5	12900			
Strontium			261	PNLGW		7440-24-6	261			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			35	PNLGW		7440-28-0	35			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			6.4	PNLGW		7440-38-2	6.4			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			58.1	PNLGW		7440-39-3	58.1			
Barium			56	PNLGW		7440-39-3	56			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			35	PNLGW		7440-42-8	35			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			5.13	PNLGW		7440-47-3	5.13			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			4	PNLGW		7440-50-8	4			
Uranium			4.31	PNLGW		7440-61-1	4.31			
Vanadium			19	PNLGW		7440-62-2	19			
Zinc			6	PNLGW		7440-66-6	6			
Bismuth			23	PNLGW		7440-69-9	23			
Calcium			47600	PNLGW		7440-70-2	47600			
Phosphorus			78	PNLGW		7723-14-0	78			
Selenium			3.66	PNLGW		7782-49-2	3.66			
Selenium			45	PNLGW		7782-49-2	45			
Alkalinity			110	PNLGW		ALKALINITY	110000			
Total beta radiostrontium	4.2		-9.5	PNLGW		SR-RAD	-9.5		2	4.2
Iodine-129	0.093		0.0703	PNLGW		15046-84-1	0.0703	0.093	0.18	0.093
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Calcium	ug/L		39	MDL	7/16/2010	39		
Phosphorus	ug/L		55	MDL	7/16/2010	55		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Selenium	ug/L		45	MDL	7/16/2010	45		
Tritium	pCi/L				7/16/2010			
Aluminum	ug/L		10	MDL	7/16/2010	10		
Aluminum	ug/L		17	MDL	7/16/2010	17		
Iron	ug/L		18	MDL	7/16/2010	18		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Lead	ug/L		23	MDL	7/16/2010	23		
Lithium	ug/L		4	MDL	7/16/2010	4		
Magnesium	ug/L		16	MDL	7/16/2010	16		
Manganese	ug/L		4	MDL	7/16/2010	4		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		4	MDL	7/16/2010	4		
Nickel	ug/L		4	MDL	7/16/2010	4		
Potassium	ug/L		55	MDL	7/16/2010	55		
Silicon	ug/L		61	MDL	7/16/2010	61		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Silver	ug/L		5	MDL	7/16/2010	5		
Sodium	ug/L		23	MDL	7/16/2010	23		
Strontium	ug/L		4	MDL	7/16/2010	4		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Thallium	ug/L		35	MDL	7/16/2010	35		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		39	MDL	7/16/2010	39		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Antimony	ug/L		38	MDL	7/16/2010	38		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Arsenic	ug/L		65	MDL	7/16/2010	65		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Barium	ug/L		4	MDL	7/16/2010	4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Beryllium	ug/L		4	MDL	7/16/2010	4		
Boron	ug/L		19	MDL	7/16/2010	19		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Cadmium	ug/L		4	MDL	7/16/2010	4		
Chromium	ug/L		1	MDL	7/16/2010	1		
Chromium	ug/L		13	MDL	7/16/2010	13		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Cobalt	ug/L		4	MDL	7/16/2010	4		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Copper	ug/L		4	MDL	7/16/2010	4		
Uranium	ug/L		0.1	MDL	7/16/2010	0.1		
Vanadium	ug/L		12	MDL	7/16/2010	12		
Zinc	ug/L		6	MDL	7/16/2010	6		
Bismuth	ug/L		23	MDL	7/16/2010	23		
Calcium	ug/L		39	MDL	7/16/2010	39		
Phosphorus	ug/L		55	MDL	7/16/2010	55		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Selenium	ug/L		45	MDL	7/16/2010	45		
Alkalinity	ug/L		1	MDL	7/16/2010	1000		
Total beta radiostrontium	pCi/L				7/16/2010			
Iodine-129	pCi/L	1	1	RDL	8/30/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	7/26/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	7/26/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	7/26/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	7/26/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
Azobenzene	ug/L	10	1	MDL	7/26/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Tritium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Calcium				Y	WATER			X10-072		6/10/2010	
Phosphorus				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Tritium				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Iron				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Lithium				N	WATER			X10-072		6/10/2010	
Magnesium				N	WATER			X10-072		6/10/2010	
Manganese				N	WATER			X10-072		6/10/2010	
Mercury				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Nickel				N	WATER			X10-072		6/10/2010	
Potassium				N	WATER			X10-072		6/10/2010	
Silicon				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Sodium				N	WATER			X10-072		6/10/2010	
Strontium				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Tin				N	WATER			X10-072		6/10/2010	
Tin				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Boron				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	
Copper				N	WATER			X10-072		6/10/2010	
Copper				N	WATER			X10-072		6/10/2010	
Uranium				N	WATER			X10-072		6/10/2010	
Vanadium				N	WATER			X10-072		6/10/2010	
Zinc				N	WATER			X10-072		6/10/2010	
Bismuth				N	WATER			X10-072		6/10/2010	
Calcium				N	WATER			X10-072		6/10/2010	
Phosphorus				N	WATER			X10-072		6/10/2010	
Selenium				N	WATER			X10-072		6/10/2010	
Selenium				N	WATER			X10-072		6/10/2010	
Alkalinity				N	WATER			X10-072		6/10/2010	
Total beta radiostrontium				N	WATER			X10-072		6/10/2010	
Iodine-129				N	WATER			X10-072		6/10/2010	
4-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethylbenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Styrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosopiperidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Azobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Calcium									ADMIN	WILLIAMSON, D	U	
Phosphorus									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Tritium									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Iron									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lithium									ADMIN	WILLIAMSON, D	U	
Magnesium									ADMIN	WILLIAMSON, D	U	
Manganese									ADMIN	WILLIAMSON, D	U	
Mercury									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Nickel									ADMIN	WILLIAMSON, D	U	
Potassium									ADMIN	WILLIAMSON, D	U	
Silicon									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Sodium									ADMIN	WILLIAMSON, D	U	
Strontium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Boron									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Uranium									ADMIN	WILLIAMSON, D	U	
Vanadium									ADMIN	WILLIAMSON, D	U	
Zinc									ADMIN	WILLIAMSON, D	U	
Bismuth									ADMIN	WILLIAMSON, D	U	
Calcium									ADMIN	WILLIAMSON, D	U	
Phosphorus									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Alkalinity									ADMIN	WILLIAMSON, D	U	
Total beta radiostrontium									ADMIN	WILLIAMSON, D	U	
Iodine-129									ADMIN	WILLIAMSON, D	U	
4-Nitroaniline									ADMIN	WILLIAMSON, D	U	
4-Nitrophenol									ADMIN	WILLIAMSON, D	U	
Ethylbenzene									ADMIN	WILLIAMSON, D	U	
Styrene									ADMIN	WILLIAMSON, D	U	
Benzyl alcohol									ADMIN	WILLIAMSON, D	U	
n-Nitrosopiperidine									ADMIN	WILLIAMSON, D	U	
cis-1,3-Dichloropropene									ADMIN	WILLIAMSON, D	U	
trans-1,3-Dichloropropene									ADMIN	WILLIAMSON, D	U	
4-Bromophenylphenyl ether									ADMIN	WILLIAMSON, D	U	
Azobenzene									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Calcium	699-20-E5A				6/14/2010		
Phosphorus	699-20-E5A				6/14/2010		
Selenium	699-20-E5A				6/14/2010		
Selenium	699-20-E5A				6/14/2010		
Tritium	699-20-E5A				6/14/2010		
Aluminum	699-20-E5A				6/14/2010		
Aluminum	699-20-E5A				6/14/2010		
Iron	699-20-E5A				6/14/2010		
Lead	699-20-E5A				6/14/2010		
Lead	699-20-E5A				6/14/2010		
Lithium	699-20-E5A				6/14/2010		
Magnesium	699-20-E5A				6/14/2010		
Manganese	699-20-E5A				6/14/2010		
Mercury	699-20-E5A				6/14/2010		
Molybdenum	699-20-E5A				6/14/2010		
Molybdenum	699-20-E5A				6/14/2010		
Nickel	699-20-E5A				6/14/2010		
Potassium	699-20-E5A				6/14/2010		
Silicon	699-20-E5A				6/14/2010		
Silver	699-20-E5A				6/14/2010		
Silver	699-20-E5A				6/14/2010		
Sodium	699-20-E5A				6/14/2010		
Strontium	699-20-E5A				6/14/2010		
Thallium	699-20-E5A				6/14/2010		
Thallium	699-20-E5A				6/14/2010		
Tin	699-20-E5A				6/14/2010		
Tin	699-20-E5A				6/14/2010		
Antimony	699-20-E5A				6/14/2010		
Antimony	699-20-E5A				6/14/2010		
Arsenic	699-20-E5A				6/14/2010		
Arsenic	699-20-E5A				6/14/2010		
Barium	699-20-E5A				6/14/2010		
Barium	699-20-E5A				6/14/2010		
Beryllium	699-20-E5A				6/14/2010		
Beryllium	699-20-E5A				6/14/2010		
Boron	699-20-E5A				6/14/2010		
Cadmium	699-20-E5A				6/14/2010		
Cadmium	699-20-E5A				6/14/2010		
Chromium	699-20-E5A				6/14/2010		
Chromium	699-20-E5A				6/14/2010		
Cobalt	699-20-E5A				6/14/2010		
Cobalt	699-20-E5A				6/14/2010		
Copper	699-20-E5A				6/14/2010		
Copper	699-20-E5A				6/14/2010		
Uranium	699-20-E5A				6/14/2010		
Vanadium	699-20-E5A				6/14/2010		
Zinc	699-20-E5A				6/14/2010		
Bismuth	699-20-E5A				6/14/2010		
Calcium	699-20-E5A				6/14/2010		
Phosphorus	699-20-E5A				6/14/2010		
Selenium	699-20-E5A				6/14/2010		
Selenium	699-20-E5A				6/14/2010		
Alkalinity	699-20-E5A				6/14/2010		
Total beta radiostrontium	699-20-E5A				6/14/2010		
Iodine-129	699-20-E5A				6/15/2010		
4-Nitroaniline	699-20-E5A				7/23/2010		
4-Nitrophenol	699-20-E5A				7/23/2010		
Ethylbenzene	699-20-E5A				7/23/2010		
Styrene	699-20-E5A				7/23/2010		
Benzyl alcohol	699-20-E5A				7/23/2010		
n-Nitrosopiperidine	699-20-E5A				7/23/2010		
cis-1,3-Dichloropropene	699-20-E5A				7/23/2010		
trans-1,3-Dichloropropene	699-20-E5A				7/23/2010		
4-Bromophenylphenyl ether	699-20-E5A				7/23/2010		
Azobenzene	699-20-E5A				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Calcium			
Phosphorus			
Selenium			
Selenium			
Tritium			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Uranium			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Alkalinity			
Total beta radiostrontium			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
2,4-Dimethylphenol	B25M53	105-67-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomethylethylamine	B25M53	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Methylphenol (cresol, p-)	B25M53	106-44-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dichlorobenzene	B25M53	106-46-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,4-Dichlorobenzene	B25M53	106-46-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloroaniline	B25M53	106-47-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
p-Phenylenediamine	B25M53	106-50-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromoethane	B25M53	106-93-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acrolein	B25M53	107-02-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Allyl chloride	B25M53	107-05-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloroethane	B25M53	107-06-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl cyanide	B25M53	107-12-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl acetate	B25M53	108-05-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Methyl-2-pentanone	B25M53	108-10-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M53	108-60-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Toluene	B25M53	108-88-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chlorobenzene	B25M53	108-90-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Phenol	B25M53	108-95-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Picoline	B25M53	109-06-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetrahydrofuran	B25M53	109-99-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,4-Dichloro-2-butene	B25M53	110-57-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyridine	B25M53	110-86-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-chloroethyl) ether	B25M53	111-44-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-Chloroethoxy)methane	B25M53	111-91-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-ethylhexyl) phthalate	B25M53	117-81-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-octylphthalate	B25M53	117-84-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobenzene	B25M53	118-74-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dimethylbenzidine	B25M53	119-93-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Anthracene	B25M53	120-12-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isosafrole	B25M53	120-58-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4-Trichlorobenzene	B25M53	120-82-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dichlorophenol	B25M53	120-83-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrotoluene	B25M53	121-14-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
alpha,alpha-Dimethylphenethylamine	B25M53	122-09-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dioxane	B25M53	123-91-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromochloromethane	B25M53	124-48-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
O,O,O-Triethyl phosphorothioate	B25M53	126-68-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tributyl phosphate	B25M53	126-73-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methacrylonitrile	B25M53	126-98-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroprene	B25M53	126-99-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Tetrachloroethene	B25M53	127-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyrene	B25M53	129-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Naphthoquinone	B25M53	130-15-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethyl phthalate	B25M53	131-11-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenzofuran	B25M53	132-64-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Xylenes (total)	B25M53	1330-20-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1-Naphthylamine	B25M53	134-32-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aramite	B25M53	140-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Kepone	B25M53	143-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,2-Dichloroethylene	B25M53	156-59-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,2-Dichloroethylene	B25M53	156-60-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloropropene	B25M53	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(ghi)perylene	B25M53	191-24-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Indeno(1,2,3-cd)pyrene	B25M53	193-39-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(b)fluoranthene	B25M53	205-99-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluoranthene	B25M53	206-44-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(k)fluoranthene	B25M53	207-08-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthylene	B25M53	208-96-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chrysene	B25M53	218-01-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diallate	B25M53	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pronamide	B25M53	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M53	297-97-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methyl parathion	B25M53	298-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phorate	B25M53	298-02-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Disulfoton	B25M53	298-04-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
2,4-Dimethylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
n-Nitrosomethylethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
4-Methylphenol (cresol, p-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,4-Dichlorobenzene		1			6/15/2010	WATER	U	F0F150481007			
1,4-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
4-Chloroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
p-Phenylenediamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,2-Dibromoethane		1			6/15/2010	WATER	U	F0F150481007			
Acrolein		1			6/15/2010	WATER	U	F0F150481007			
Allyl chloride		1			6/15/2010	WATER	U	F0F150481007			
1,2-Dichloroethane		1			6/15/2010	WATER	U	F0F150481007			
Ethyl cyanide		1			6/15/2010	WATER	U	F0F150481007			
Vinyl acetate		1			6/15/2010	WATER	U	F0F150481007			
4-Methyl-2-pentanone		1			6/15/2010	WATER	U	F0F150481007			
Bis(2-chloro-1-methylethyl)ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Toluene		1			6/15/2010	WATER	U	F0F150481007			
Chlorobenzene		1			6/15/2010	WATER	U	F0F150481007			
Phenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Picoline		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Tetrahydrofuran		1			6/15/2010	WATER	UT	F0F150481007			
trans-1,4-Dichloro-2-butene		1			6/15/2010	WATER	U	F0F150481007			
Pyridine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Bis(2-chloroethyl) ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Bis(2-Chloroethoxy)methane		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Bis(2-ethylhexyl) phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Di-n-octylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Hexachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
3,3'-Dimethylbenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Isosafrole		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,2,4-Trichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2,4-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2,4-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
alpha,alpha-Dimethylphenethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,4-Dioxane		1			6/15/2010	WATER	UT	F0F150481007			
Dibromochloromethane		1			6/15/2010	WATER	U	F0F150481007			
O,O,O-Triethyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Tributyl phosphate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Methacrylonitrile		1			6/15/2010	WATER	U	F0F150481007			
Chloroprene		1			6/15/2010	WATER	U	F0F150481007			
Tetrachloroethene		1			6/15/2010	WATER	U	F0F150481007			
Pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,4-Naphthoquinone		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Dimethyl phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Dibenzofuran		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Xylenes (total)		1			6/15/2010	WATER	U	F0F150481007			
1-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Aramite		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Kepone		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
cis-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481007			
trans-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481007			
Hexachloropropene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Benzo(ghi)perylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Indeno(1,2,3-cd)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Benzo(b)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Benzo(k)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Acenaphthylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Chrysene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Diallate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Pronamide		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Methyl parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Phorate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Disulfoton		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
2,4-Dimethylphenol			7/22/2010			38377958	1056.4	244081-A-B8	mL		SL931
n-Nitrosomethylethylamine			7/22/2010			38377875	1056.4	244081-A-B8	mL		SL931
4-Methylphenol (cresol, p-)			7/22/2010			38377908	1056.4	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38378897	25	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38377841	1056.4	244081-A-B8	mL		SL931
4-Chloroaniline			7/22/2010			38377873	1056.4	244081-A-B8	mL		SL931
p-Phenylenediamine			7/22/2010			38377893	1056.4	244081-A-B8	mL		SL931
1,2-Dibromoethane			7/22/2010			38378895	25	244081-A-B8	mL		SL931
Acrolein			7/22/2010			38378884	25	244081-A-B8	mL		SL931
Allyl chloride			7/22/2010			38378894	25	244081-A-B8	mL		SL931
1,2-Dichloroethane			7/22/2010			38378901	25	244081-A-B8	mL		SL931
Ethyl cyanide			7/22/2010			38378909	25	244081-A-B8	mL		SL931
Vinyl acetate			7/22/2010			38378920	25	244081-A-B8	mL		SL931
4-Methyl-2-pentanone			7/22/2010			38378925	25	244081-A-B8	mL		SL931
Bis(2-chloro-1-methylethyl)ether			7/22/2010			38377870	1056.4	244081-A-B8	mL		SL931
Toluene			7/22/2010			38378915	25	244081-A-B8	mL		SL931
Chlorobenzene			7/22/2010			38378887	25	244081-A-B8	mL		SL931
Phenol			7/22/2010			38377892	1056.4	244081-A-B8	mL		SL931
2-Picoline			7/22/2010			38377895	1056.4	244081-A-B8	mL		SL931
Tetrahydrofuran			7/22/2010			38378914	25	244081-A-B8	mL		SL931
trans-1,4-Dichloro-2-butene			7/22/2010			38378898	25	244081-A-B8	mL		SL931
Pyridine			7/22/2010			38377898	1056.4	244081-A-B8	mL		SL931
Bis(2-chloroethyl) ether			7/22/2010			38377864	1056.4	244081-A-B8	mL		SL931
Bis(2-Chloroethoxy)methane			7/22/2010			38377863	1056.4	244081-A-B8	mL		SL931
Bis(2-ethylhexyl) phthalate			7/22/2010			38377866	1056.4	244081-A-B8	mL		SL931
Di-n-octylphthalate			7/22/2010			38377950	1056.4	244081-A-B8	mL		SL931
Hexachlorobenzene			7/22/2010			38377945	1056.4	244081-A-B8	mL		SL931
3,3'-Dimethylbenzidine			7/22/2010			38377956	1056.4	244081-A-B8	mL		SL931
Anthracene			7/22/2010			38377939	1056.4	244081-A-B8	mL		SL931
Isosafrole			7/22/2010			38377932	1056.4	244081-A-B8	mL		SL931
1,2,4-Trichlorobenzene			7/22/2010			38377874	1056.4	244081-A-B8	mL		SL931
2,4-Dichlorophenol			7/22/2010			38377844	1056.4	244081-A-B8	mL		SL931
2,4-Dinitrotoluene			7/22/2010			38377936	1056.4	244081-A-B8	mL		SL931
alpha,alpha-Dimethylphenethylamine			7/22/2010			38377957	1056.4	244081-A-B8	mL		SL931
1,4-Dioxane			7/22/2010			38378942	25	244081-A-B8	mL		SL931
Dibromochloromethane			7/22/2010			38378889	25	244081-A-B8	mL		SL931
O,O,O-Triethyl phosphorothioate			7/22/2010			38377859	1056.4	244081-A-B8	mL		SL931
Tributyl phosphate			7/22/2010			38377861	1056.4	244081-A-B8	mL		SL931
Methacrylonitrile			7/22/2010			38378949	25	244081-A-B8	mL		SL931
Chloroprene			7/22/2010			38378888	25	244081-A-B8	mL		SL931
Tetrachloroethene			7/22/2010			38378913	25	244081-A-B8	mL		SL931
Pyrene			7/22/2010			38377897	1056.4	244081-A-B8	mL		SL931
1,4-Naphthoquinone			7/22/2010			38377910	1056.4	244081-A-B8	mL		SL931
Dimethyl phthalate			7/22/2010			38377948	1056.4	244081-A-B8	mL		SL931
Dibenzofuran			7/22/2010			38377837	1056.4	244081-A-B8	mL		SL931
Xylenes (total)			7/22/2010			38378922	25	244081-A-B8	mL		SL931
1-Naphthylamine			7/22/2010			38377911	1056.4	244081-A-B8	mL		SL931
Aramite			7/22/2010			38377867	1056.4	244081-A-B8	mL		SL931
Kepone			7/22/2010			38377933	1056.4	244081-A-B8	mL		SL931
cis-1,2-Dichloroethylene			7/22/2010			38378903	25	244081-A-B8	mL		SL931
trans-1,2-Dichloroethylene			7/22/2010			38378882	25	244081-A-B8	mL		SL931
Hexachloropropene			7/22/2010			38377928	1056.4	244081-A-B8	mL		SL931
Benzo(ghi)perylene			7/22/2010			38377883	1056.4	244081-A-B8	mL		SL931
Indeno(1,2,3-cd)pyrene			7/22/2010			38377929	1056.4	244081-A-B8	mL		SL931
Benzo(b)fluoranthene			7/22/2010			38377880	1056.4	244081-A-B8	mL		SL931
Fluoranthene			7/22/2010			38377943	1056.4	244081-A-B8	mL		SL931
Benzo(k)fluoranthene			7/22/2010			38377882	1056.4	244081-A-B8	mL		SL931
Acenaphthylene			7/22/2010			38377872	1056.4	244081-A-B8	mL		SL931
Chrysene			7/22/2010			38377834	1056.4	244081-A-B8	mL		SL931
Diallate			7/22/2010			38377835	1056.4	244081-A-B8	mL		SL931
Pronamide			7/22/2010			38377896	1056.4	244081-A-B8	mL		SL931
O,O-Diethyl O-2-pyrazinyl phosphorothioate			7/22/2010			38377952	1056.4	244081-A-B8	mL		SL931
Methyl parathion			7/22/2010			38377906	1056.4	244081-A-B8	mL		SL931
Phorate			7/22/2010			38377894	1056.4	244081-A-B8	mL		SL931
Disulfoton			7/22/2010			38377940	1056.4	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			1	PNLGW		117-81-7	1			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			
Hexachlorobenzene			1	PNLGW		118-74-1	1			
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
2,4-Dimethylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	7/26/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	7/26/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	7/26/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	7/26/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	7/26/2010	0.11	2	
1,2-Dichloroethane	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	7/26/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	7/26/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	7/26/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	7/26/2010	1	10	
Toluene	ug/L	1	0.072	MDL	7/26/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Phenol	ug/L	10	2	MDL	7/26/2010	2	10	
2-Picoline	ug/L	20	2	MDL	7/26/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	7/26/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	7/26/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	7/26/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	7/26/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	7/26/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	7/26/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	7/26/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	7/26/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	7/26/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	7/26/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	7/26/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	7/26/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	7/26/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	7/26/2010	0.2	3	
1-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Aramite	ug/L	20	20	MDL	7/26/2010	20	20	
Kepone	ug/L	100	20	MDL	7/26/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	7/26/2010	0.087	1	
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Hexachloropropene	ug/L	100	1	MDL	7/26/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	7/26/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	7/26/2010	1	10	
Chrysene	ug/L	10	1	MDL	7/26/2010	1	10	
Diallate	ug/L	20	2	MDL	7/26/2010	2	20	
Pronamide	ug/L	20	1	MDL	7/26/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	7/26/2010	1	50	
Phorate	ug/L	50	1	MDL	7/26/2010	1	50	
Disulfoton	ug/L	50	1	MDL	7/26/2010	1	50	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010
Hexachlorobenzene		PNLGW	GW						R		5/12/2010
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
2,4-Dimethylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Phenylenediamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromoethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acrolein				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Allyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl cyanide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl acetate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methyl-2-pentanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Toluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Picoline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrahydrofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyridine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-Chloroethoxy)methane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-octylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dimethylbenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isosafrole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dioxane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromochloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tributyl phosphate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methacrylonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroprene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrachloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Naphthoquinone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethyl phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenzofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Xylenes (total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aramite				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Kepone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(ghi)perylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(b)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(k)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chrysene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diallate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pronamide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phorate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Disulfoton				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
2,4-Dimethylphenol									ADMIN	WILLIAMSON, D	U	
n-Nitrosomethylethylamine									ADMIN	WILLIAMSON, D	U	
4-Methylphenol (cresol, p-)									ADMIN	WILLIAMSON, D	U	
1,4-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
1,4-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
4-Chloroaniline									ADMIN	WILLIAMSON, D	U	
p-Phenylenediamine									ADMIN	WILLIAMSON, D	U	
1,2-Dibromoethane									ADMIN	WILLIAMSON, D	U	
Acrolein									ADMIN	WILLIAMSON, D	U	
Allyl chloride									ADMIN	WILLIAMSON, D	U	
1,2-Dichloroethane									ADMIN	WILLIAMSON, D	U	
Ethyl cyanide									ADMIN	WILLIAMSON, D	U	
Vinyl acetate									ADMIN	WILLIAMSON, D	U	
4-Methyl-2-pentanone									ADMIN	WILLIAMSON, D	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	WILLIAMSON, D	U	
Toluene									ADMIN	WILLIAMSON, D	U	
Chlorobenzene									ADMIN	WILLIAMSON, D	U	
Phenol									ADMIN	WILLIAMSON, D	U	
2-Picoline									ADMIN	WILLIAMSON, D	U	
Tetrahydrofuran									ADMIN	WILLIAMSON, D	U	
trans-1,4-Dichloro-2-butene									ADMIN	WILLIAMSON, D	U	
Pyridine									ADMIN	WILLIAMSON, D	U	
Bis(2-chloroethyl) ether									ADMIN	WILLIAMSON, D	U	
Bis(2-Chloroethoxy)methane									ADMIN	WILLIAMSON, D	U	
Bis(2-ethylhexyl) phthalate									ADMIN	WILLIAMSON, D	U	
Di-n-octylphthalate									ADMIN	WILLIAMSON, D	U	
Hexachlorobenzene									ADMIN	WILLIAMSON, D	U	
3,3'-Dimethylbenzidine									ADMIN	WILLIAMSON, D	U	
Anthracene									ADMIN	WILLIAMSON, D	U	
Isosafrole									ADMIN	WILLIAMSON, D	U	
1,2,4-Trichlorobenzene									ADMIN	WILLIAMSON, D	U	
2,4-Dichlorophenol									ADMIN	WILLIAMSON, D	U	
2,4-Dinitrotoluene									ADMIN	WILLIAMSON, D	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	WILLIAMSON, D	U	
1,4-Dioxane									ADMIN	WILLIAMSON, D	U	
Dibromochloromethane									ADMIN	WILLIAMSON, D	U	
O,O,O-Triethyl phosphorothioate									ADMIN	WILLIAMSON, D	U	
Tributyl phosphate									ADMIN	WILLIAMSON, D	U	
Methacrylonitrile									ADMIN	WILLIAMSON, D	U	
Chloroprene									ADMIN	WILLIAMSON, D	U	
Tetrachloroethene									ADMIN	WILLIAMSON, D	U	
Pyrene									ADMIN	WILLIAMSON, D	U	
1,4-Naphthoquinone									ADMIN	WILLIAMSON, D	U	
Dimethyl phthalate									ADMIN	WILLIAMSON, D	U	
Dibenzofuran									ADMIN	WILLIAMSON, D	U	
Xylenes (total)									ADMIN	WILLIAMSON, D	U	
1-Naphthylamine									ADMIN	WILLIAMSON, D	U	
Aramite									ADMIN	WILLIAMSON, D	U	
Kepone									ADMIN	WILLIAMSON, D	U	
cis-1,2-Dichloroethylene									ADMIN	WILLIAMSON, D	U	
trans-1,2-Dichloroethylene									ADMIN	WILLIAMSON, D	U	
Hexachloropropene									ADMIN	WILLIAMSON, D	U	
Benzo(ghi)perylene									ADMIN	WILLIAMSON, D	U	
Indeno(1,2,3-cd)pyrene									ADMIN	WILLIAMSON, D	U	
Benzo(b)fluoranthene									ADMIN	WILLIAMSON, D	U	
Fluoranthene									ADMIN	WILLIAMSON, D	U	
Benzo(k)fluoranthene									ADMIN	WILLIAMSON, D	U	
Acenaphthylene									ADMIN	WILLIAMSON, D	U	
Chrysene									ADMIN	WILLIAMSON, D	U	
Diallate									ADMIN	WILLIAMSON, D	U	
Pronamide									ADMIN	WILLIAMSON, D	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	WILLIAMSON, D	U	
Methyl parathion									ADMIN	WILLIAMSON, D	U	
Phorate									ADMIN	WILLIAMSON, D	U	
Disulfoton									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
2,4-Dimethylphenol	699-20-E5A				7/23/2010		
n-Nitrosomethylethylamine	699-20-E5A				7/23/2010		
4-Methylphenol (cresol, p-)	699-20-E5A				7/23/2010		
1,4-Dichlorobenzene	699-20-E5A				7/23/2010		
1,4-Dichlorobenzene	699-20-E5A				7/23/2010		
4-Chloroaniline	699-20-E5A				7/23/2010		
p-Phenylenediamine	699-20-E5A				7/23/2010		
1,2-Dibromoethane	699-20-E5A				7/23/2010		
Acrolein	699-20-E5A				7/23/2010		
Allyl chloride	699-20-E5A				7/23/2010		
1,2-Dichloroethane	699-20-E5A				7/23/2010		
Ethyl cyanide	699-20-E5A				7/23/2010		
Vinyl acetate	699-20-E5A				7/23/2010		
4-Methyl-2-pentanone	699-20-E5A				7/23/2010		
Bis(2-chloro-1-methylethyl)ether	699-20-E5A				7/23/2010		
Toluene	699-20-E5A				7/23/2010		
Chlorobenzene	699-20-E5A				7/23/2010		
Phenol	699-20-E5A				7/23/2010		
2-Picoline	699-20-E5A				7/23/2010		
Tetrahydrofuran	699-20-E5A				7/23/2010		
trans-1,4-Dichloro-2-butene	699-20-E5A				7/23/2010		
Pyridine	699-20-E5A				7/23/2010		
Bis(2-chloroethyl) ether	699-20-E5A				7/23/2010		
Bis(2-Chloroethoxy)methane	699-20-E5A				7/23/2010		
Bis(2-ethylhexyl) phthalate	699-20-E5A				7/23/2010		
Di-n-octylphthalate	699-20-E5A				7/23/2010		
Hexachlorobenzene	699-20-E5A				7/23/2010		
3,3'-Dimethylbenzidine	699-20-E5A				7/23/2010		
Anthracene	699-20-E5A				7/23/2010		
Isosafrole	699-20-E5A				7/23/2010		
1,2,4-Trichlorobenzene	699-20-E5A				7/23/2010		
2,4-Dichlorophenol	699-20-E5A				7/23/2010		
2,4-Dinitrotoluene	699-20-E5A				7/23/2010		
alpha,alpha-Dimethylphenethylamine	699-20-E5A				7/23/2010		
1,4-Dioxane	699-20-E5A				7/23/2010		
Dibromochloromethane	699-20-E5A				7/23/2010		
O,O,O-Triethyl phosphorothioate	699-20-E5A				7/23/2010		
Tributyl phosphate	699-20-E5A				7/23/2010		
Methacrylonitrile	699-20-E5A				7/23/2010		
Chloroprene	699-20-E5A				7/23/2010		
Tetrachloroethene	699-20-E5A				7/23/2010		
Pyrene	699-20-E5A				7/23/2010		
1,4-Naphthoquinone	699-20-E5A				7/23/2010		
Dimethyl phthalate	699-20-E5A				7/23/2010		
Dibenzofuran	699-20-E5A				7/23/2010		
Xylenes (total)	699-20-E5A				7/23/2010		
1-Naphthylamine	699-20-E5A				7/23/2010		
Aramite	699-20-E5A				7/23/2010		
Kepone	699-20-E5A				7/23/2010		
cis-1,2-Dichloroethylene	699-20-E5A				7/23/2010		
trans-1,2-Dichloroethylene	699-20-E5A				7/23/2010		
Hexachloropropene	699-20-E5A				7/23/2010		
Benzo(ghi)perylene	699-20-E5A				7/23/2010		
Indeno(1,2,3-cd)pyrene	699-20-E5A				7/23/2010		
Benzo(b)fluoranthene	699-20-E5A				7/23/2010		
Fluoranthene	699-20-E5A				7/23/2010		
Benzo(k)fluoranthene	699-20-E5A				7/23/2010		
Acenaphthylene	699-20-E5A				7/23/2010		
Chrysene	699-20-E5A				7/23/2010		
Diallate	699-20-E5A				7/23/2010		
Pronamide	699-20-E5A				7/23/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-20-E5A				7/23/2010		
Methyl parathion	699-20-E5A				7/23/2010		
Phorate	699-20-E5A				7/23/2010		
Disulfoton	699-20-E5A				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			
1,2-Dibromoethane			
Acrolein			
Allyl chloride			
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			
Hexachlorobenzene			
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			
trans-1,2-Dichloroethylene			
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M53	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isodrin	B25M53	465-73-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)pyrene	B25M53	50-32-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrophenol	B25M53	51-28-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chlorobenzilate	B25M53	510-15-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Famphur	B25M53	52-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenz[a,h]anthracene	B25M53	53-70-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Acetylaminofluorene	B25M53	53-96-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4,6-Dinitro-2-methylphenol	B25M53	534-52-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichloroethene (Total)	B25M53	540-59-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,3-Dichlorobenzene	B25M53	541-73-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiethylamine	B25M53	55-18-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbon tetrachloride	B25M53	56-23-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Parathion	B25M53	56-38-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Methylcholanthrene	B25M53	56-49-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)anthracene	B25M53	56-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitroquinoline-1-oxide	B25M53	56-57-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
7,12-Dimethylbenz[a]anthracene	B25M53	57-97-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,3,4,6-Tetrachlorophenol	B25M53	58-90-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloro-3-methylphenol	B25M53	59-50-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomorpholine	B25M53	59-89-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Hexanone	B25M53	591-78-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
p-Dimethylaminoazobenzene	B25M53	60-11-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethoate	B25M53	60-51-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dinitrotoluene	B25M53	606-20-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorobenzene	B25M53	608-93-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenacetin	B25M53	62-44-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethyl methanesulfonate	B25M53	62-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aniline	B25M53	62-53-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodimethylamine	B25M53	62-75-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-dipropylamine	B25M53	621-64-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,1,1,2-Tetrachloroethane	B25M53	630-20-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methanesulfonate	B25M53	66-27-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acetone	B25M53	67-64-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroform	B25M53	67-66-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloroethane	B25M53	67-72-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorophene	B25M53	70-30-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chlorophenylphenyl ether	B25M53	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1-Butanol	B25M53	71-36-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzene	B25M53	71-43-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,1-Trichloroethane	B25M53	71-55-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromomethane	B25M53	74-83-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloromethane	B25M53	74-87-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Iodomethane	B25M53	74-88-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromomethane	B25M53	74-95-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroethane	B25M53	75-00-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl chloride	B25M53	75-01-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetonitrile	B25M53	75-05-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methylene chloride	B25M53	75-09-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Carbon disulfide	B25M53	75-15-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromoform	B25M53	75-25-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromodichloromethane	B25M53	75-27-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethane	B25M53	75-34-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethene	B25M53	75-35-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloromonofluoromethane	B25M53	75-69-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dichlorodifluoromethane	B25M53	75-71-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloroethane	B25M53	76-01-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorocyclopentadiene	B25M53	77-47-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isophorone	B25M53	78-59-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isobutyl alcohol	B25M53	78-83-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloropropane	B25M53	78-87-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
2-Butanone	B25M53	78-93-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2-Trichloroethane	B25M53	79-00-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloroethene	B25M53	79-01-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2,2-Tetrachloroethane	B25M53	79-34-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Isodrin		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Benzo(a)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2,4-Dinitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Chlorobenzilate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Famphur		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Dibenz[a,h]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Acetylaminofluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
4,6-Dinitro-2-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,2-Dichloroethene (Total)		1			6/15/2010	WATER	U	F0F150481007			
1,3-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
n-Nitrosodiethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Carbon tetrachloride		1			6/15/2010	WATER	U	F0F150481007			
Parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
3-Methylcholanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Benzo(a)anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
4-Nitroquinoline-1-oxide		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
7,12-Dimethylbenz[a]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2,3,4,6-Tetrachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
4-Chloro-3-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
n-Nitrosomorpholine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Hexanone		1			6/15/2010	WATER	U	F0F150481007			
p-Dimethylaminoazobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Dimethoate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2,6-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Pentachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Phenacetin		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Ethyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Aniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
n-Nitrosodimethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
n-Nitrosodi-n-dipropylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,1,1,2-Tetrachloroethane		1			6/15/2010	WATER	U	F0F150481007			
Methyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Acetone		1			6/15/2010	WATER	U	F0F150481007			
Chloroform		1			6/15/2010	WATER	U	F0F150481007			
Hexachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Hexachlorophene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
4-Chlorophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1-Butanol		1			6/15/2010	WATER	U	F0F150481007			
Benzene		1			6/15/2010	WATER	U	F0F150481007			
1,1,1-Trichloroethane		1			6/15/2010	WATER	U	F0F150481007			
Bromomethane		1			6/15/2010	WATER	U	F0F150481007			
Chloromethane		1			6/15/2010	WATER	U	F0F150481007			
Iodomethane		1			6/15/2010	WATER	U	F0F150481007			
Dibromomethane		1			6/15/2010	WATER	U	F0F150481007			
Chloroethane		1			6/15/2010	WATER	U	F0F150481007			
Vinyl chloride		1			6/15/2010	WATER	U	F0F150481007			
Acetonitrile		1			6/15/2010	WATER	U	F0F150481007			
Methylene chloride		1			6/15/2010	WATER	U	F0F150481007			
Carbon disulfide		1			6/15/2010	WATER	U	F0F150481007			
Bromoform		1			6/15/2010	WATER	U	F0F150481007			
Bromodichloromethane		1			6/15/2010	WATER	U	F0F150481007			
1,1-Dichloroethane		1			6/15/2010	WATER	U	F0F150481007			
1,1-Dichloroethene		1			6/15/2010	WATER	U	F0F150481007			
Trichloromonofluoromethane		1			6/15/2010	WATER	U	F0F150481007			
Dichlorodifluoromethane		1			6/15/2010	WATER	U	F0F150481007			
Pentachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Hexachlorocyclopentadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Isophorone		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Isobutyl alcohol		1			6/15/2010	WATER	UT	F0F150481007			
1,2-Dichloropropane		1			6/15/2010	WATER	U	F0F150481007			
2-Butanone		1			6/15/2010	WATER	U	F0F150481007			
1,1,2-Trichloroethane		1			6/15/2010	WATER	U	F0F150481007			
Trichloroethene		1			6/15/2010	WATER	U	F0F150481007			
1,1,2,2-Tetrachloroethane		1			6/15/2010	WATER	UT	F0F150481007			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Tetraethyl dithiopyrophosphate (Sulfotepp)			7/22/2010			38377857	1056.4	244081-A-B8	mL		SL931
Isodrin			7/22/2010			38377930	1056.4	244081-A-B8	mL		SL931
Benzo(a)pyrene			7/22/2010			38377886	1056.4	244081-A-B8	mL		SL931
2,4-Dinitrophenol			7/22/2010			38377935	1056.4	244081-A-B8	mL		SL931
Chlorobenzilate			7/22/2010			38377854	1056.4	244081-A-B8	mL		SL931
Famphur			7/22/2010			38377942	1056.4	244081-A-B8	mL		SL931
Dibenz[a,h]anthracene			7/22/2010			38377836	1056.4	244081-A-B8	mL		SL931
2-Acetylaminofluorene			7/22/2010			38377865	1056.4	244081-A-B8	mL		SL931
4,6-Dinitro-2-methylphenol			7/22/2010			38377934	1056.4	244081-A-B8	mL		SL931
1,2-Dichloroethene (Total)			7/22/2010			38378881	25	244081-A-B8	mL		SL931
1,3-Dichlorobenzene			7/22/2010			38377840	1056.4	244081-A-B8	mL		SL931
n-Nitrosodiethylamine			7/22/2010			38377921	1056.4	244081-A-B8	mL		SL931
Carbon tetrachloride			7/22/2010			38378886	25	244081-A-B8	mL		SL931
Parathion			7/22/2010			38377881	1056.4	244081-A-B8	mL		SL931
3-Methylcholanthrene			7/22/2010			38377903	1056.4	244081-A-B8	mL		SL931
Benzo(a)anthracene			7/22/2010			38377923	1056.4	244081-A-B8	mL		SL931
4-Nitroquinoline-1-oxide			7/22/2010			38377919	1056.4	244081-A-B8	mL		SL931
7,12-Dimethylbenz[a]anthracene			7/22/2010			38377955	1056.4	244081-A-B8	mL		SL931
2,3,4,6-Tetrachlorophenol			7/22/2010			38377856	1056.4	244081-A-B8	mL		SL931
4-Chloro-3-methylphenol			7/22/2010			38377830	1056.4	244081-A-B8	mL		SL931
n-Nitrosomorpholine			7/22/2010			38377900	1056.4	244081-A-B8	mL		SL931
2-Hexanone			7/22/2010			38378946	25	244081-A-B8	mL		SL931
p-Dimethylaminoazobenzene			7/22/2010			38377954	1056.4	244081-A-B8	mL		SL931
Dimethoate			7/22/2010			38377953	1056.4	244081-A-B8	mL		SL931
2,6-Dinitrotoluene			7/22/2010			38377937	1056.4	244081-A-B8	mL		SL931
Pentachlorobenzene			7/22/2010			38377884	1056.4	244081-A-B8	mL		SL931
Phenacetin			7/22/2010			38377889	1056.4	244081-A-B8	mL		SL931
Ethyl methanesulfonate			7/22/2010			38377941	1056.4	244081-A-B8	mL		SL931
Aniline			7/22/2010			38377971	1056.4	244081-A-B8	mL		SL931
n-Nitrosodimethylamine			7/22/2010			38377922	1056.4	244081-A-B8	mL		SL931
n-Nitrosodi-n-dipropylamine			7/22/2010			38377924	1056.4	244081-A-B8	mL		SL931
1,1,1,2-Tetrachloroethane			7/22/2010			38378911	25	244081-A-B8	mL		SL931
Methyl methanesulfonate			7/22/2010			38377904	1056.4	244081-A-B8	mL		SL931
Acetone			7/22/2010			38378941	25	244081-A-B8	mL		SL931
Chloroform			7/22/2010			38378892	25	244081-A-B8	mL		SL931
Hexachloroethane			7/22/2010			38377926	1056.4	244081-A-B8	mL		SL931
Hexachlorophene			7/22/2010			38377947	1056.4	244081-A-B8	mL		SL931
4-Chlorophenylphenyl ether			7/22/2010			38377833	1056.4	244081-A-B8	mL		SL931
1-Butanol			7/22/2010			38378904	25	244081-A-B8	mL		SL931
Benzene			7/22/2010			38378907	25	244081-A-B8	mL		SL931
1,1,1-Trichloroethane			7/22/2010			38378916	25	244081-A-B8	mL		SL931
Bromomethane			7/22/2010			38378906	25	244081-A-B8	mL		SL931
Chloromethane			7/22/2010			38378893	25	244081-A-B8	mL		SL931
Iodomethane			7/22/2010			38378947	25	244081-A-B8	mL		SL931
Dibromomethane			7/22/2010			38378896	25	244081-A-B8	mL		SL931
Chloroethane			7/22/2010			38378891	25	244081-A-B8	mL		SL931
Vinyl chloride			7/22/2010			38378921	25	244081-A-B8	mL		SL931
Acetonitrile			7/22/2010			38378908	25	244081-A-B8	mL		SL931
Methylene chloride			7/22/2010			38378950	25	244081-A-B8	mL		SL931
Carbon disulfide			7/22/2010			38378885	25	244081-A-B8	mL		SL931
Bromoform			7/22/2010			38378924	25	244081-A-B8	mL		SL931
Bromodichloromethane			7/22/2010			38378923	25	244081-A-B8	mL		SL931
1,1-Dichloroethane			7/22/2010			38378900	25	244081-A-B8	mL		SL931
1,1-Dichloroethene			7/22/2010			38378902	25	244081-A-B8	mL		SL931
Trichloromonofluoromethane			7/22/2010			38378945	25	244081-A-B8	mL		SL931
Dichlorodifluoromethane			7/22/2010			38378899	25	244081-A-B8	mL		SL931
Pentachloroethane			7/22/2010			38377885	1056.4	244081-A-B8	mL		SL931
Hexachlorocyclopentadiene			7/22/2010			38377927	1056.4	244081-A-B8	mL		SL931
Isophorone			7/22/2010			38377931	1056.4	244081-A-B8	mL		SL931
Isobutyl alcohol			7/22/2010			38378948	25	244081-A-B8	mL		SL931
1,2-Dichloropropane			7/22/2010			38378855	25	244081-A-B8	mL		SL931
2-Butanone			7/22/2010			38378883	25	244081-A-B8	mL		SL931
1,1,2-Trichloroethane			7/22/2010			38378917	25	244081-A-B8	mL		SL931
Trichloroethene			7/22/2010			38378918	25	244081-A-B8	mL		SL931
1,1,2,2-Tetrachloroethane			7/22/2010			38378912	25	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.12	PNLGW		56-23-5	0.12			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			
Phenacetin			1	PNLGW		62-44-2	1			
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			0.34	PNLGW		67-64-1	0.34			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.13	PNLGW		74-83-9	0.13			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	7/26/2010	1	50	
Isodrin	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	7/26/2010	1	10	
Famphur	ug/L	100	1.7	MDL	7/26/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Acetylaminofluorene	ug/L	100	1	MDL	7/26/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	7/26/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	7/26/2010	0.15	2	
1,3-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
Parathion	ug/L	50	1	MDL	7/26/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	7/26/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	7/26/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	7/26/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	7/26/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	7/26/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	7/26/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	7/26/2010	1	20	
Dimethoate	ug/L	20	1	MDL	7/26/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	7/26/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Phenacetin	ug/L	20	1	MDL	7/26/2010	1	20	
Ethyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Aniline	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	7/26/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	7/26/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	7/26/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Acetone	ug/L	2	0.34	MDL	7/26/2010	0.34	2	
Chloroform	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	7/26/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
1-Butanol	ug/L	40	12	MDL	7/26/2010	12	40	
Benzene	ug/L	1	0.064	MDL	7/26/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	7/26/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	7/26/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	7/26/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	7/26/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	7/26/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	7/26/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	7/26/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	7/26/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	7/26/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	7/26/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	7/26/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	7/26/2010	1	50	
Isophorone	ug/L	10	1	MDL	7/26/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	7/26/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	7/26/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	7/26/2010	0.098	1	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010
Phenacetin		PNLGW	GW						R		5/12/2010
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isodrin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzilate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Famphur				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Acetylaminofluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,3-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon tetrachloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Methylcholanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomorpholine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Hexanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethoate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenacetin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodimethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorophene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Butanol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Iodomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methylene chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon disulfide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromoform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromodichloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloromonofluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dichlorodifluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isophorone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isobutyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Butanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	WILLIAMSON, D	U	
Isodrin									ADMIN	WILLIAMSON, D	U	
Benzo(a)pyrene									ADMIN	WILLIAMSON, D	U	
2,4-Dinitrophenol									ADMIN	WILLIAMSON, D	U	
Chlorobenzilate									ADMIN	WILLIAMSON, D	U	
Famphur									ADMIN	WILLIAMSON, D	U	
Dibenz[a,h]anthracene									ADMIN	WILLIAMSON, D	U	
2-Acetylaminofluorene									ADMIN	WILLIAMSON, D	U	
4,6-Dinitro-2-methylphenol									ADMIN	WILLIAMSON, D	U	
1,2-Dichloroethene (Total)									ADMIN	WILLIAMSON, D	U	
1,3-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
n-Nitrosodiethylamine									ADMIN	WILLIAMSON, D	U	
Carbon tetrachloride									ADMIN	WILLIAMSON, D	U	
Parathion									ADMIN	WILLIAMSON, D	U	
3-Methylcholanthrene									ADMIN	WILLIAMSON, D	U	
Benzo(a)anthracene									ADMIN	WILLIAMSON, D	U	
4-Nitroquinoline-1-oxide									ADMIN	WILLIAMSON, D	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	WILLIAMSON, D	U	
2,3,4,6-Tetrachlorophenol									ADMIN	WILLIAMSON, D	U	
4-Chloro-3-methylphenol									ADMIN	WILLIAMSON, D	U	
n-Nitrosomorpholine									ADMIN	WILLIAMSON, D	U	
2-Hexanone									ADMIN	WILLIAMSON, D	U	
p-Dimethylaminoazobenzene									ADMIN	WILLIAMSON, D	U	
Dimethoate									ADMIN	WILLIAMSON, D	U	
2,6-Dinitrotoluene									ADMIN	WILLIAMSON, D	U	
Pentachlorobenzene									ADMIN	WILLIAMSON, D	U	
Phenacetin									ADMIN	WILLIAMSON, D	U	
Ethyl methanesulfonate									ADMIN	WILLIAMSON, D	U	
Aniline									ADMIN	WILLIAMSON, D	U	
n-Nitrosodimethylamine									ADMIN	WILLIAMSON, D	U	
n-Nitrosodi-n-dipropylamine									ADMIN	WILLIAMSON, D	U	
1,1,1,2-Tetrachloroethane									ADMIN	WILLIAMSON, D	U	
Methyl methanesulfonate									ADMIN	WILLIAMSON, D	U	
Acetone									ADMIN	WILLIAMSON, D	U	
Chloroform									ADMIN	WILLIAMSON, D	U	
Hexachloroethane									ADMIN	WILLIAMSON, D	U	
Hexachlorophene									ADMIN	WILLIAMSON, D	U	
4-Chlorophenylphenyl ether									ADMIN	WILLIAMSON, D	U	
1-Butanol									ADMIN	WILLIAMSON, D	U	
Benzene									ADMIN	WILLIAMSON, D	U	
1,1,1-Trichloroethane									ADMIN	WILLIAMSON, D	U	
Bromomethane									ADMIN	WILLIAMSON, D	U	
Chloromethane									ADMIN	WILLIAMSON, D	U	
Iodomethane									ADMIN	WILLIAMSON, D	U	
Dibromomethane									ADMIN	WILLIAMSON, D	U	
Chloroethane									ADMIN	WILLIAMSON, D	U	
Vinyl chloride									ADMIN	WILLIAMSON, D	U	
Acetonitrile									ADMIN	WILLIAMSON, D	U	
Methylene chloride									ADMIN	WILLIAMSON, D	U	
Carbon disulfide									ADMIN	WILLIAMSON, D	U	
Bromoform									ADMIN	WILLIAMSON, D	U	
Bromodichloromethane									ADMIN	WILLIAMSON, D	U	
1,1-Dichloroethane									ADMIN	WILLIAMSON, D	U	
1,1-Dichloroethene									ADMIN	WILLIAMSON, D	U	
Trichloromonofluoromethane									ADMIN	WILLIAMSON, D	U	
Dichlorodifluoromethane									ADMIN	WILLIAMSON, D	U	
Pentachloroethane									ADMIN	WILLIAMSON, D	U	
Hexachlorocyclopentadiene									ADMIN	WILLIAMSON, D	U	
Isophorone									ADMIN	WILLIAMSON, D	U	
Isobutyl alcohol									ADMIN	WILLIAMSON, D	U	
1,2-Dichloropropane									ADMIN	WILLIAMSON, D	U	
2-Butanone									ADMIN	WILLIAMSON, D	U	
1,1,2-Trichloroethane									ADMIN	WILLIAMSON, D	U	
Trichloroethene									ADMIN	WILLIAMSON, D	U	
1,1,2,2-Tetrachloroethane									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-20-E5A				7/23/2010		
Isodrin	699-20-E5A				7/23/2010		
Benzo(a)pyrene	699-20-E5A				7/23/2010		
2,4-Dinitrophenol	699-20-E5A				7/23/2010		
Chlorobenzilate	699-20-E5A				7/23/2010		
Famphur	699-20-E5A				7/23/2010		
Dibenz[a,h]anthracene	699-20-E5A				7/23/2010		
2-Acetylaminofluorene	699-20-E5A				7/23/2010		
4,6-Dinitro-2-methylphenol	699-20-E5A				7/23/2010		
1,2-Dichloroethene (Total)	699-20-E5A				7/23/2010		
1,3-Dichlorobenzene	699-20-E5A				7/23/2010		
n-Nitrosodiethylamine	699-20-E5A				7/23/2010		
Carbon tetrachloride	699-20-E5A				7/23/2010		
Parathion	699-20-E5A				7/23/2010		
3-Methylcholanthrene	699-20-E5A				7/23/2010		
Benzo(a)anthracene	699-20-E5A				7/23/2010		
4-Nitroquinoline-1-oxide	699-20-E5A				7/23/2010		
7,12-Dimethylbenz[a]anthracene	699-20-E5A				7/23/2010		
2,3,4,6-Tetrachlorophenol	699-20-E5A				7/23/2010		
4-Chloro-3-methylphenol	699-20-E5A				7/23/2010		
n-Nitrosomorpholine	699-20-E5A				7/23/2010		
2-Hexanone	699-20-E5A				7/23/2010		
p-Dimethylaminoazobenzene	699-20-E5A				7/23/2010		
Dimethoate	699-20-E5A				7/23/2010		
2,6-Dinitrotoluene	699-20-E5A				7/23/2010		
Pentachlorobenzene	699-20-E5A				7/23/2010		
Phenacetin	699-20-E5A				7/23/2010		
Ethyl methanesulfonate	699-20-E5A				7/23/2010		
Aniline	699-20-E5A				7/23/2010		
n-Nitrosodimethylamine	699-20-E5A				7/23/2010		
n-Nitrosodi-n-dipropylamine	699-20-E5A				7/23/2010		
1,1,1,2-Tetrachloroethane	699-20-E5A				7/23/2010		
Methyl methanesulfonate	699-20-E5A				7/23/2010		
Acetone	699-20-E5A				7/23/2010		
Chloroform	699-20-E5A				7/23/2010		
Hexachloroethane	699-20-E5A				7/23/2010		
Hexachlorophene	699-20-E5A				7/23/2010		
4-Chlorophenylphenyl ether	699-20-E5A				7/23/2010		
1-Butanol	699-20-E5A				7/23/2010		
Benzene	699-20-E5A				7/23/2010		
1,1,1-Trichloroethane	699-20-E5A				7/23/2010		
Bromomethane	699-20-E5A				7/23/2010		
Chloromethane	699-20-E5A				7/23/2010		
Iodomethane	699-20-E5A				7/23/2010		
Dibromomethane	699-20-E5A				7/23/2010		
Chloroethane	699-20-E5A				7/23/2010		
Vinyl chloride	699-20-E5A				7/23/2010		
Acetonitrile	699-20-E5A				7/23/2010		
Methylene chloride	699-20-E5A				7/23/2010		
Carbon disulfide	699-20-E5A				7/23/2010		
Bromoform	699-20-E5A				7/23/2010		
Bromodichloromethane	699-20-E5A				7/23/2010		
1,1-Dichloroethane	699-20-E5A				7/23/2010		
1,1-Dichloroethene	699-20-E5A				7/23/2010		
Trichloromonofluoromethane	699-20-E5A				7/23/2010		
Dichlorodifluoromethane	699-20-E5A				7/23/2010		
Pentachloroethane	699-20-E5A				7/23/2010		
Hexachlorocyclopentadiene	699-20-E5A				7/23/2010		
Isophorone	699-20-E5A				7/23/2010		
Isobutyl alcohol	699-20-E5A				7/23/2010		
1,2-Dichloropropane	699-20-E5A				7/23/2010		
2-Butanone	699-20-E5A				7/23/2010		
1,1,2-Trichloroethane	699-20-E5A				7/23/2010		
Trichloroethene	699-20-E5A				7/23/2010		
1,1,2,2-Tetrachloroethane	699-20-E5A				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			
Phenacetin			
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Methyl methacrylate	B25M53	80-62-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloronitrobenzene (PCNB)	B25M53	82-68-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthene	B25M53	83-32-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diethylphthalate	B25M53	84-66-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-butylphthalate	B25M53	84-74-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenanthrene	B25M53	85-01-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Butylbenzylphthalate	B25M53	85-68-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiphenylamine	B25M53	86-30-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluorene	B25M53	86-73-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbazole	B25M53	86-74-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dichlorophenol	B25M53	87-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobutadiene	B25M53	87-68-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorophenol	B25M53	87-86-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,6-Trichlorophenol	B25M53	88-06-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitroaniline	B25M53	88-74-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitrophenol	B25M53	88-75-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M53	88-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Naphthalene	B25M53	91-20-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylnaphthalene	B25M53	91-57-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chloronaphthalene	B25M53	91-58-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Naphthylamine	B25M53	91-59-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methapyrilene	B25M53	91-80-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dichlorobenzidine	B25M53	91-94-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Aminobiphenyl	B25M53	92-67-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-butylamine	B25M53	924-16-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrosopyrrolidine	B25M53	930-55-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Safrol	B25M53	94-59-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylphenol (cresol, o-)	B25M53	95-48-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichlorobenzene	B25M53	95-50-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
o-Toluidine	B25M53	95-53-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chlorophenol	B25M53	95-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4,5-Tetrachlorobenzene	B25M53	95-94-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,5-Trichlorophenol	B25M53	95-95-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromo-3-chloropropane	B25M53	96-12-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2,3-Trichloropropane	B25M53	96-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl methacrylate	B25M53	97-63-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetophenone	B25M53	98-86-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrobenzene	B25M53	98-95-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Nitroaniline	B25M53	99-09-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
sym-Trinitrobenzene	B25M53	99-35-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
5-Nitro-o-toluidine	B25M53	99-55-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
m-Dinitrobenzene	B25M53	99-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aluminum	B25M54	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Aluminum	B25M54	7429-90-5	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Iron	B25M54	7439-89-6	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Lead	B25M54	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Lead	B25M54	7439-92-1	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Lithium	B25M54	7439-93-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Magnesium	B25M54	7439-95-4	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Manganese	B25M54	7439-96-5	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Mercury	B25M54	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Molybdenum	B25M54	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Molybdenum	B25M54	7439-98-7	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Nickel	B25M54	7440-02-0	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Potassium	B25M54	7440-09-7	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Silicon	B25M54	7440-21-3	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Silver	B25M54	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Silver	B25M54	7440-22-4	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Sodium	B25M54	7440-23-5	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Strontium	B25M54	7440-24-6	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Thallium	B25M54	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Thallium	B25M54	7440-28-0	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Tin	B25M54	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Tin	B25M54	7440-31-5	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Antimony	B25M54	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Methyl methacrylate		1			6/15/2010	WATER	U	F0F150481007			
Pentachloronitrobenzene (PCNB)		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Acenaphthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Diethylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Di-n-butylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Phenanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Butylbenzylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
n-Nitrosodiphenylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Fluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Carbazole		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2,6-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Hexachlorobutadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Pentachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2,4,6-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Naphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Methylnaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Chloronaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Methapyrilene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
3,3'-Dichlorobenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
4-Aminobiphenyl		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
n-Nitrosodi-n-butylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Nitrosopyrrolidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Safrol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Methylphenol (cresol, o-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,2-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
o-Toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2-Chlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,2,4,5-Tetrachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
2,4,5-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
1,2-Dibromo-3-chloropropane		1			6/15/2010	WATER	U	F0F150481007			
1,2,3-Trichloropropane		1			6/15/2010	WATER	U	F0F150481007			
Ethyl methacrylate		1			6/15/2010	WATER	U	F0F150481007			
Acetophenone		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Nitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
3-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
sym-Trinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
5-Nitro-o-toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
m-Dinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481007			
Aluminum		2			8/29/2010	WATER	UD	102306004			
Aluminum		1			8/29/2010	WATER	U	102306004			
Iron		1			8/29/2010	WATER	B	102306004			
Lead		2			8/29/2010	WATER	UD	102306004			
Lead		1			8/29/2010	WATER	U	102306004			
Lithium		1			8/29/2010	WATER	B	102306004			
Magnesium		1			8/29/2010	WATER		102306004			
Manganese		1			8/29/2010	WATER	B	102306004			
Mercury		2			8/29/2010	WATER	UD	102306004			
Molybdenum		2			8/29/2010	WATER	D	102306004			
Molybdenum		1			8/29/2010	WATER	U	102306004			
Nickel		1			8/29/2010	WATER	U	102306004			
Potassium		1			8/29/2010	WATER		102306004			
Silicon		1			8/29/2010	WATER		102306004			
Silver		2			8/29/2010	WATER	UD	102306004			
Silver		1			8/29/2010	WATER	U	102306004			
Sodium		1			8/29/2010	WATER		102306004			
Strontium		1			8/29/2010	WATER		102306004			
Thallium		2			8/29/2010	WATER	UD	102306004			
Thallium		1			8/29/2010	WATER	U	102306004			
Tin		2			8/29/2010	WATER	UD	102306004			
Tin		1			8/29/2010	WATER	U	102306004			
Antimony		2			8/29/2010	WATER	UD	102306004			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Methyl methacrylate			7/22/2010			38378905	25	244081-A-B8	mL		SL931
Pentachloronitrobenzene (PCNB)			7/22/2010			38377887	1056.4	244081-A-B8	mL		SL931
Acenaphthene			7/22/2010			38377965	1056.4	244081-A-B8	mL		SL931
Diethylphthalate			7/22/2010			38377966	1056.4	244081-A-B8	mL		SL931
Di-n-butylphthalate			7/22/2010			38377838	1056.4	244081-A-B8	mL		SL931
Phenanthrene			7/22/2010			38377891	1056.4	244081-A-B8	mL		SL931
Butylbenzylphthalate			7/22/2010			38377871	1056.4	244081-A-B8	mL		SL931
n-Nitrosodiphenylamine			7/22/2010			38377902	1056.4	244081-A-B8	mL		SL931
Fluorene			7/22/2010			38377944	1056.4	244081-A-B8	mL		SL931
Carbazole			7/22/2010			38377862	1056.4	244081-A-B8	mL		SL931
2,6-Dichlorophenol			7/22/2010			38377845	1056.4	244081-A-B8	mL		SL931
Hexachlorobutadiene			7/22/2010			38377946	1056.4	244081-A-B8	mL		SL931
Pentachlorophenol			7/22/2010			38377888	1056.4	244081-A-B8	mL		SL931
2,4,6-Trichlorophenol			7/22/2010			38377858	1056.4	244081-A-B8	mL		SL931
2-Nitroaniline			7/22/2010			38377913	1056.4	244081-A-B8	mL		SL931
2-Nitrophenol			7/22/2010			38377917	1056.4	244081-A-B8	mL		SL931
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/22/2010			38377938	1056.4	244081-A-B8	mL		SL931
Naphthalene			7/22/2010			38377909	1056.4	244081-A-B8	mL		SL931
2-Methylnaphthalene			7/22/2010			38377905	1056.4	244081-A-B8	mL		SL931
2-Chloronaphthalene			7/22/2010			38377852	1056.4	244081-A-B8	mL		SL931
2-Naphthylamine			7/22/2010			38377912	1056.4	244081-A-B8	mL		SL931
Methapyrilene			7/22/2010			38377901	1056.4	244081-A-B8	mL		SL931
3,3'-Dichlorobenzidine			7/22/2010			38377842	1056.4	244081-A-B8	mL		SL931
4-Aminobiphenyl			7/22/2010			38377843	1056.4	244081-A-B8	mL		SL931
n-Nitrosodi-n-butylamine			7/22/2010			38377920	1056.4	244081-A-B8	mL		SL931
Nitrosopyrrolidine			7/22/2010			38377878	1056.4	244081-A-B8	mL		SL931
Safrol			7/22/2010			38377899	1056.4	244081-A-B8	mL		SL931
2-Methylphenol (cresol, o-)			7/22/2010			38377907	1056.4	244081-A-B8	mL		SL931
1,2-Dichlorobenzene			7/22/2010			38377839	1056.4	244081-A-B8	mL		SL931
o-Toluidine			7/22/2010			38377925	1056.4	244081-A-B8	mL		SL931
2-Chlorophenol			7/22/2010			38377832	1056.4	244081-A-B8	mL		SL931
1,2,4,5-Tetrachlorobenzene			7/22/2010			38377853	1056.4	244081-A-B8	mL		SL931
2,4,5-Trichlorophenol			7/22/2010			38377855	1056.4	244081-A-B8	mL		SL931
1,2-Dibromo-3-chloropropane			7/22/2010			38378890	25	244081-A-B8	mL		SL931
1,2,3-Trichloropropane			7/22/2010			38378919	25	244081-A-B8	mL		SL931
Ethyl methacrylate			7/22/2010			38378944	25	244081-A-B8	mL		SL931
Acetophenone			7/22/2010			38377876	1056.4	244081-A-B8	mL		SL931
Nitrobenzene			7/22/2010			38377916	1056.4	244081-A-B8	mL		SL931
3-Nitroaniline			7/22/2010			38377914	1056.4	244081-A-B8	mL		SL931
sym-Trinitrobenzene			7/22/2010			38377860	1056.4	244081-A-B8	mL		SL931
5-Nitro-o-toluidine			7/22/2010			38377879	1056.4	244081-A-B8	mL		SL931
m-Dinitrobenzene			7/22/2010			38377951	1056.4	244081-A-B8	mL		SL931
Aluminum		Laboratory Method ID is LA-505-412	10/10/2010			45473036	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Aluminum		Laboratory Method ID is LA-505-411	10/10/2010			45473045	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Iron		Laboratory Method ID is LA-505-411	10/10/2010			45473046	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Lead		Laboratory Method ID is LA-505-412	10/10/2010			45472991	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Lead		Laboratory Method ID is LA-505-411	10/10/2010			45473062	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Lithium		Laboratory Method ID is LA-505-411	10/10/2010			45473063	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Magnesium		Laboratory Method ID is LA-505-411	10/10/2010			45473047	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Manganese		Laboratory Method ID is LA-505-411	10/10/2010			45473048	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Mercury		Laboratory Method ID is LA-505-412	10/10/2010			45472992	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Molybdenum		Laboratory Method ID is LA-505-412	10/10/2010			45472993	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Molybdenum		Laboratory Method ID is LA-505-411	10/10/2010			45473064	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Nickel		Laboratory Method ID is LA-505-411	10/10/2010			45473049	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Potassium		Laboratory Method ID is LA-505-411	10/10/2010			45473050	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Silicon		Laboratory Method ID is LA-505-411	10/10/2010			45473072	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Silver		Laboratory Method ID is LA-505-412	10/10/2010			45473037	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Silver		Laboratory Method ID is LA-505-411	10/10/2010			45473051	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Sodium		Laboratory Method ID is LA-505-411	10/10/2010			45473052	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Strontium		Laboratory Method ID is LA-505-411	10/10/2010			45473065	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Thallium		Laboratory Method ID is LA-505-412	10/10/2010			45472994	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Thallium		Laboratory Method ID is LA-505-411	10/10/2010			45473066	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Tin		Laboratory Method ID is LA-505-412	10/10/2010			45472995	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Tin		Laboratory Method ID is LA-505-411	10/10/2010			45473067	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Antimony		Laboratory Method ID is LA-505-412	10/10/2010			45473038	50	MOA-FH-CHPRC-2008	mL		WSCF102306

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			19	PNLGW		7429-90-5	19			
Iron			50	PNLGW		7439-89-6	50			
Lead			0.2	PNLGW		7439-92-1	0.2			
Lead			42	PNLGW		7439-92-1	42			
Lithium			7	PNLGW		7439-93-2	7			
Magnesium			9160	PNLGW		7439-95-4	9160			
Manganese			25	PNLGW		7439-96-5	25			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			4.63	PNLGW		7439-98-7	4.63			
Molybdenum			4	PNLGW		7439-98-7	4			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			5160	PNLGW		7440-09-7	5160			
Silicon			17500	PNLGW		7440-21-3	17500			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			7	PNLGW		7440-22-4	7			
Sodium			16300	PNLGW		7440-23-5	16300			
Strontium			167	PNLGW		7440-24-6	167			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			49	PNLGW		7440-28-0	49			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			49	PNLGW		7440-31-5	49			
Antimony			0.6	PNLGW		7440-36-0	0.6			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Methyl methacrylate	ug/L	1	0.26	MDL	7/26/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	7/26/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	7/26/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	7/26/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Fluorene	ug/L	10	1	MDL	7/26/2010	1	10	
Carbazole	ug/L	10	1	MDL	7/26/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	7/26/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	7/26/2010	2	20	
Naphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	7/26/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	7/26/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	7/26/2010	1	10	
Safrol	ug/L	20	1	MDL	7/26/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	7/26/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	7/26/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Aluminum	ug/L		10	MDL	10/10/2010	10		
Aluminum	ug/L		19	MDL	10/10/2010	19		
Iron	ug/L		38	MDL	10/10/2010	38		
Lead	ug/L		0.2	MDL	10/10/2010	0.2		
Lead	ug/L		42	MDL	10/10/2010	42		
Lithium	ug/L		4	MDL	10/10/2010	4		
Magnesium	ug/L		14	MDL	10/10/2010	14		
Manganese	ug/L		6	MDL	10/10/2010	6		
Mercury	ug/L		0.1	MDL	10/10/2010	0.1		
Molybdenum	ug/L		0.1	MDL	10/10/2010	0.1		
Molybdenum	ug/L		4	MDL	10/10/2010	4		
Nickel	ug/L		4	MDL	10/10/2010	4		
Potassium	ug/L		73	MDL	10/10/2010	73		
Silicon	ug/L		25	MDL	10/10/2010	25		
Silver	ug/L		0.2	MDL	10/10/2010	0.2		
Silver	ug/L		7	MDL	10/10/2010	7		
Sodium	ug/L		11	MDL	10/10/2010	11		
Strontium	ug/L		4	MDL	10/10/2010	4		
Thallium	ug/L		0.1	MDL	10/10/2010	0.1		
Thallium	ug/L		49	MDL	10/10/2010	49		
Tin	ug/L		0.1	MDL	10/10/2010	0.1		
Tin	ug/L		49	MDL	10/10/2010	49		
Antimony	ug/L		0.6	MDL	10/10/2010	0.6		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Methyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diethylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-butylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Butylbenzylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbazole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobutadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Naphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylnaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chloronaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methapyrilene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Aminobiphenyl				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrosopyrrolidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Safrol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
o-Toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,3-Trichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetophenone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
sym-Trinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
5-Nitro-o-toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
m-Dinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aluminum				Y	WATER			X10-072		8/29/2010	
Aluminum				Y	WATER			X10-072		8/29/2010	
Iron				Y	WATER			X10-072		8/29/2010	
Lead				Y	WATER			X10-072		8/29/2010	
Lead				Y	WATER			X10-072		8/29/2010	
Lithium				Y	WATER			X10-072		8/29/2010	
Magnesium				Y	WATER			X10-072		8/29/2010	
Manganese				Y	WATER			X10-072		8/29/2010	
Mercury				Y	WATER			X10-072		8/29/2010	
Molybdenum				Y	WATER			X10-072		8/29/2010	
Molybdenum				Y	WATER			X10-072		8/29/2010	
Nickel				Y	WATER			X10-072		8/29/2010	
Potassium				Y	WATER			X10-072		8/29/2010	
Silicon				Y	WATER			X10-072		8/29/2010	
Silver				Y	WATER			X10-072		8/29/2010	
Silver				Y	WATER			X10-072		8/29/2010	
Sodium				Y	WATER			X10-072		8/29/2010	
Strontium				Y	WATER			X10-072		8/29/2010	
Thallium				Y	WATER			X10-072		8/29/2010	
Thallium				Y	WATER			X10-072		8/29/2010	
Tin				Y	WATER			X10-072		8/29/2010	
Tin				Y	WATER			X10-072		8/29/2010	
Antimony				Y	WATER			X10-072		8/29/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Methyl methacrylate									ADMIN	WILLIAMSON, D	U	
Pentachloronitrobenzene (PCNB)									ADMIN	WILLIAMSON, D	U	
Acenaphthene									ADMIN	WILLIAMSON, D	U	
Diethylphthalate									ADMIN	WILLIAMSON, D	U	
Di-n-butylphthalate									ADMIN	WILLIAMSON, D	U	
Phenanthrene									ADMIN	WILLIAMSON, D	U	
Butylbenzylphthalate									ADMIN	WILLIAMSON, D	U	
n-Nitrosodiphenylamine									ADMIN	WILLIAMSON, D	U	
Fluorene									ADMIN	WILLIAMSON, D	U	
Carbazole									ADMIN	WILLIAMSON, D	U	
2,6-Dichlorophenol									ADMIN	WILLIAMSON, D	U	
Hexachlorobutadiene									ADMIN	WILLIAMSON, D	U	
Pentachlorophenol									ADMIN	WILLIAMSON, D	U	
2,4,6-Trichlorophenol									ADMIN	WILLIAMSON, D	U	
2-Nitroaniline									ADMIN	WILLIAMSON, D	U	
2-Nitrophenol									ADMIN	WILLIAMSON, D	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	WILLIAMSON, D	U	
Naphthalene									ADMIN	WILLIAMSON, D	U	
2-Methylnaphthalene									ADMIN	WILLIAMSON, D	U	
2-Chloronaphthalene									ADMIN	WILLIAMSON, D	U	
2-Naphthylamine									ADMIN	WILLIAMSON, D	U	
Methapyrilene									ADMIN	WILLIAMSON, D	U	
3,3'-Dichlorobenzidine									ADMIN	WILLIAMSON, D	U	
4-Aminobiphenyl									ADMIN	WILLIAMSON, D	U	
n-Nitrosodi-n-butylamine									ADMIN	WILLIAMSON, D	U	
Nitrosopyrrolidine									ADMIN	WILLIAMSON, D	U	
Safrol									ADMIN	WILLIAMSON, D	U	
2-Methylphenol (cresol, o-)									ADMIN	WILLIAMSON, D	U	
1,2-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
o-Toluidine									ADMIN	WILLIAMSON, D	U	
2-Chlorophenol									ADMIN	WILLIAMSON, D	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	WILLIAMSON, D	U	
2,4,5-Trichlorophenol									ADMIN	WILLIAMSON, D	U	
1,2-Dibromo-3-chloropropane									ADMIN	WILLIAMSON, D	U	
1,2,3-Trichloropropane									ADMIN	WILLIAMSON, D	U	
Ethyl methacrylate									ADMIN	WILLIAMSON, D	U	
Acetophenone									ADMIN	WILLIAMSON, D	U	
Nitrobenzene									ADMIN	WILLIAMSON, D	U	
3-Nitroaniline									ADMIN	WILLIAMSON, D	U	
sym-Trinitrobenzene									ADMIN	WILLIAMSON, D	U	
5-Nitro-o-toluidine									ADMIN	WILLIAMSON, D	U	
m-Dinitrobenzene									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	ARTZER, JS	U	
Aluminum									ADMIN	ARTZER, JS	U	
Iron									ADMIN	ARTZER, JS	U	
Lead									ADMIN	ARTZER, JS	U	
Lead									ADMIN	ARTZER, JS	U	
Lithium									ADMIN	ARTZER, JS	U	
Magnesium									ADMIN	ARTZER, JS	U	
Manganese									ADMIN	ARTZER, JS	U	
Mercury									ADMIN	ARTZER, JS	U	
Molybdenum									ADMIN	ARTZER, JS	U	
Molybdenum									ADMIN	ARTZER, JS	U	
Nickel									ADMIN	ARTZER, JS	U	
Potassium									ADMIN	ARTZER, JS	U	
Silicon									ADMIN	ARTZER, JS	U	
Silver									ADMIN	ARTZER, JS	U	
Silver									ADMIN	ARTZER, JS	U	
Sodium									ADMIN	ARTZER, JS	U	
Strontium									ADMIN	ARTZER, JS	U	
Thallium									ADMIN	ARTZER, JS	U	
Thallium									ADMIN	ARTZER, JS	U	
Tin									ADMIN	ARTZER, JS	U	
Tin									ADMIN	ARTZER, JS	U	
Antimony									ADMIN	ARTZER, JS	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Methyl methacrylate	699-20-E5A				7/23/2010		
Pentachloronitrobenzene (PCNB)	699-20-E5A				7/23/2010		
Acenaphthene	699-20-E5A				7/23/2010		
Diethylphthalate	699-20-E5A				7/23/2010		
Di-n-butylphthalate	699-20-E5A				7/23/2010		
Phenanthrene	699-20-E5A				7/23/2010		
Butylbenzylphthalate	699-20-E5A				7/23/2010		
n-Nitrosodiphenylamine	699-20-E5A				7/23/2010		
Fluorene	699-20-E5A				7/23/2010		
Carbazole	699-20-E5A				7/23/2010		
2,6-Dichlorophenol	699-20-E5A				7/23/2010		
Hexachlorobutadiene	699-20-E5A				7/23/2010		
Pentachlorophenol	699-20-E5A				7/23/2010		
2,4,6-Trichlorophenol	699-20-E5A				7/23/2010		
2-Nitroaniline	699-20-E5A				7/23/2010		
2-Nitrophenol	699-20-E5A				7/23/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-20-E5A				7/23/2010		
Naphthalene	699-20-E5A				7/23/2010		
2-Methylnaphthalene	699-20-E5A				7/23/2010		
2-Chloronaphthalene	699-20-E5A				7/23/2010		
2-Naphthylamine	699-20-E5A				7/23/2010		
Methapyrilene	699-20-E5A				7/23/2010		
3,3'-Dichlorobenzidine	699-20-E5A				7/23/2010		
4-Aminobiphenyl	699-20-E5A				7/23/2010		
n-Nitrosodi-n-butylamine	699-20-E5A				7/23/2010		
Nitrosopyrrolidine	699-20-E5A				7/23/2010		
Safrol	699-20-E5A				7/23/2010		
2-Methylphenol (cresol, o-)	699-20-E5A				7/23/2010		
1,2-Dichlorobenzene	699-20-E5A				7/23/2010		
o-Toluidine	699-20-E5A				7/23/2010		
2-Chlorophenol	699-20-E5A				7/23/2010		
1,2,4,5-Tetrachlorobenzene	699-20-E5A				7/23/2010		
2,4,5-Trichlorophenol	699-20-E5A				7/23/2010		
1,2-Dibromo-3-chloropropane	699-20-E5A				7/23/2010		
1,2,3-Trichloropropane	699-20-E5A				7/23/2010		
Ethyl methacrylate	699-20-E5A				7/23/2010		
Acetophenone	699-20-E5A				7/23/2010		
Nitrobenzene	699-20-E5A				7/23/2010		
3-Nitroaniline	699-20-E5A				7/23/2010		
sym-Trinitrobenzene	699-20-E5A				7/23/2010		
5-Nitro-o-toluidine	699-20-E5A				7/23/2010		
m-Dinitrobenzene	699-20-E5A				7/23/2010		
Aluminum	699-S18-E2B				8/30/2010		
Aluminum	699-S18-E2B				8/30/2010		
Iron	699-S18-E2B				8/30/2010		
Lead	699-S18-E2B				8/30/2010		
Lead	699-S18-E2B				8/30/2010		
Lithium	699-S18-E2B				8/30/2010		
Magnesium	699-S18-E2B				8/30/2010		
Manganese	699-S18-E2B				8/30/2010		
Mercury	699-S18-E2B				8/30/2010		
Molybdenum	699-S18-E2B				8/30/2010		
Molybdenum	699-S18-E2B				8/30/2010		
Nickel	699-S18-E2B				8/30/2010		
Potassium	699-S18-E2B				8/30/2010		
Silicon	699-S18-E2B				8/30/2010		
Silver	699-S18-E2B				8/30/2010		
Silver	699-S18-E2B				8/30/2010		
Sodium	699-S18-E2B				8/30/2010		
Strontium	699-S18-E2B				8/30/2010		
Thallium	699-S18-E2B				8/30/2010		
Thallium	699-S18-E2B				8/30/2010		
Tin	699-S18-E2B				8/30/2010		
Tin	699-S18-E2B				8/30/2010		
Antimony	699-S18-E2B				8/30/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Antimony	B25M54	7440-36-0	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Arsenic	B25M54	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Arsenic	B25M54	7440-38-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Barium	B25M54	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Barium	B25M54	7440-39-3	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Beryllium	B25M54	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Beryllium	B25M54	7440-41-7	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Boron	B25M54	7440-42-8	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Cadmium	B25M54	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Cadmium	B25M54	7440-43-9	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Chromium	B25M54	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Chromium	B25M54	7440-47-3	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Cobalt	B25M54	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Cobalt	B25M54	7440-48-4	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Copper	B25M54	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Copper	B25M54	7440-50-8	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Vanadium	B25M54	7440-62-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Zinc	B25M54	7440-66-6	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Bismuth	B25M54	7440-69-9	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Calcium	B25M54	7440-70-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Phosphorus	B25M54	7723-14-0	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Selenium	B25M54	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Selenium	B25M54	7782-49-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Tritium	B25M55	10028-17-8	WSCF	TRITIUM_EIE_LSC		FEAD	10/10/2010	9/28/2010	pCi/L	155647		
Aluminum	B25M55	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Aluminum	B25M55	7429-90-5	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Iron	B25M55	7439-89-6	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Lead	B25M55	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Lead	B25M55	7439-92-1	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Lithium	B25M55	7439-93-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Magnesium	B25M55	7439-95-4	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Manganese	B25M55	7439-96-5	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Mercury	B25M55	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Molybdenum	B25M55	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Molybdenum	B25M55	7439-98-7	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Nickel	B25M55	7440-02-0	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Potassium	B25M55	7440-09-7	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Silicon	B25M55	7440-21-3	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Silver	B25M55	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Silver	B25M55	7440-22-4	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Sodium	B25M55	7440-23-5	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Strontium	B25M55	7440-24-6	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Thallium	B25M55	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Thallium	B25M55	7440-28-0	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Tin	B25M55	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Tin	B25M55	7440-31-5	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Antimony	B25M55	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Antimony	B25M55	7440-36-0	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Arsenic	B25M55	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Arsenic	B25M55	7440-38-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Barium	B25M55	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Barium	B25M55	7440-39-3	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Beryllium	B25M55	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Beryllium	B25M55	7440-41-7	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Boron	B25M55	7440-42-8	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Cadmium	B25M55	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Cadmium	B25M55	7440-43-9	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Chromium	B25M55	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Chromium	B25M55	7440-47-3	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Cobalt	B25M55	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Cobalt	B25M55	7440-48-4	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Copper	B25M55	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Copper	B25M55	7440-50-8	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Uranium	B25M55	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Vanadium	B25M55	7440-62-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Antimony		1			8/29/2010	WATER	U	102306004			
Arsenic		2			8/29/2010	WATER	BD	102306004			
Arsenic		1			8/29/2010	WATER	U	102306004			
Barium		2			8/29/2010	WATER	D	102306004			
Barium		1			8/29/2010	WATER		102306004			
Beryllium		2			8/29/2010	WATER	UD	102306004			
Beryllium		1			8/29/2010	WATER	U	102306004			
Boron		1			8/29/2010	WATER	U	102306004			
Cadmium		2			8/29/2010	WATER	UD	102306004			
Cadmium		1			8/29/2010	WATER	U	102306004			
Chromium		2			8/29/2010	WATER	BD	102306004			
Chromium		1			8/29/2010	WATER	U	102306004			
Cobalt		2			8/29/2010	WATER	UD	102306004			
Cobalt		1			8/29/2010	WATER	U	102306004			
Copper		2			8/29/2010	WATER	UD	102306004			
Copper		1			8/29/2010	WATER	U	102306004			
Vanadium		1			8/29/2010	WATER	U	102306004			
Zinc		1			8/29/2010	WATER	U	102306004			
Bismuth		1			8/29/2010	WATER	U	102306004			
Calcium		1			8/29/2010	WATER		102306004			
Phosphorus		1			8/29/2010	WATER	BC	102306004			
Selenium		2			8/29/2010	WATER	BD	102306004			
Selenium		1			8/29/2010	WATER	U	102306004			
Tritium		1			8/29/2010	WATER	U	102306005	190		
Aluminum		2			8/29/2010	WATER	UD	102306005			
Aluminum		1			8/29/2010	WATER	B	102306005			
Iron		1			8/29/2010	WATER		102306005			
Lead		2			8/29/2010	WATER	UD	102306005			
Lead		1			8/29/2010	WATER	U	102306005			
Lithium		1			8/29/2010	WATER	B	102306005			
Magnesium		1			8/29/2010	WATER		102306005			
Manganese		1			8/29/2010	WATER		102306005			
Mercury		2			8/29/2010	WATER	UD	102306005			
Molybdenum		2			8/29/2010	WATER	D	102306005			
Molybdenum		1			8/29/2010	WATER	U	102306005			
Nickel		1			8/29/2010	WATER	U	102306005			
Potassium		1			8/29/2010	WATER		102306005			
Silicon		1			8/29/2010	WATER		102306005			
Silver		2			8/29/2010	WATER	UD	102306005			
Silver		1			8/29/2010	WATER	U	102306005			
Sodium		1			8/29/2010	WATER		102306005			
Strontium		1			8/29/2010	WATER		102306005			
Thallium		2			8/29/2010	WATER	UD	102306005			
Thallium		1			8/29/2010	WATER	U	102306005			
Tin		2			8/29/2010	WATER	UD	102306005			
Tin		1			8/29/2010	WATER	U	102306005			
Antimony		2			8/29/2010	WATER	UD	102306005			
Antimony		1			8/29/2010	WATER	U	102306005			
Arsenic		2			8/29/2010	WATER	BD	102306005			
Arsenic		1			8/29/2010	WATER	U	102306005			
Barium		2			8/29/2010	WATER	D	102306005			
Barium		1			8/29/2010	WATER		102306005			
Beryllium		2			8/29/2010	WATER	UD	102306005			
Beryllium		1			8/29/2010	WATER	U	102306005			
Boron		1			8/29/2010	WATER	U	102306005			
Cadmium		2			8/29/2010	WATER	UD	102306005			
Cadmium		1			8/29/2010	WATER	U	102306005			
Chromium		2			8/29/2010	WATER	BD	102306005			
Chromium		1			8/29/2010	WATER	U	102306005			
Cobalt		2			8/29/2010	WATER	UD	102306005			
Cobalt		1			8/29/2010	WATER	U	102306005			
Copper		2			8/29/2010	WATER	BD	102306005			
Copper		1			8/29/2010	WATER	U	102306005			
Uranium		2			8/29/2010	WATER	D	102306005			
Vanadium		1			8/29/2010	WATER	U	102306005			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Antimony		Laboratory Method ID is LA-505-411	10/10/2010			45473053	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Arsenic		Laboratory Method ID is LA-505-412	10/10/2010			45472996	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Arsenic		Laboratory Method ID is LA-505-411	10/10/2010			45473068	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Barium		Laboratory Method ID is LA-505-412	10/10/2010			45473039	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Barium		Laboratory Method ID is LA-505-411	10/10/2010			45473054	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Beryllium		Laboratory Method ID is LA-505-412	10/10/2010			45473040	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Beryllium		Laboratory Method ID is LA-505-411	10/10/2010			45473069	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Boron		Laboratory Method ID is LA-505-411	10/10/2010			45473070	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Cadmium		Laboratory Method ID is LA-505-412	10/10/2010			45473041	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Cadmium		Laboratory Method ID is LA-505-411	10/10/2010			45473055	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Chromium		Laboratory Method ID is LA-505-412	10/10/2010			45473042	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Chromium		Laboratory Method ID is LA-505-411	10/10/2010			45473056	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Cobalt		Laboratory Method ID is LA-505-412	10/10/2010			45473043	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Cobalt		Laboratory Method ID is LA-505-411	10/10/2010			45473057	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Copper		Laboratory Method ID is LA-505-412	10/10/2010			45473044	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Copper		Laboratory Method ID is LA-505-411	10/10/2010			45473058	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Vanadium		Laboratory Method ID is LA-505-411	10/10/2010			45473059	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Zinc		Laboratory Method ID is LA-505-411	10/10/2010			45473060	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Bismuth		Laboratory Method ID is LA-505-411	10/10/2010			45473071	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Calcium		Laboratory Method ID is LA-505-411	10/10/2010			45473061	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Phosphorus		Laboratory Method ID is LA-505-411	10/10/2010			45473073	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Selenium		Laboratory Method ID is LA-505-412	10/10/2010			45472997	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Selenium		Laboratory Method ID is LA-505-411	10/10/2010			45473074	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Tritium		Laboratory Method ID is LA-508-421	10/10/2010			45473105	10	MOA-FH-CHPRC-2008	mL		WSCF102306
Aluminum		Laboratory Method ID is LA-505-412	10/10/2010			45472998	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Aluminum		Laboratory Method ID is LA-505-411	10/10/2010			45473075	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Iron		Laboratory Method ID is LA-505-411	10/10/2010			45473076	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Lead		Laboratory Method ID is LA-505-412	10/10/2010			45473007	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Lead		Laboratory Method ID is LA-505-411	10/10/2010			45473092	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Lithium		Laboratory Method ID is LA-505-411	10/10/2010			45473093	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Magnesium		Laboratory Method ID is LA-505-411	10/10/2010			45473077	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Manganese		Laboratory Method ID is LA-505-411	10/10/2010			45473078	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Mercury		Laboratory Method ID is LA-505-412	10/10/2010			45473008	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Molybdenum		Laboratory Method ID is LA-505-412	10/10/2010			45473009	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Molybdenum		Laboratory Method ID is LA-505-411	10/10/2010			45473094	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Nickel		Laboratory Method ID is LA-505-411	10/10/2010			45473079	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Potassium		Laboratory Method ID is LA-505-411	10/10/2010			45473080	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Silicon		Laboratory Method ID is LA-505-411	10/10/2010			45473102	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Silver		Laboratory Method ID is LA-505-412	10/10/2010			45472999	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Silver		Laboratory Method ID is LA-505-411	10/10/2010			45473081	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Sodium		Laboratory Method ID is LA-505-411	10/10/2010			45473082	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Strontium		Laboratory Method ID is LA-505-411	10/10/2010			45473095	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Thallium		Laboratory Method ID is LA-505-412	10/10/2010			45473010	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Thallium		Laboratory Method ID is LA-505-411	10/10/2010			45473096	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Tin		Laboratory Method ID is LA-505-412	10/10/2010			45473011	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Tin		Laboratory Method ID is LA-505-411	10/10/2010			45473097	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Antimony		Laboratory Method ID is LA-505-412	10/10/2010			45473000	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Antimony		Laboratory Method ID is LA-505-411	10/10/2010			45473083	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Arsenic		Laboratory Method ID is LA-505-412	10/10/2010			45473013	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Arsenic		Laboratory Method ID is LA-505-411	10/10/2010			45473098	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Barium		Laboratory Method ID is LA-505-412	10/10/2010			45473001	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Barium		Laboratory Method ID is LA-505-411	10/10/2010			45473084	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Beryllium		Laboratory Method ID is LA-505-412	10/10/2010			45473002	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Beryllium		Laboratory Method ID is LA-505-411	10/10/2010			45473099	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Boron		Laboratory Method ID is LA-505-411	10/10/2010			45473100	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Cadmium		Laboratory Method ID is LA-505-412	10/10/2010			45473003	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Cadmium		Laboratory Method ID is LA-505-411	10/10/2010			45473085	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Chromium		Laboratory Method ID is LA-505-412	10/10/2010			45473004	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Chromium		Laboratory Method ID is LA-505-411	10/10/2010			45473086	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Cobalt		Laboratory Method ID is LA-505-412	10/10/2010			45473005	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Cobalt		Laboratory Method ID is LA-505-411	10/10/2010			45473087	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Copper		Laboratory Method ID is LA-505-412	10/10/2010			45473006	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Copper		Laboratory Method ID is LA-505-411	10/10/2010			45473088	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Uranium		Laboratory Method ID is LA-505-412	10/10/2010			45473012	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Vanadium		Laboratory Method ID is LA-505-411	10/10/2010			45473089	50	MOA-FH-CHPRC-2008	mL		WSCF102306

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Antimony			47	PNLGW		7440-36-0	47			
Arsenic			3.72	PNLGW		7440-38-2	3.72			
Arsenic			50	PNLGW		7440-38-2	50			
Barium			42.3	PNLGW		7440-39-3	42.3			
Barium			41	PNLGW		7440-39-3	41			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			41	PNLGW		7440-42-8	41			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			1.35	PNLGW		7440-47-3	1.35			
Chromium			14	PNLGW		7440-47-3	14			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			5	PNLGW		7440-50-8	5			
Vanadium			17	PNLGW		7440-62-2	17			
Zinc			4	PNLGW		7440-66-6	4			
Bismuth			37	PNLGW		7440-69-9	37			
Calcium			37700	PNLGW		7440-70-2	37700			
Phosphorus			73	PNLGW		7723-14-0	73			
Selenium			1.03	PNLGW		7782-49-2	1.03			
Selenium			47	PNLGW		7782-49-2	47			
Tritium	83		42	PNLGW		10028-17-8	42		190	83
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			34	PNLGW		7429-90-5	34			
Iron			524	PNLGW		7439-89-6	524			
Lead			0.2	PNLGW		7439-92-1	0.2			
Lead			42	PNLGW		7439-92-1	42			
Lithium			6	PNLGW		7439-93-2	6			
Magnesium			8970	PNLGW		7439-95-4	8970			
Manganese			37	PNLGW		7439-96-5	37			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			4.28	PNLGW		7439-98-7	4.28			
Molybdenum			4	PNLGW		7439-98-7	4			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			5100	PNLGW		7440-09-7	5100			
Silicon			17200	PNLGW		7440-21-3	17200			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			7	PNLGW		7440-22-4	7			
Sodium			16100	PNLGW		7440-23-5	16100			
Strontium			164	PNLGW		7440-24-6	164			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			49	PNLGW		7440-28-0	49			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			49	PNLGW		7440-31-5	49			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			47	PNLGW		7440-36-0	47			
Arsenic			3.68	PNLGW		7440-38-2	3.68			
Arsenic			50	PNLGW		7440-38-2	50			
Barium			43.4	PNLGW		7440-39-3	43.4			
Barium			43	PNLGW		7440-39-3	43			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			41	PNLGW		7440-42-8	41			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			1.65	PNLGW		7440-47-3	1.65			
Chromium			14	PNLGW		7440-47-3	14			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.253	PNLGW		7440-50-8	0.253			
Copper			5	PNLGW		7440-50-8	5			
Uranium			1.88	PNLGW		7440-61-1	1.88			
Vanadium			17	PNLGW		7440-62-2	17			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Antimony	ug/L		47	MDL	10/10/2010	47		
Arsenic	ug/L		0.8	MDL	10/10/2010	0.8		
Arsenic	ug/L		50	MDL	10/10/2010	50		
Barium	ug/L		0.4	MDL	10/10/2010	0.4		
Barium	ug/L		4	MDL	10/10/2010	4		
Beryllium	ug/L		0.1	MDL	10/10/2010	0.1		
Beryllium	ug/L		4	MDL	10/10/2010	4		
Boron	ug/L		41	MDL	10/10/2010	41		
Cadmium	ug/L		0.2	MDL	10/10/2010	0.2		
Cadmium	ug/L		4	MDL	10/10/2010	4		
Chromium	ug/L		1	MDL	10/10/2010	1		
Chromium	ug/L		14	MDL	10/10/2010	14		
Cobalt	ug/L		0.1	MDL	10/10/2010	0.1		
Cobalt	ug/L		4	MDL	10/10/2010	4		
Copper	ug/L		0.2	MDL	10/10/2010	0.2		
Copper	ug/L		5	MDL	10/10/2010	5		
Vanadium	ug/L		17	MDL	10/10/2010	17		
Zinc	ug/L		4	MDL	10/10/2010	4		
Bismuth	ug/L		37	MDL	10/10/2010	37		
Calcium	ug/L		27	MDL	10/10/2010	27		
Phosphorus	ug/L		72	MDL	10/10/2010	72		
Selenium	ug/L		0.6	MDL	10/10/2010	0.6		
Selenium	ug/L		47	MDL	10/10/2010	47		
Tritium	pCi/L				10/10/2010			
Aluminum	ug/L		10	MDL	10/10/2010	10		
Aluminum	ug/L		19	MDL	10/10/2010	19		
Iron	ug/L		38	MDL	10/10/2010	38		
Lead	ug/L		0.2	MDL	10/10/2010	0.2		
Lead	ug/L		42	MDL	10/10/2010	42		
Lithium	ug/L		4	MDL	10/10/2010	4		
Magnesium	ug/L		14	MDL	10/10/2010	14		
Manganese	ug/L		6	MDL	10/10/2010	6		
Mercury	ug/L		0.1	MDL	10/10/2010	0.1		
Molybdenum	ug/L		0.1	MDL	10/10/2010	0.1		
Molybdenum	ug/L		4	MDL	10/10/2010	4		
Nickel	ug/L		4	MDL	10/10/2010	4		
Potassium	ug/L		73	MDL	10/10/2010	73		
Silicon	ug/L		25	MDL	10/10/2010	25		
Silver	ug/L		0.2	MDL	10/10/2010	0.2		
Silver	ug/L		7	MDL	10/10/2010	7		
Sodium	ug/L		11	MDL	10/10/2010	11		
Strontium	ug/L		4	MDL	10/10/2010	4		
Thallium	ug/L		0.1	MDL	10/10/2010	0.1		
Thallium	ug/L		49	MDL	10/10/2010	49		
Tin	ug/L		0.1	MDL	10/10/2010	0.1		
Tin	ug/L		49	MDL	10/10/2010	49		
Antimony	ug/L		0.6	MDL	10/10/2010	0.6		
Antimony	ug/L		47	MDL	10/10/2010	47		
Arsenic	ug/L		0.8	MDL	10/10/2010	0.8		
Arsenic	ug/L		50	MDL	10/10/2010	50		
Barium	ug/L		0.4	MDL	10/10/2010	0.4		
Barium	ug/L		4	MDL	10/10/2010	4		
Beryllium	ug/L		0.1	MDL	10/10/2010	0.1		
Beryllium	ug/L		4	MDL	10/10/2010	4		
Boron	ug/L		41	MDL	10/10/2010	41		
Cadmium	ug/L		0.2	MDL	10/10/2010	0.2		
Cadmium	ug/L		4	MDL	10/10/2010	4		
Chromium	ug/L		1	MDL	10/10/2010	1		
Chromium	ug/L		14	MDL	10/10/2010	14		
Cobalt	ug/L		0.1	MDL	10/10/2010	0.1		
Cobalt	ug/L		4	MDL	10/10/2010	4		
Copper	ug/L		0.2	MDL	10/10/2010	0.2		
Copper	ug/L		5	MDL	10/10/2010	5		
Uranium	ug/L		0.1	MDL	10/10/2010	0.1		
Vanadium	ug/L		17	MDL	10/10/2010	17		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Tritium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Antimony				Y	WATER			X10-072		8/29/2010	
Arsenic				Y	WATER			X10-072		8/29/2010	
Arsenic				Y	WATER			X10-072		8/29/2010	
Barium				Y	WATER			X10-072		8/29/2010	
Barium				Y	WATER			X10-072		8/29/2010	
Beryllium				Y	WATER			X10-072		8/29/2010	
Beryllium				Y	WATER			X10-072		8/29/2010	
Boron				Y	WATER			X10-072		8/29/2010	
Cadmium				Y	WATER			X10-072		8/29/2010	
Cadmium				Y	WATER			X10-072		8/29/2010	
Chromium				Y	WATER			X10-072		8/29/2010	
Chromium				Y	WATER			X10-072		8/29/2010	
Cobalt				Y	WATER			X10-072		8/29/2010	
Cobalt				Y	WATER			X10-072		8/29/2010	
Copper				Y	WATER			X10-072		8/29/2010	
Copper				Y	WATER			X10-072		8/29/2010	
Vanadium				Y	WATER			X10-072		8/29/2010	
Zinc				Y	WATER			X10-072		8/29/2010	
Bismuth				Y	WATER			X10-072		8/29/2010	
Calcium				Y	WATER			X10-072		8/29/2010	
Phosphorus				Y	WATER			X10-072		8/29/2010	
Selenium				Y	WATER			X10-072		8/29/2010	
Selenium				Y	WATER			X10-072		8/29/2010	
Tritium				N	WATER			X10-072		8/29/2010	
Aluminum				N	WATER			X10-072		8/29/2010	
Aluminum				N	WATER			X10-072		8/29/2010	
Iron				N	WATER			X10-072		8/29/2010	
Lead				N	WATER			X10-072		8/29/2010	
Lead				N	WATER			X10-072		8/29/2010	
Lithium				N	WATER			X10-072		8/29/2010	
Magnesium				N	WATER			X10-072		8/29/2010	
Manganese				N	WATER			X10-072		8/29/2010	
Mercury				N	WATER			X10-072		8/29/2010	
Molybdenum				N	WATER			X10-072		8/29/2010	
Molybdenum				N	WATER			X10-072		8/29/2010	
Nickel				N	WATER			X10-072		8/29/2010	
Potassium				N	WATER			X10-072		8/29/2010	
Silicon				N	WATER			X10-072		8/29/2010	
Silver				N	WATER			X10-072		8/29/2010	
Silver				N	WATER			X10-072		8/29/2010	
Sodium				N	WATER			X10-072		8/29/2010	
Strontium				N	WATER			X10-072		8/29/2010	
Thallium				N	WATER			X10-072		8/29/2010	
Thallium				N	WATER			X10-072		8/29/2010	
Tin				N	WATER			X10-072		8/29/2010	
Tin				N	WATER			X10-072		8/29/2010	
Antimony				N	WATER			X10-072		8/29/2010	
Antimony				N	WATER			X10-072		8/29/2010	
Arsenic				N	WATER			X10-072		8/29/2010	
Arsenic				N	WATER			X10-072		8/29/2010	
Barium				N	WATER			X10-072		8/29/2010	
Barium				N	WATER			X10-072		8/29/2010	
Beryllium				N	WATER			X10-072		8/29/2010	
Beryllium				N	WATER			X10-072		8/29/2010	
Boron				N	WATER			X10-072		8/29/2010	
Cadmium				N	WATER			X10-072		8/29/2010	
Cadmium				N	WATER			X10-072		8/29/2010	
Chromium				N	WATER			X10-072		8/29/2010	
Chromium				N	WATER			X10-072		8/29/2010	
Cobalt				N	WATER			X10-072		8/29/2010	
Cobalt				N	WATER			X10-072		8/29/2010	
Copper				N	WATER			X10-072		8/29/2010	
Copper				N	WATER			X10-072		8/29/2010	
Uranium				N	WATER			X10-072		8/29/2010	
Vanadium				N	WATER			X10-072		8/29/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Antimony									ADMIN	ARTZER, JS	U	
Arsenic									ADMIN	ARTZER, JS	U	
Arsenic									ADMIN	ARTZER, JS	U	
Barium									ADMIN	ARTZER, JS	U	
Barium									ADMIN	ARTZER, JS	U	
Beryllium									ADMIN	ARTZER, JS	U	
Beryllium									ADMIN	ARTZER, JS	U	
Boron									ADMIN	ARTZER, JS	U	
Cadmium									ADMIN	ARTZER, JS	U	
Cadmium									ADMIN	ARTZER, JS	U	
Chromium									ADMIN	ARTZER, JS	U	
Chromium									ADMIN	ARTZER, JS	U	
Cobalt									ADMIN	ARTZER, JS	U	
Cobalt									ADMIN	ARTZER, JS	U	
Copper									ADMIN	ARTZER, JS	U	
Copper									ADMIN	ARTZER, JS	U	
Vanadium									ADMIN	ARTZER, JS	U	
Zinc									ADMIN	ARTZER, JS	U	
Bismuth									ADMIN	ARTZER, JS	U	
Calcium									ADMIN	ARTZER, JS	U	
Phosphorus									ADMIN	ARTZER, JS	U	
Selenium									ADMIN	ARTZER, JS	U	
Selenium									ADMIN	ARTZER, JS	U	
Tritium									ADMIN	ARTZER, JS	U	
Aluminum									ADMIN	ARTZER, JS	U	
Aluminum									ADMIN	ARTZER, JS	U	
Iron									ADMIN	ARTZER, JS	U	
Lead									ADMIN	ARTZER, JS	U	
Lead									ADMIN	ARTZER, JS	U	
Lithium									ADMIN	ARTZER, JS	U	
Magnesium									ADMIN	ARTZER, JS	U	
Manganese									ADMIN	ARTZER, JS	U	
Mercury									ADMIN	ARTZER, JS	U	
Molybdenum									ADMIN	ARTZER, JS	U	
Molybdenum									ADMIN	ARTZER, JS	U	
Nickel									ADMIN	ARTZER, JS	U	
Potassium									ADMIN	ARTZER, JS	U	
Silicon									ADMIN	ARTZER, JS	U	
Silver									ADMIN	ARTZER, JS	U	
Silver									ADMIN	ARTZER, JS	U	
Sodium									ADMIN	ARTZER, JS	U	
Strontium									ADMIN	ARTZER, JS	U	
Thallium									ADMIN	ARTZER, JS	U	
Thallium									ADMIN	ARTZER, JS	U	
Tin									ADMIN	ARTZER, JS	U	
Tin									ADMIN	ARTZER, JS	U	
Antimony									ADMIN	ARTZER, JS	U	
Antimony									ADMIN	ARTZER, JS	U	
Arsenic									ADMIN	ARTZER, JS	U	
Arsenic									ADMIN	ARTZER, JS	U	
Barium									ADMIN	ARTZER, JS	U	
Barium									ADMIN	ARTZER, JS	U	
Beryllium									ADMIN	ARTZER, JS	U	
Beryllium									ADMIN	ARTZER, JS	U	
Boron									ADMIN	ARTZER, JS	U	
Cadmium									ADMIN	ARTZER, JS	U	
Cadmium									ADMIN	ARTZER, JS	U	
Chromium									ADMIN	ARTZER, JS	U	
Chromium									ADMIN	ARTZER, JS	U	
Cobalt									ADMIN	ARTZER, JS	U	
Cobalt									ADMIN	ARTZER, JS	U	
Copper									ADMIN	ARTZER, JS	U	
Copper									ADMIN	ARTZER, JS	U	
Uranium									ADMIN	ARTZER, JS	U	
Vanadium									ADMIN	ARTZER, JS	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Antimony	699-S18-E2B				8/30/2010		
Arsenic	699-S18-E2B				8/30/2010		
Arsenic	699-S18-E2B				8/30/2010		
Barium	699-S18-E2B				8/30/2010		
Barium	699-S18-E2B				8/30/2010		
Beryllium	699-S18-E2B				8/30/2010		
Beryllium	699-S18-E2B				8/30/2010		
Boron	699-S18-E2B				8/30/2010		
Cadmium	699-S18-E2B				8/30/2010		
Cadmium	699-S18-E2B				8/30/2010		
Chromium	699-S18-E2B				8/30/2010		
Chromium	699-S18-E2B				8/30/2010		
Cobalt	699-S18-E2B				8/30/2010		
Cobalt	699-S18-E2B				8/30/2010		
Copper	699-S18-E2B				8/30/2010		
Copper	699-S18-E2B				8/30/2010		
Vanadium	699-S18-E2B				8/30/2010		
Zinc	699-S18-E2B				8/30/2010		
Bismuth	699-S18-E2B				8/30/2010		
Calcium	699-S18-E2B				8/30/2010		
Phosphorus	699-S18-E2B				8/30/2010		
Selenium	699-S18-E2B				8/30/2010		
Selenium	699-S18-E2B				8/30/2010		
Tritium	699-S18-E2B				8/30/2010		
Aluminum	699-S18-E2B				8/30/2010		
Aluminum	699-S18-E2B				8/30/2010		
Iron	699-S18-E2B				8/30/2010		
Lead	699-S18-E2B				8/30/2010		
Lead	699-S18-E2B				8/30/2010		
Lithium	699-S18-E2B				8/30/2010		
Magnesium	699-S18-E2B				8/30/2010		
Manganese	699-S18-E2B				8/30/2010		
Mercury	699-S18-E2B				8/30/2010		
Molybdenum	699-S18-E2B				8/30/2010		
Molybdenum	699-S18-E2B				8/30/2010		
Nickel	699-S18-E2B				8/30/2010		
Potassium	699-S18-E2B				8/30/2010		
Silicon	699-S18-E2B				8/30/2010		
Silver	699-S18-E2B				8/30/2010		
Silver	699-S18-E2B				8/30/2010		
Sodium	699-S18-E2B				8/30/2010		
Strontium	699-S18-E2B				8/30/2010		
Thallium	699-S18-E2B				8/30/2010		
Thallium	699-S18-E2B				8/30/2010		
Tin	699-S18-E2B				8/30/2010		
Tin	699-S18-E2B				8/30/2010		
Antimony	699-S18-E2B				8/30/2010		
Antimony	699-S18-E2B				8/30/2010		
Arsenic	699-S18-E2B				8/30/2010		
Arsenic	699-S18-E2B				8/30/2010		
Barium	699-S18-E2B				8/30/2010		
Barium	699-S18-E2B				8/30/2010		
Beryllium	699-S18-E2B				8/30/2010		
Beryllium	699-S18-E2B				8/30/2010		
Boron	699-S18-E2B				8/30/2010		
Cadmium	699-S18-E2B				8/30/2010		
Cadmium	699-S18-E2B				8/30/2010		
Chromium	699-S18-E2B				8/30/2010		
Chromium	699-S18-E2B				8/30/2010		
Cobalt	699-S18-E2B				8/30/2010		
Cobalt	699-S18-E2B				8/30/2010		
Copper	699-S18-E2B				8/30/2010		
Copper	699-S18-E2B				8/30/2010		
Uranium	699-S18-E2B				8/30/2010		
Vanadium	699-S18-E2B				8/30/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Tritium			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Uranium			
Vanadium			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Zinc	B25M55	7440-66-6	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Bismuth	B25M55	7440-69-9	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Calcium	B25M55	7440-70-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Phosphorus	B25M55	7723-14-0	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Selenium	B25M55	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	10/10/2010	9/13/2010	ug/L	157438		
Selenium	B25M55	7782-49-2	WSCF	6010_METALS_ICP		FEAD	10/10/2010	9/30/2010	ug/L	167244		
Alkalinity	B25M55	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	10/10/2010	9/1/2010	mg/L	157380		
Total beta radiostrontium	B25M55	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	10/10/2010	10/4/2010	pCi/L	163436		
Iodine-129	B25M57	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	11/19/2010	11/12/2010	pCi/L	0279344		0.12
4-Nitroaniline	B25M58	100-01-6	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
4-Nitrophenol	B25M58	100-02-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Ethylbenzene	B25M58	100-41-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Styrene	B25M58	100-42-5	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Benzyl alcohol	B25M58	100-51-6	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
n-Nitrosopiperidine	B25M58	100-75-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
cis-1,3-Dichloropropene	B25M58	10061-01-5	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
trans-1,3-Dichloropropene	B25M58	10061-02-6	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
4-Bromophenylphenyl ether	B25M58	101-55-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Azobenzene	B25M58	103-33-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,4-Dimethylphenol	B25M58	105-67-9	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
n-Nitrosomethylethylamine	B25M58	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
4-Methylphenol (cresol, p-)	B25M58	106-44-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,4-Dichlorobenzene	B25M58	106-46-7	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,4-Dichlorobenzene	B25M58	106-46-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
4-Chloroaniline	B25M58	106-47-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
p-Phenylenediamine	B25M58	106-50-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,2-Dibromoethane	B25M58	106-93-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Acrolein	B25M58	107-02-8	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Allyl chloride	B25M58	107-05-1	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,2-Dichloroethane	B25M58	107-06-2	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Ethyl cyanide	B25M58	107-12-0	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Vinyl acetate	B25M58	108-05-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
4-Methyl-2-pentanone	B25M58	108-10-1	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M58	108-60-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Toluene	B25M58	108-88-3	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Chlorobenzene	B25M58	108-90-7	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Phenol	B25M58	108-95-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Picoline	B25M58	109-06-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Tetrahydrofuran	B25M58	109-99-9	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
trans-1,4-Dichloro-2-butene	B25M58	110-57-6	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Pyridine	B25M58	110-86-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Bis(2-chloroethyl) ether	B25M58	111-44-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Bis(2-Chloroethoxy)methane	B25M58	111-91-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Bis(2-ethylhexyl) phthalate	B25M58	117-81-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Di-n-octylphthalate	B25M58	117-84-0	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Hexachlorobenzene	B25M58	118-74-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
3,3'-Dimethylbenzidine	B25M58	119-93-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Anthracene	B25M58	120-12-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Isosafrole	B25M58	120-58-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,2,4-Trichlorobenzene	B25M58	120-82-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,4-Dichlorophenol	B25M58	120-83-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,4-Dinitrotoluene	B25M58	121-14-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
alpha,alpha-Dimethylphenethylamine	B25M58	122-09-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,4-Dioxane	B25M58	123-91-1	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Dibromochloromethane	B25M58	124-48-1	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
O,O,O-Triethyl phosphorothioate	B25M58	126-68-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Tributyl phosphate	B25M58	126-73-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Methacrylonitrile	B25M58	126-98-7	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Chloroprene	B25M58	126-99-8	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Tetrachloroethene	B25M58	127-18-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Pyrene	B25M58	129-00-0	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,4-Naphthoquinone	B25M58	130-15-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Dimethyl phthalate	B25M58	131-11-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Dibenzofuran	B25M58	132-64-9	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Xylenes (total)	B25M58	1330-20-7	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Zinc		1			8/29/2010	WATER	B	102306005			
Bismuth		1			8/29/2010	WATER	U	102306005			
Calcium		1			8/29/2010	WATER		102306005			
Phosphorus		1			8/29/2010	WATER	BC	102306005			
Selenium		2			8/29/2010	WATER	UD	102306005			
Selenium		1			8/29/2010	WATER	U	102306005			
Alkalinity		1			8/29/2010	WATER		102306005			
Total beta radiostrontium		1			8/29/2010	WATER	U	102306005	2		
Iodine-129		1			8/30/2010	WATER	U	9L6EGF10	0.215		
4-Nitroaniline		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
4-Nitrophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Ethylbenzene		1			8/31/2010	WATER	U	F0H310520001			
Styrene		1			8/31/2010	WATER	U	F0H310520001			
Benzyl alcohol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
n-Nitrosopiperidine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
cis-1,3-Dichloropropene		1			8/31/2010	WATER	U	F0H310520001			
trans-1,3-Dichloropropene		1			8/31/2010	WATER	U	F0H310520001			
4-Bromophenylphenyl ether		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Azobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,4-Dimethylphenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
n-Nitrosomethylethylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
4-Methylphenol (cresol, p-)		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,4-Dichlorobenzene		1			8/31/2010	WATER	U	F0H310520001			
1,4-Dichlorobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
4-Chloroaniline		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
p-Phenylenediamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,2-Dibromoethane		1			8/31/2010	WATER	U	F0H310520001			
Acrolein		1			8/31/2010	WATER	UT	F0H310520001			
Allyl chloride		1			8/31/2010	WATER	U	F0H310520001			
1,2-Dichloroethane		1			8/31/2010	WATER	U	F0H310520001			
Ethyl cyanide		1			8/31/2010	WATER	U	F0H310520001			
Vinyl acetate		1			8/31/2010	WATER	U	F0H310520001			
4-Methyl-2-pentanone		1			8/31/2010	WATER	U	F0H310520001			
Bis(2-chloro-1-methylethyl)ether		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Toluene		1			8/31/2010	WATER	U	F0H310520001			
Chlorobenzene		1			8/31/2010	WATER	U	F0H310520001			
Phenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Picoline		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Tetrahydrofuran		1			8/31/2010	WATER	U	F0H310520001			
trans-1,4-Dichloro-2-butene		1			8/31/2010	WATER	U	F0H310520001			
Pyridine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Bis(2-chloroethyl) ether		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Bis(2-Chloroethoxy)methane		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Bis(2-ethylhexyl) phthalate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Di-n-octylphthalate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Hexachlorobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
3,3'-Dimethylbenzidine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Anthracene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Isosafrole		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,2,4-Trichlorobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,4-Dichlorophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,4-Dinitrotoluene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
alpha,alpha-Dimethylphenethylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,4-Dioxane		1			8/31/2010	WATER	U	F0H310520001			
Dibromochloromethane		1			8/31/2010	WATER	U	F0H310520001			
O,O,O-Triethyl phosphorothioate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Tributyl phosphate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Methacrylonitrile		1			8/31/2010	WATER	U	F0H310520001			
Chloroprene		1			8/31/2010	WATER	U	F0H310520001			
Tetrachloroethene		1			8/31/2010	WATER	U	F0H310520001			
Pyrene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,4-Naphthoquinone		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Dimethyl phthalate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Dibenzofuran		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Xylenes (total)		1			8/31/2010	WATER	U	F0H310520001			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Zinc		Laboratory Method ID is LA-505-411	10/10/2010			45473090	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Bismuth		Laboratory Method ID is LA-505-411	10/10/2010			45473101	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Calcium		Laboratory Method ID is LA-505-411	10/10/2010			45473091	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Phosphorus		Laboratory Method ID is LA-505-411	10/10/2010			45473103	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Selenium		Laboratory Method ID is LA-505-412	10/10/2010			45473014	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Selenium		Laboratory Method ID is LA-505-411	10/10/2010			45473104	50	MOA-FH-CHPRC-2008	mL		WSCF102306
Alkalinity		Laboratory Method ID is LA-531-411	10/10/2010			45473107	1	MOA-FH-CHPRC-2008	mL		WSCF102306
Total beta radiostrontium		Laboratory Method ID is LA-220-406	10/10/2010			45473106	250	MOA-FH-CHPRC-2008	mL		WSCF102306
Iodine-129			11/19/2010			48667726	3.8924	MW6-SBB-A19981	L		W06028
4-Nitroaniline			9/30/2010			44205484	1055.9	244081-A-B8	mL		SL974
4-Nitrophenol			9/30/2010			44205449	1055.9	244081-A-B8	mL		SL974
Ethylbenzene			9/30/2010			44205573	25	244081-A-B8	mL		SL974
Styrene			9/30/2010			44205564	25	244081-A-B8	mL		SL974
Benzyl alcohol			9/30/2010			44205425	1055.9	244081-A-B8	mL		SL974
n-Nitrosopiperidine			9/30/2010			44205463	1055.9	244081-A-B8	mL		SL974
cis-1,3-Dichloropropene			9/30/2010			44205522	25	244081-A-B8	mL		SL974
trans-1,3-Dichloropropene			9/30/2010			44205570	25	244081-A-B8	mL		SL974
4-Bromophenylphenyl ether			9/30/2010			44205407	1055.9	244081-A-B8	mL		SL974
Azobenzene			9/30/2010			44205406	1055.9	244081-A-B8	mL		SL974
2,4-Dimethylphenol			9/30/2010			44205504	1055.9	244081-A-B8	mL		SL974
n-Nitrosomethylethylamine			9/30/2010			44205461	1055.9	244081-A-B8	mL		SL974
4-Methylphenol (cresol, p-)			9/30/2010			44205478	1055.9	244081-A-B8	mL		SL974
1,4-Dichlorobenzene			9/30/2010			44205542	25	244081-A-B8	mL		SL974
1,4-Dichlorobenzene			9/30/2010			44205420	1055.9	244081-A-B8	mL		SL974
4-Chloroaniline			9/30/2010			44205411	1055.9	244081-A-B8	mL		SL974
p-Phenylenediamine			9/30/2010			44205428	1055.9	244081-A-B8	mL		SL974
1,2-Dibromoethane			9/30/2010			44205540	25	244081-A-B8	mL		SL974
Acrolein			9/30/2010			44205529	25	244081-A-B8	mL		SL974
Allyl chloride			9/30/2010			44205539	25	244081-A-B8	mL		SL974
1,2-Dichloroethane			9/30/2010			44205546	25	244081-A-B8	mL		SL974
Ethyl cyanide			9/30/2010			44205563	25	244081-A-B8	mL		SL974
Vinyl acetate			9/30/2010			44205556	25	244081-A-B8	mL		SL974
4-Methyl-2-pentanone			9/30/2010			44205560	25	244081-A-B8	mL		SL974
Bis(2-chloro-1-methylethyl)ether			9/30/2010			44205408	1055.9	244081-A-B8	mL		SL974
Toluene			9/30/2010			44205551	25	244081-A-B8	mL		SL974
Chlorobenzene			9/30/2010			44205532	25	244081-A-B8	mL		SL974
Phenol			9/30/2010			44205427	1055.9	244081-A-B8	mL		SL974
2-Picoline			9/30/2010			44205430	1055.9	244081-A-B8	mL		SL974
Tetrahydrofuran			9/30/2010			44205550	25	244081-A-B8	mL		SL974
trans-1,4-Dichloro-2-butene			9/30/2010			44205543	25	244081-A-B8	mL		SL974
Pyridine			9/30/2010			44205433	1055.9	244081-A-B8	mL		SL974
Bis(2-chloroethyl) ether			9/30/2010			44205402	1055.9	244081-A-B8	mL		SL974
Bis(2-Chloroethoxy)methane			9/30/2010			44205401	1055.9	244081-A-B8	mL		SL974
Bis(2-ethylhexyl) phthalate			9/30/2010			44205404	1055.9	244081-A-B8	mL		SL974
Di-n-octylphthalate			9/30/2010			44205507	1055.9	244081-A-B8	mL		SL974
Hexachlorobenzene			9/30/2010			44205498	1055.9	244081-A-B8	mL		SL974
3,3'-Dimethylbenzidine			9/30/2010			44205502	1055.9	244081-A-B8	mL		SL974
Anthracene			9/30/2010			44205492	1055.9	244081-A-B8	mL		SL974
Isosafrole			9/30/2010			44205469	1055.9	244081-A-B8	mL		SL974
1,2,4-Trichlorobenzene			9/30/2010			44205439	1055.9	244081-A-B8	mL		SL974
2,4-Dichlorophenol			9/30/2010			44205398	1055.9	244081-A-B8	mL		SL974
2,4-Dinitrotoluene			9/30/2010			44205511	1055.9	244081-A-B8	mL		SL974
alpha,alpha-Dimethylphenethylamine			9/30/2010			44205503	1055.9	244081-A-B8	mL		SL974
1,4-Dioxane			9/30/2010			44205572	25	244081-A-B8	mL		SL974
Dibromochloromethane			9/30/2010			44205534	25	244081-A-B8	mL		SL974
O,O,O-Triethyl phosphorothioate			9/30/2010			44205442	1055.9	244081-A-B8	mL		SL974
Tributyl phosphate			9/30/2010			44205444	1055.9	244081-A-B8	mL		SL974
Methacrylonitrile			9/30/2010			44205569	25	244081-A-B8	mL		SL974
Chloroprene			9/30/2010			44205533	25	244081-A-B8	mL		SL974
Tetrachloroethene			9/30/2010			44205567	25	244081-A-B8	mL		SL974
Pyrene			9/30/2010			44205432	1055.9	244081-A-B8	mL		SL974
1,4-Naphthoquinone			9/30/2010			44205480	1055.9	244081-A-B8	mL		SL974
Dimethyl phthalate			9/30/2010			44205505	1055.9	244081-A-B8	mL		SL974
Dibenzofuran			9/30/2010			44205416	1055.9	244081-A-B8	mL		SL974
Xylenes (total)			9/30/2010			44205548	25	244081-A-B8	mL		SL974

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Zinc			6	PNLGW		7440-66-6	6			
Bismuth			37	PNLGW		7440-69-9	37			
Calcium			36900	PNLGW		7440-70-2	36900			
Phosphorus			83	PNLGW		7723-14-0	83			
Selenium			0.6	PNLGW		7782-49-2	0.6			
Selenium			47	PNLGW		7782-49-2	47			
Alkalinity			110	PNLGW		ALKALINITY	110000			
Total beta radiostrontium	3.9		-5.7	PNLGW		SR-RAD	-5.7		2	3.9
Iodine-129	0.12		0.056	PNLGW		15046-84-1	0.056	0.12	0.215	0.12
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			1	PNLGW		117-81-7	1			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			
Hexachlorobenzene			1	PNLGW		118-74-1	1			
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Zinc	ug/L		4	MDL	10/10/2010	4		
Bismuth	ug/L		37	MDL	10/10/2010	37		
Calcium	ug/L		27	MDL	10/10/2010	27		
Phosphorus	ug/L		72	MDL	10/10/2010	72		
Selenium	ug/L		0.6	MDL	10/10/2010	0.6		
Selenium	ug/L		47	MDL	10/10/2010	47		
Alkalinity	ug/L		1	MDL	10/10/2010	1000		
Total beta radiostrontium	pCi/L				10/10/2010			
Iodine-129	pCi/L	1	1	RDL	11/19/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	10/1/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	10/1/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	10/1/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	10/1/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	10/1/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	10/1/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	10/1/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	10/1/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	10/1/2010	1	10	
Azobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	10/1/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	10/1/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	10/1/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	10/1/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	10/1/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	10/1/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	10/1/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	10/1/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	10/1/2010	0.11	2	
1,2-Dichloroethane	ug/L	1	0.1	MDL	10/1/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	10/1/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	10/1/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	10/1/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	10/1/2010	1	10	
Toluene	ug/L	1	0.072	MDL	10/1/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	10/1/2010	0.15	1	
Phenol	ug/L	10	2	MDL	10/1/2010	2	10	
2-Picoline	ug/L	20	2	MDL	10/1/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	10/1/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	10/1/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	10/1/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	10/1/2010	1	10	
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	10/1/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	10/1/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	10/1/2010	1	10	
Hexachlorobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	10/1/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	10/1/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	10/1/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	10/1/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	10/1/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	10/1/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	10/1/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	10/1/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	10/1/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	10/1/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	10/1/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	10/1/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	10/1/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	10/1/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	10/1/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	10/1/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	10/1/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	10/1/2010	0.2	3	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010
Hexachlorobenzene		PNLGW	GW						R		5/12/2010
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Zinc				N	WATER			X10-072		8/29/2010	
Bismuth				N	WATER			X10-072		8/29/2010	
Calcium				N	WATER			X10-072		8/29/2010	
Phosphorus				N	WATER			X10-072		8/29/2010	
Selenium				N	WATER			X10-072		8/29/2010	
Selenium				N	WATER			X10-072		8/29/2010	
Alkalinity				N	WATER			X10-072		8/29/2010	
Total beta radiostrontium				N	WATER			X10-072		8/29/2010	
Iodine-129				N	WATER			X10-072		8/26/2010	
4-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Ethylbenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Styrene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Benzyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
n-Nitrosopiperidine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Azobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,4-Dimethylphenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Chloroaniline				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
p-Phenylenediamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2-Dibromoethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Acrolein				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Allyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Ethyl cyanide				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Vinyl acetate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Methyl-2-pentanone				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Toluene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Chlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Phenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Picoline				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Tetrahydrofuran				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Pyridine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Bis(2-Chloroethoxy)methane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Di-n-octylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Hexachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
3,3'-Dimethylbenzidine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Anthracene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Isosafrole				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,4-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,4-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,4-Dioxane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Dibromochloromethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Tributyl phosphate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Methacrylonitrile				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Chloroprene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Tetrachloroethene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Pyrene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,4-Naphthoquinone				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Dimethyl phthalate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Dibenzofuran				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Xylenes (total)				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Zinc									ADMIN	ARTZER, JS	U	
Bismuth									ADMIN	ARTZER, JS	U	
Calcium									ADMIN	ARTZER, JS	U	
Phosphorus									ADMIN	ARTZER, JS	U	
Selenium									ADMIN	ARTZER, JS	U	
Selenium									ADMIN	ARTZER, JS	U	
Alkalinity									ADMIN	ARTZER, JS	U	
Total beta radiostrontium									ADMIN	ARTZER, JS	U	
Iodine-129									ADMIN	ARTZER, JS	U	
4-Nitroaniline									ADMIN	ARTZER, JS	U	
4-Nitrophenol									ADMIN	ARTZER, JS	U	
Ethylbenzene									ADMIN	ARTZER, JS	U	
Styrene									ADMIN	ARTZER, JS	U	
Benzyl alcohol									ADMIN	ARTZER, JS	U	
n-Nitrosopiperidine									ADMIN	ARTZER, JS	U	
cis-1,3-Dichloropropene									ADMIN	ARTZER, JS	U	
trans-1,3-Dichloropropene									ADMIN	ARTZER, JS	U	
4-Bromophenylphenyl ether									ADMIN	ARTZER, JS	U	
Azobenzene									ADMIN	ARTZER, JS	U	
2,4-Dimethylphenol									ADMIN	ARTZER, JS	U	
n-Nitrosomethylethylamine									ADMIN	ARTZER, JS	U	
4-Methylphenol (cresol, p-)									ADMIN	ARTZER, JS	U	
1,4-Dichlorobenzene									ADMIN	ARTZER, JS	U	
1,4-Dichlorobenzene									ADMIN	ARTZER, JS	U	
4-Chloroaniline									ADMIN	ARTZER, JS	U	
p-Phenylenediamine									ADMIN	ARTZER, JS	U	
1,2-Dibromoethane									ADMIN	ARTZER, JS	U	
Acrolein									ADMIN	ARTZER, JS	U	
Allyl chloride									ADMIN	ARTZER, JS	U	
1,2-Dichloroethane									ADMIN	ARTZER, JS	U	
Ethyl cyanide									ADMIN	ARTZER, JS	U	
Vinyl acetate									ADMIN	ARTZER, JS	U	
4-Methyl-2-pentanone									ADMIN	ARTZER, JS	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	ARTZER, JS	U	
Toluene									ADMIN	ARTZER, JS	U	
Chlorobenzene									ADMIN	ARTZER, JS	U	
Phenol									ADMIN	ARTZER, JS	U	
2-Picoline									ADMIN	ARTZER, JS	U	
Tetrahydrofuran									ADMIN	ARTZER, JS	U	
trans-1,4-Dichloro-2-butene									ADMIN	ARTZER, JS	U	
Pyridine									ADMIN	ARTZER, JS	U	
Bis(2-chloroethyl) ether									ADMIN	ARTZER, JS	U	
Bis(2-Chloroethoxy)methane									ADMIN	ARTZER, JS	U	
Bis(2-ethylhexyl) phthalate									ADMIN	ARTZER, JS	U	
Di-n-octylphthalate									ADMIN	ARTZER, JS	U	
Hexachlorobenzene									ADMIN	ARTZER, JS	U	
3,3'-Dimethylbenzidine									ADMIN	ARTZER, JS	U	
Anthracene									ADMIN	ARTZER, JS	U	
Isosafrole									ADMIN	ARTZER, JS	U	
1,2,4-Trichlorobenzene									ADMIN	ARTZER, JS	U	
2,4-Dichlorophenol									ADMIN	ARTZER, JS	U	
2,4-Dinitrotoluene									ADMIN	ARTZER, JS	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	ARTZER, JS	U	
1,4-Dioxane									ADMIN	ARTZER, JS	U	
Dibromochloromethane									ADMIN	ARTZER, JS	U	
O,O,O-Triethyl phosphorothioate									ADMIN	ARTZER, JS	U	
Tributyl phosphate									ADMIN	ARTZER, JS	U	
Methacrylonitrile									ADMIN	ARTZER, JS	U	
Chloroprene									ADMIN	ARTZER, JS	U	
Tetrachloroethene									ADMIN	ARTZER, JS	U	
Pyrene									ADMIN	ARTZER, JS	U	
1,4-Naphthoquinone									ADMIN	ARTZER, JS	U	
Dimethyl phthalate									ADMIN	ARTZER, JS	U	
Dibenzofuran									ADMIN	ARTZER, JS	U	
Xylenes (total)									ADMIN	ARTZER, JS	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Zinc	699-S18-E2B				8/30/2010		
Bismuth	699-S18-E2B				8/30/2010		
Calcium	699-S18-E2B				8/30/2010		
Phosphorus	699-S18-E2B				8/30/2010		
Selenium	699-S18-E2B				8/30/2010		
Selenium	699-S18-E2B				8/30/2010		
Alkalinity	699-S18-E2B				8/30/2010		
Total beta radiostrontium	699-S18-E2B				8/30/2010		
Iodine-129	699-S18-E2B				9/7/2010		
4-Nitroaniline	699-S18-E2B				9/30/2010		
4-Nitrophenol	699-S18-E2B				9/30/2010		
Ethylbenzene	699-S18-E2B				9/30/2010		
Styrene	699-S18-E2B				9/30/2010		
Benzyl alcohol	699-S18-E2B				9/30/2010		
n-Nitrosopiperidine	699-S18-E2B				9/30/2010		
cis-1,3-Dichloropropene	699-S18-E2B				9/30/2010		
trans-1,3-Dichloropropene	699-S18-E2B				9/30/2010		
4-Bromophenylphenyl ether	699-S18-E2B				9/30/2010		
Azobenzene	699-S18-E2B				9/30/2010		
2,4-Dimethylphenol	699-S18-E2B				9/30/2010		
n-Nitrosomethylethylamine	699-S18-E2B				9/30/2010		
4-Methylphenol (cresol, p-)	699-S18-E2B				9/30/2010		
1,4-Dichlorobenzene	699-S18-E2B				9/30/2010		
1,4-Dichlorobenzene	699-S18-E2B				9/30/2010		
4-Chloroaniline	699-S18-E2B				9/30/2010		
p-Phenylenediamine	699-S18-E2B				9/30/2010		
1,2-Dibromoethane	699-S18-E2B				9/30/2010		
Acrolein	699-S18-E2B				9/30/2010		
Allyl chloride	699-S18-E2B				9/30/2010		
1,2-Dichloroethane	699-S18-E2B				9/30/2010		
Ethyl cyanide	699-S18-E2B				9/30/2010		
Vinyl acetate	699-S18-E2B				9/30/2010		
4-Methyl-2-pentanone	699-S18-E2B				9/30/2010		
Bis(2-chloro-1-methylethyl)ether	699-S18-E2B				9/30/2010		
Toluene	699-S18-E2B				9/30/2010		
Chlorobenzene	699-S18-E2B				9/30/2010		
Phenol	699-S18-E2B				9/30/2010		
2-Picoline	699-S18-E2B				9/30/2010		
Tetrahydrofuran	699-S18-E2B				9/30/2010		
trans-1,4-Dichloro-2-butene	699-S18-E2B				9/30/2010		
Pyridine	699-S18-E2B				9/30/2010		
Bis(2-chloroethyl) ether	699-S18-E2B				9/30/2010		
Bis(2-Chloroethoxy)methane	699-S18-E2B				9/30/2010		
Bis(2-ethylhexyl) phthalate	699-S18-E2B				9/30/2010		
Di-n-octylphthalate	699-S18-E2B				9/30/2010		
Hexachlorobenzene	699-S18-E2B				9/30/2010		
3,3'-Dimethylbenzidine	699-S18-E2B				9/30/2010		
Anthracene	699-S18-E2B				9/30/2010		
Isosafrole	699-S18-E2B				9/30/2010		
1,2,4-Trichlorobenzene	699-S18-E2B				9/30/2010		
2,4-Dichlorophenol	699-S18-E2B				9/30/2010		
2,4-Dinitrotoluene	699-S18-E2B				9/30/2010		
alpha,alpha-Dimethylphenethylamine	699-S18-E2B				9/30/2010		
1,4-Dioxane	699-S18-E2B				9/30/2010		
Dibromochloromethane	699-S18-E2B				9/30/2010		
O,O,O-Triethyl phosphorothioate	699-S18-E2B				9/30/2010		
Tributyl phosphate	699-S18-E2B				9/30/2010		
Methacrylonitrile	699-S18-E2B				9/30/2010		
Chloroprene	699-S18-E2B				9/30/2010		
Tetrachloroethene	699-S18-E2B				9/30/2010		
Pyrene	699-S18-E2B				9/30/2010		
1,4-Naphthoquinone	699-S18-E2B				9/30/2010		
Dimethyl phthalate	699-S18-E2B				9/30/2010		
Dibenzofuran	699-S18-E2B				9/30/2010		
Xylenes (total)	699-S18-E2B				9/30/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Alkalinity			
Total beta radiostrontium			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			
1,2-Dibromoethane			
Acrolein			
Allyl chloride			
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			
Hexachlorobenzene			
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
1-Naphthylamine	B25M58	134-32-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Aramite	B25M58	140-57-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Kepone	B25M58	143-50-0	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
cis-1,2-Dichloroethylene	B25M58	156-59-2	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
trans-1,2-Dichloroethylene	B25M58	156-60-5	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Hexachloropropene	B25M58	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Benzo(ghi)perylene	B25M58	191-24-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Indeno(1,2,3-cd)pyrene	B25M58	193-39-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Benzo(b)fluoranthene	B25M58	205-99-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Fluoranthene	B25M58	206-44-0	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Benzo(k)fluoranthene	B25M58	207-08-9	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Acenaphthylene	B25M58	208-96-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Chrysene	B25M58	218-01-9	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Diallate	B25M58	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Pronamide	B25M58	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M58	297-97-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Methyl parathion	B25M58	298-00-0	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Phorate	B25M58	298-02-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Disulfoton	B25M58	298-04-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M58	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Isodrin	B25M58	465-73-6	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Benzo(a)pyrene	B25M58	50-32-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,4-Dinitrophenol	B25M58	51-28-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Chlorobenzilate	B25M58	510-15-6	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Famphur	B25M58	52-85-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Dibenz[a,h]anthracene	B25M58	53-70-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Acetylaminofluorene	B25M58	53-96-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
4,6-Dinitro-2-methylphenol	B25M58	534-52-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,2-Dichloroethene (Total)	B25M58	540-59-0	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,3-Dichlorobenzene	B25M58	541-73-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
n-Nitrosodiethylamine	B25M58	55-18-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Carbon tetrachloride	B25M58	56-23-5	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Parathion	B25M58	56-38-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
3-Methylcholanthrene	B25M58	56-49-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Benzo(a)anthracene	B25M58	56-55-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
4-Nitroquinoline-1-oxide	B25M58	56-57-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
7,12-Dimethylbenz[a]anthracene	B25M58	57-97-6	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,3,4,6-Tetrachlorophenol	B25M58	58-90-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
4-Chloro-3-methylphenol	B25M58	59-50-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
n-Nitrosomorpholine	B25M58	59-89-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Hexanone	B25M58	591-78-6	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
p-Dimethylaminoazobenzene	B25M58	60-11-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Dimethoate	B25M58	60-51-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,6-Dinitrotoluene	B25M58	606-20-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Pentachlorobenzene	B25M58	608-93-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Phenacetin	B25M58	62-44-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Ethyl methanesulfonate	B25M58	62-50-0	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Aniline	B25M58	62-53-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
n-Nitrosodimethylamine	B25M58	62-75-9	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
n-Nitrosodi-n-dipropylamine	B25M58	621-64-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,1,1,2-Tetrachloroethane	B25M58	630-20-6	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Methyl methanesulfonate	B25M58	66-27-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Acetone	B25M58	67-64-1	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Chloroform	B25M58	67-66-3	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Hexachloroethane	B25M58	67-72-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Hexachlorophene	B25M58	70-30-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
4-Chlorophenylphenyl ether	B25M58	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1-Butanol	B25M58	71-36-3	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Benzene	B25M58	71-43-2	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,1,1-Trichloroethane	B25M58	71-55-6	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Bromomethane	B25M58	74-83-9	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Chloromethane	B25M58	74-87-3	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Iodomethane	B25M58	74-88-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Dibromomethane	B25M58	74-95-3	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Chloroethane	B25M58	75-00-3	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
1-Naphthylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Aramite		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Kepone		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
cis-1,2-Dichloroethylene		1			8/31/2010	WATER	U	F0H310520001			
trans-1,2-Dichloroethylene		1			8/31/2010	WATER	U	F0H310520001			
Hexachloropropene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Benzo(ghi)perylene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Indeno(1,2,3-cd)pyrene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Benzo(b)fluoranthene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Fluoranthene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Benzo(k)fluoranthene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Acenaphthylene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Chrysene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Diallate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Pronamide		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Methyl parathion		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Phorate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Disulfoton		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Isodrin		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Benzo(a)pyrene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,4-Dinitrophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Chlorobenzilate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Famphur		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Dibenz[a,h]anthracene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Acetylaminofluorene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
4,6-Dinitro-2-methylphenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,2-Dichloroethene (Total)		1			8/31/2010	WATER	U	F0H310520001			
1,3-Dichlorobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
n-Nitrosodiethylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Carbon tetrachloride		1			8/31/2010	WATER	U	F0H310520001			
Parathion		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
3-Methylcholanthrene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Benzo(a)anthracene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
4-Nitroquinoline-1-oxide		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
7,12-Dimethylbenz[a]anthracene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,3,4,6-Tetrachlorophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
4-Chloro-3-methylphenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
n-Nitrosomorpholine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Hexanone		1			8/31/2010	WATER	U	F0H310520001			
p-Dimethylaminoazobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Dimethoate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,6-Dinitrotoluene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Pentachlorobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Phenacetin		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Ethyl methanesulfonate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Aniline		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
n-Nitrosodimethylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
n-Nitrosodi-n-dipropylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,1,1,2-Tetrachloroethane		1			8/31/2010	WATER	U	F0H310520001			
Methyl methanesulfonate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Acetone		1			8/31/2010	WATER	U	F0H310520001			
Chloroform		1			8/31/2010	WATER	U	F0H310520001			
Hexachloroethane		1		9/1/2010	8/31/2010	WATER	UT	F0H310520001			
Hexachlorophene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
4-Chlorophenylphenyl ether		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1-Butanol		1			8/31/2010	WATER	U	F0H310520001			
Benzene		1			8/31/2010	WATER	U	F0H310520001			
1,1,1-Trichloroethane		1			8/31/2010	WATER	U	F0H310520001			
Bromomethane		1			8/31/2010	WATER	JB	F0H310520001			
Chloromethane		1			8/31/2010	WATER	U	F0H310520001			
Iodomethane		1			8/31/2010	WATER	U	F0H310520001			
Dibromomethane		1			8/31/2010	WATER	U	F0H310520001			
Chloroethane		1			8/31/2010	WATER	U	F0H310520001			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
1-Naphthylamine			9/30/2010			44205468	1055.9	244081-A-B8	mL		SL974
Aramite			9/30/2010			44205405	1055.9	244081-A-B8	mL		SL974
Kepone			9/30/2010			44205470	1055.9	244081-A-B8	mL		SL974
cis-1,2-Dichloroethylene			9/30/2010			44205523	25	244081-A-B8	mL		SL974
trans-1,2-Dichloroethylene			9/30/2010			44205524	25	244081-A-B8	mL		SL974
Hexachloropropene			9/30/2010			44205488	1055.9	244081-A-B8	mL		SL974
Benzo(ghi)perylene			9/30/2010			44205455	1055.9	244081-A-B8	mL		SL974
Indeno(1,2,3-cd)pyrene			9/30/2010			44205489	1055.9	244081-A-B8	mL		SL974
Benzo(b)fluoranthene			9/30/2010			44205466	1055.9	244081-A-B8	mL		SL974
Fluoranthene			9/30/2010			44205496	1055.9	244081-A-B8	mL		SL974
Benzo(k)fluoranthene			9/30/2010			44205454	1055.9	244081-A-B8	mL		SL974
Acenaphthylene			9/30/2010			44205410	1055.9	244081-A-B8	mL		SL974
Chrysene			9/30/2010			44205424	1055.9	244081-A-B8	mL		SL974
Diallate			9/30/2010			44205414	1055.9	244081-A-B8	mL		SL974
Pronamide			9/30/2010			44205431	1055.9	244081-A-B8	mL		SL974
O,O-Diethyl O-2-pyrazinyl phosphorothioate			9/30/2010			44205514	1055.9	244081-A-B8	mL		SL974
Methyl parathion			9/30/2010			44205476	1055.9	244081-A-B8	mL		SL974
Phorate			9/30/2010			44205429	1055.9	244081-A-B8	mL		SL974
Disulfoton			9/30/2010			44205493	1055.9	244081-A-B8	mL		SL974
Tetraethyl dithiopyrophosphate (Sulfotepp)			9/30/2010			44205438	1055.9	244081-A-B8	mL		SL974
Isodrin			9/30/2010			44205490	1055.9	244081-A-B8	mL		SL974
Benzo(a)pyrene			9/30/2010			44205445	1055.9	244081-A-B8	mL		SL974
2,4-Dinitrophenol			9/30/2010			44205510	1055.9	244081-A-B8	mL		SL974
Chlorobenzilate			9/30/2010			44205412	1055.9	244081-A-B8	mL		SL974
Famphur			9/30/2010			44205495	1055.9	244081-A-B8	mL		SL974
Dibenz[a,h]anthracene			9/30/2010			44205415	1055.9	244081-A-B8	mL		SL974
2-Acetylaminofluorene			9/30/2010			44205403	1055.9	244081-A-B8	mL		SL974
4,6-Dinitro-2-methylphenol			9/30/2010			44205509	1055.9	244081-A-B8	mL		SL974
1,2-Dichloroethene (Total)			9/30/2010			44205520	25	244081-A-B8	mL		SL974
1,3-Dichlorobenzene			9/30/2010			44205419	1055.9	244081-A-B8	mL		SL974
n-Nitrosodiethylamine			9/30/2010			44205452	1055.9	244081-A-B8	mL		SL974
Carbon tetrachloride			9/30/2010			44205531	25	244081-A-B8	mL		SL974
Parathion			9/30/2010			44205467	1055.9	244081-A-B8	mL		SL974
3-Methylcholanthrene			9/30/2010			44205473	1055.9	244081-A-B8	mL		SL974
Benzo(a)anthracene			9/30/2010			44205458	1055.9	244081-A-B8	mL		SL974
4-Nitroquinoline-1-oxide			9/30/2010			44205450	1055.9	244081-A-B8	mL		SL974
7,12-Dimethylbenz[a]anthracene			9/30/2010			44205519	1055.9	244081-A-B8	mL		SL974
2,3,4,6-Tetrachlorophenol			9/30/2010			44205437	1055.9	244081-A-B8	mL		SL974
4-Chloro-3-methylphenol			9/30/2010			44205413	1055.9	244081-A-B8	mL		SL974
n-Nitrosomorpholine			9/30/2010			44205462	1055.9	244081-A-B8	mL		SL974
2-Hexanone			9/30/2010			44205576	25	244081-A-B8	mL		SL974
p-Dimethylaminoazobenzene			9/30/2010			44205518	1055.9	244081-A-B8	mL		SL974
Dimethoate			9/30/2010			44205517	1055.9	244081-A-B8	mL		SL974
2,6-Dinitrotoluene			9/30/2010			44205512	1055.9	244081-A-B8	mL		SL974
Pentachlorobenzene			9/30/2010			44205456	1055.9	244081-A-B8	mL		SL974
Phenacetin			9/30/2010			44205448	1055.9	244081-A-B8	mL		SL974
Ethyl methanesulfonate			9/30/2010			44205494	1055.9	244081-A-B8	mL		SL974
Aniline			9/30/2010			44205506	1055.9	244081-A-B8	mL		SL974
n-Nitrosodimethylamine			9/30/2010			44205453	1055.9	244081-A-B8	mL		SL974
n-Nitrosodi-n-dipropylamine			9/30/2010			44205459	1055.9	244081-A-B8	mL		SL974
1,1,1,2-Tetrachloroethane			9/30/2010			44205565	25	244081-A-B8	mL		SL974
Methyl methanesulfonate			9/30/2010			44205474	1055.9	244081-A-B8	mL		SL974
Acetone			9/30/2010			44205571	25	244081-A-B8	mL		SL974
Chloroform			9/30/2010			44205537	25	244081-A-B8	mL		SL974
Hexachloroethane			9/30/2010			44205501	1055.9	244081-A-B8	mL		SL974
Hexachlorophene			9/30/2010			44205487	1055.9	244081-A-B8	mL		SL974
4-Chlorophenylphenyl ether			9/30/2010			44205423	1055.9	244081-A-B8	mL		SL974
1-Butanol			9/30/2010			44205527	25	244081-A-B8	mL		SL974
Benzene			9/30/2010			44205561	25	244081-A-B8	mL		SL974
1,1,1-Trichloroethane			9/30/2010			44205552	25	244081-A-B8	mL		SL974
Bromomethane		/Associated with suspect field blank (FXR 1989)	9/30/2010		Q	44205525	25	244081-A-B8	mL		SL974
Chloromethane		/Associated with suspect field blank (FXR 1989)	9/30/2010		Q	44205538	25	244081-A-B8	mL		SL974
Iodomethane			9/30/2010			44205568	25	244081-A-B8	mL		SL974
Dibromomethane			9/30/2010			44205541	25	244081-A-B8	mL		SL974
Chloroethane			9/30/2010			44205536	25	244081-A-B8	mL		SL974

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.12	PNLGW		56-23-5	0.12			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			
Phenacetin			1	PNLGW		62-44-2	1			
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			0.34	PNLGW		67-64-1	0.34			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.31	PNLGW		74-83-9	0.31			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
1-Naphthylamine	ug/L	10	1	MDL	10/1/2010	1	10	
Aramite	ug/L	20	20	MDL	10/1/2010	20	20	
Kepone	ug/L	100	20	MDL	10/1/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	10/1/2010	0.087	1	
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	10/1/2010	0.083	1	
Hexachloropropene	ug/L	100	1	MDL	10/1/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	10/1/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	10/1/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	10/1/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	10/1/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	10/1/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	10/1/2010	1	10	
Chrysene	ug/L	10	1	MDL	10/1/2010	1	10	
Diallate	ug/L	20	2	MDL	10/1/2010	2	20	
Pronamide	ug/L	20	1	MDL	10/1/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	10/1/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	10/1/2010	1	50	
Phorate	ug/L	50	1	MDL	10/1/2010	1	50	
Disulfoton	ug/L	50	1	MDL	10/1/2010	1	50	
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	10/1/2010	1	50	
Isodrin	ug/L	10	1	MDL	10/1/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	10/1/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	10/1/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	10/1/2010	1	10	
Famphur	ug/L	100	1.7	MDL	10/1/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	10/1/2010	1	10	
2-Acetylaminofluorene	ug/L	100	1	MDL	10/1/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	10/1/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	10/1/2010	0.15	2	
1,3-Dichlorobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	10/1/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	10/1/2010	0.12	1	
Parathion	ug/L	50	1	MDL	10/1/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	10/1/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	10/1/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	10/1/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	10/1/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	10/1/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	10/1/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	10/1/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	10/1/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	10/1/2010	1	20	
Dimethoate	ug/L	20	1	MDL	10/1/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	10/1/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
Phenacetin	ug/L	20	1	MDL	10/1/2010	1	20	
Ethyl methanesulfonate	ug/L	10	1	MDL	10/1/2010	1	10	
Aniline	ug/L	10	1	MDL	10/1/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	10/1/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	10/1/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	10/1/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	10/1/2010	1	10	
Acetone	ug/L	2	0.34	MDL	10/1/2010	0.34	2	
Chloroform	ug/L	1	0.1	MDL	10/1/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	10/1/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	10/1/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	10/1/2010	1	10	
1-Butanol	ug/L	40	12	MDL	10/1/2010	12	40	
Benzene	ug/L	1	0.064	MDL	10/1/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	10/1/2010	0.069	1	
Bromomethane	ug/L	2	0.25	MDL	2/2/2011	0.25	2	
Chloromethane	ug/L	2	0.077	MDL	2/2/2011	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	10/1/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	10/1/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	10/1/2010	0.099	2	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010
Phenacetin		PNLGW	GW						R		5/12/2010
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
1-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Aramite				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Kepone				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
trans-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Hexachloropropene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Benzo(ghi)perylene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Benzo(b)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Benzo(k)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Acenaphthylene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Chrysene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Diallate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Pronamide				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Methyl parathion				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Phorate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Disulfoton				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Isodrin				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Benzo(a)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,4-Dinitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Chlorobenzilate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Famphur				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Acetylaminofluorene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,3-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
n-Nitrosodiethylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Carbon tetrachloride				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Parathion				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
3-Methylcholanthrene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Benzo(a)anthracene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
n-Nitrosomorpholine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Hexanone				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Dimethoate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,6-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Pentachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Phenacetin				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Ethyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Aniline				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
n-Nitrosodimethylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Methyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Acetone				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Chloroform				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Hexachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Hexachlorophene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1-Butanol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Benzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,1,1-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Bromomethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Chloromethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Iodomethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Dibromomethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Chloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
1-Naphthylamine									ADMIN	ARTZER, JS	U	
Aramite									ADMIN	ARTZER, JS	U	
Kepone									ADMIN	ARTZER, JS	U	
cis-1,2-Dichloroethylene									ADMIN	ARTZER, JS	U	
trans-1,2-Dichloroethylene									ADMIN	ARTZER, JS	U	
Hexachloropropene									ADMIN	ARTZER, JS	U	
Benzo(ghi)perylene									ADMIN	ARTZER, JS	U	
Indeno(1,2,3-cd)pyrene									ADMIN	ARTZER, JS	U	
Benzo(b)fluoranthene									ADMIN	ARTZER, JS	U	
Fluoranthene									ADMIN	ARTZER, JS	U	
Benzo(k)fluoranthene									ADMIN	ARTZER, JS	U	
Acenaphthylene									ADMIN	ARTZER, JS	U	
Chrysene									ADMIN	ARTZER, JS	U	
Diallate									ADMIN	ARTZER, JS	U	
Pronamide									ADMIN	ARTZER, JS	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	ARTZER, JS	U	
Methyl parathion									ADMIN	ARTZER, JS	U	
Phorate									ADMIN	ARTZER, JS	U	
Disulfoton									ADMIN	ARTZER, JS	U	
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	ARTZER, JS	U	
Isodrin									ADMIN	ARTZER, JS	U	
Benzo(a)pyrene									ADMIN	ARTZER, JS	U	
2,4-Dinitrophenol									ADMIN	ARTZER, JS	U	
Chlorobenzilate									ADMIN	ARTZER, JS	U	
Famphur									ADMIN	ARTZER, JS	U	
Dibenz[a,h]anthracene									ADMIN	ARTZER, JS	U	
2-Acetylaminofluorene									ADMIN	ARTZER, JS	U	
4,6-Dinitro-2-methylphenol									ADMIN	ARTZER, JS	U	
1,2-Dichloroethene (Total)									ADMIN	ARTZER, JS	U	
1,3-Dichlorobenzene									ADMIN	ARTZER, JS	U	
n-Nitrosodiethylamine									ADMIN	ARTZER, JS	U	
Carbon tetrachloride									ADMIN	ARTZER, JS	U	
Parathion									ADMIN	ARTZER, JS	U	
3-Methylcholanthrene									ADMIN	ARTZER, JS	U	
Benzo(a)anthracene									ADMIN	ARTZER, JS	U	
4-Nitroquinoline-1-oxide									ADMIN	ARTZER, JS	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	ARTZER, JS	U	
2,3,4,6-Tetrachlorophenol									ADMIN	ARTZER, JS	U	
4-Chloro-3-methylphenol									ADMIN	ARTZER, JS	U	
n-Nitrosomorpholine									ADMIN	ARTZER, JS	U	
2-Hexanone									ADMIN	ARTZER, JS	U	
p-Dimethylaminoazobenzene									ADMIN	ARTZER, JS	U	
Dimethoate									ADMIN	ARTZER, JS	U	
2,6-Dinitrotoluene									ADMIN	ARTZER, JS	U	
Pentachlorobenzene									ADMIN	ARTZER, JS	U	
Phenacetin									ADMIN	ARTZER, JS	U	
Ethyl methanesulfonate									ADMIN	ARTZER, JS	U	
Aniline									ADMIN	ARTZER, JS	U	
n-Nitrosodimethylamine									ADMIN	ARTZER, JS	U	
n-Nitrosodi-n-dipropylamine									ADMIN	ARTZER, JS	U	
1,1,1,2-Tetrachloroethane									ADMIN	ARTZER, JS	U	
Methyl methanesulfonate									ADMIN	ARTZER, JS	U	
Acetone									ADMIN	ARTZER, JS	U	
Chloroform									ADMIN	ARTZER, JS	U	
Hexachloroethane									ADMIN	ARTZER, JS	U	
Hexachlorophene									ADMIN	ARTZER, JS	U	
4-Chlorophenylphenyl ether									ADMIN	ARTZER, JS	U	
1-Butanol									ADMIN	ARTZER, JS	U	
Benzene									ADMIN	ARTZER, JS	U	
1,1,1-Trichloroethane									ADMIN	ARTZER, JS	U	
Bromomethane									ADMIN	ARTZER, JS	U	
Chloromethane									ADMIN	ARTZER, JS	U	
Iodomethane									ADMIN	ARTZER, JS	U	
Dibromomethane									ADMIN	ARTZER, JS	U	
Chloroethane									ADMIN	ARTZER, JS	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
1-Naphthylamine	699-S18-E2B				9/30/2010		
Aramite	699-S18-E2B				9/30/2010		
Kepone	699-S18-E2B				9/30/2010		
cis-1,2-Dichloroethylene	699-S18-E2B				9/30/2010		
trans-1,2-Dichloroethylene	699-S18-E2B				9/30/2010		
Hexachloropropene	699-S18-E2B				9/30/2010		
Benzo(ghi)perylene	699-S18-E2B				9/30/2010		
Indeno(1,2,3-cd)pyrene	699-S18-E2B				9/30/2010		
Benzo(b)fluoranthene	699-S18-E2B				9/30/2010		
Fluoranthene	699-S18-E2B				9/30/2010		
Benzo(k)fluoranthene	699-S18-E2B				9/30/2010		
Acenaphthylene	699-S18-E2B				9/30/2010		
Chrysene	699-S18-E2B				9/30/2010		
Diallate	699-S18-E2B				9/30/2010		
Pronamide	699-S18-E2B				9/30/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-S18-E2B				9/30/2010		
Methyl parathion	699-S18-E2B				9/30/2010		
Phorate	699-S18-E2B				9/30/2010		
Disulfoton	699-S18-E2B				9/30/2010		
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-S18-E2B				9/30/2010		
Isodrin	699-S18-E2B				9/30/2010		
Benzo(a)pyrene	699-S18-E2B				9/30/2010		
2,4-Dinitrophenol	699-S18-E2B				9/30/2010		
Chlorobenzilate	699-S18-E2B				9/30/2010		
Famphur	699-S18-E2B				9/30/2010		
Dibenz[a,h]anthracene	699-S18-E2B				9/30/2010		
2-Acetylaminofluorene	699-S18-E2B				9/30/2010		
4,6-Dinitro-2-methylphenol	699-S18-E2B				9/30/2010		
1,2-Dichloroethene (Total)	699-S18-E2B				9/30/2010		
1,3-Dichlorobenzene	699-S18-E2B				9/30/2010		
n-Nitrosodiethylamine	699-S18-E2B				9/30/2010		
Carbon tetrachloride	699-S18-E2B				9/30/2010		
Parathion	699-S18-E2B				9/30/2010		
3-Methylcholanthrene	699-S18-E2B				9/30/2010		
Benzo(a)anthracene	699-S18-E2B				9/30/2010		
4-Nitroquinoline-1-oxide	699-S18-E2B				9/30/2010		
7,12-Dimethylbenz[a]anthracene	699-S18-E2B				9/30/2010		
2,3,4,6-Tetrachlorophenol	699-S18-E2B				9/30/2010		
4-Chloro-3-methylphenol	699-S18-E2B				9/30/2010		
n-Nitrosomorpholine	699-S18-E2B				9/30/2010		
2-Hexanone	699-S18-E2B				9/30/2010		
p-Dimethylaminoazobenzene	699-S18-E2B				9/30/2010		
Dimethoate	699-S18-E2B				9/30/2010		
2,6-Dinitrotoluene	699-S18-E2B				9/30/2010		
Pentachlorobenzene	699-S18-E2B				9/30/2010		
Phenacetin	699-S18-E2B				9/30/2010		
Ethyl methanesulfonate	699-S18-E2B				9/30/2010		
Aniline	699-S18-E2B				9/30/2010		
n-Nitrosodimethylamine	699-S18-E2B				9/30/2010		
n-Nitrosodi-n-dipropylamine	699-S18-E2B				9/30/2010		
1,1,1,2-Tetrachloroethane	699-S18-E2B				9/30/2010		
Methyl methanesulfonate	699-S18-E2B				9/30/2010		
Acetone	699-S18-E2B				9/30/2010		
Chloroform	699-S18-E2B				9/30/2010		
Hexachloroethane	699-S18-E2B				9/30/2010		
Hexachlorophene	699-S18-E2B				9/30/2010		
4-Chlorophenylphenyl ether	699-S18-E2B				9/30/2010		
1-Butanol	699-S18-E2B				9/30/2010		
Benzene	699-S18-E2B				9/30/2010		
1,1,1-Trichloroethane	699-S18-E2B				9/30/2010		
Bromomethane	699-S18-E2B				9/30/2010		
Chloromethane	699-S18-E2B				9/30/2010		
Iodomethane	699-S18-E2B				9/30/2010		
Dibromomethane	699-S18-E2B				9/30/2010		
Chloroethane	699-S18-E2B				9/30/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			
trans-1,2-Dichloroethylene			
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			
Phenacetin			
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Vinyl chloride	B25M58	75-01-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Acetonitrile	B25M58	75-05-8	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Methylene chloride	B25M58	75-09-2	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Carbon disulfide	B25M58	75-15-0	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Bromoform	B25M58	75-25-2	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Bromodichloromethane	B25M58	75-27-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,1-Dichloroethane	B25M58	75-34-3	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,1-Dichloroethene	B25M58	75-35-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Trichloromonofluoromethane	B25M58	75-69-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Dichlorodifluoromethane	B25M58	75-71-8	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Pentachloroethane	B25M58	76-01-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Hexachlorocyclopentadiene	B25M58	77-47-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Isophorone	B25M58	78-59-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Isobutyl alcohol	B25M58	78-83-1	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,2-Dichloropropane	B25M58	78-87-5	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
2-Butanone	B25M58	78-93-3	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,1,2-Trichloroethane	B25M58	79-00-5	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Trichloroethene	B25M58	79-01-6	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,1,2,2-Tetrachloroethane	B25M58	79-34-5	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Methyl methacrylate	B25M58	80-62-6	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Pentachloronitrobenzene (PCNB)	B25M58	82-68-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Acenaphthene	B25M58	83-32-9	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Diethylphthalate	B25M58	84-66-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Di-n-butylphthalate	B25M58	84-74-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Phenanthrene	B25M58	85-01-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Butylbenzylphthalate	B25M58	85-68-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
n-Nitrosodiphenylamine	B25M58	86-30-6	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Fluorene	B25M58	86-73-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Carbazole	B25M58	86-74-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,6-Dichlorophenol	B25M58	87-65-0	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Hexachlorobutadiene	B25M58	87-68-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Pentachlorophenol	B25M58	87-86-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,4,6-Trichlorophenol	B25M58	88-06-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Nitroaniline	B25M58	88-74-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Nitrophenol	B25M58	88-75-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M58	88-85-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Naphthalene	B25M58	91-20-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Methylnaphthalene	B25M58	91-57-6	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Chloronaphthalene	B25M58	91-58-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Naphthylamine	B25M58	91-59-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Methapyrilene	B25M58	91-80-5	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
3,3'-Dichlorobenzidine	B25M58	91-94-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
4-Aminobiphenyl	B25M58	92-67-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
n-Nitrosodi-n-butylamine	B25M58	924-16-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Nitrosopyrrolidine	B25M58	930-55-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Safrol	B25M58	94-59-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Methylphenol (cresol, o-)	B25M58	95-48-7	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,2-Dichlorobenzene	B25M58	95-50-1	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
o-Toluidine	B25M58	95-53-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2-Chlorophenol	B25M58	95-57-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,2,4,5-Tetrachlorobenzene	B25M58	95-94-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
2,4,5-Trichlorophenol	B25M58	95-95-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
1,2-Dibromo-3-chloropropane	B25M58	96-12-8	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
1,2,3-Trichloropropane	B25M58	96-18-4	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Ethyl methacrylate	B25M58	97-63-2	TASL	8260_VOA_GCMS		FEAD	10/1/2010	9/1/2010	ug/L	0245389	CAP	
Acetophenone	B25M58	98-86-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Nitrobenzene	B25M58	98-95-3	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
3-Nitroaniline	B25M58	99-09-2	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
sym-Trinitrobenzene	B25M58	99-35-4	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
5-Nitro-o-toluidine	B25M58	99-55-8	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
m-Dinitrobenzene	B25M58	99-65-0	TASL	8270_SVOA_GCMS		FEAD	10/1/2010	9/22/2010	ug/L	0244134	CAP	
Aluminum	B25M59	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Aluminum	B25M59	7429-90-5	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Iron	B25M59	7439-89-6	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Lead	B25M59	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Vinyl chloride		1			8/31/2010	WATER	U	F0H310520001			
Acetonitrile		1			8/31/2010	WATER	U	F0H310520001			
Methylene chloride		1			8/31/2010	WATER	U	F0H310520001			
Carbon disulfide		1			8/31/2010	WATER	U	F0H310520001			
Bromoform		1			8/31/2010	WATER	U	F0H310520001			
Bromodichloromethane		1			8/31/2010	WATER	U	F0H310520001			
1,1-Dichloroethane		1			8/31/2010	WATER	U	F0H310520001			
1,1-Dichloroethene		1			8/31/2010	WATER	U	F0H310520001			
Trichloromonofluoromethane		1			8/31/2010	WATER	U	F0H310520001			
Dichlorodifluoromethane		1			8/31/2010	WATER	U	F0H310520001			
Pentachloroethane		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Hexachlorocyclopentadiene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Isophorone		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Isobutyl alcohol		1			8/31/2010	WATER	U	F0H310520001			
1,2-Dichloropropane		1			8/31/2010	WATER	U	F0H310520001			
2-Butanone		1			8/31/2010	WATER	U	F0H310520001			
1,1,2-Trichloroethane		1			8/31/2010	WATER	U	F0H310520001			
Trichloroethene		1			8/31/2010	WATER	U	F0H310520001			
1,1,2,2-Tetrachloroethane		1			8/31/2010	WATER	U	F0H310520001			
Methyl methacrylate		1			8/31/2010	WATER	U	F0H310520001			
Pentachloronitrobenzene (PCNB)		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Acenaphthene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Diethylphthalate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Di-n-butylphthalate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Phenanthrene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Butylbenzylphthalate		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
n-Nitrosodiphenylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Fluorene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Carbazole		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,6-Dichlorophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Hexachlorobutadiene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Pentachlorophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,4,6-Trichlorophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Nitroaniline		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Nitrophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Naphthalene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Methylnaphthalene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Chloronaphthalene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Naphthylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Methapyrilene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
3,3'-Dichlorobenzidine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
4-Aminobiphenyl		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
n-Nitrosodi-n-butylamine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Nitrosopyrrolidine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Safrol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Methylphenol (cresol, o-)		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,2-Dichlorobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
o-Toluidine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2-Chlorophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,2,4,5-Tetrachlorobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
2,4,5-Trichlorophenol		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
1,2-Dibromo-3-chloropropane		1			8/31/2010	WATER	U	F0H310520001			
1,2,3-Trichloropropane		1			8/31/2010	WATER	U	F0H310520001			
Ethyl methacrylate		1			8/31/2010	WATER	U	F0H310520001			
Acetophenone		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Nitrobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
3-Nitroaniline		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
sym-Trinitrobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
5-Nitro-o-toluidine		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
m-Dinitrobenzene		1		9/1/2010	8/31/2010	WATER	U	F0H310520001			
Aluminum		2			6/23/2010	WATER	UD	101458004			
Aluminum		1			6/23/2010	WATER		101458004			
Iron		1			6/23/2010	WATER	B	101458004			
Lead		2			6/23/2010	WATER	UD	101458004			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Vinyl chloride			9/30/2010			44205557	25	244081-A-B8	mL		SL974
Acetonitrile			9/30/2010			44205562	25	244081-A-B8	mL		SL974
Methylene chloride			9/30/2010			44205558	25	244081-A-B8	mL		SL974
Carbon disulfide			9/30/2010			44205530	25	244081-A-B8	mL		SL974
Bromoform			9/30/2010			44205526	25	244081-A-B8	mL		SL974
Bromodichloromethane			9/30/2010			44205549	25	244081-A-B8	mL		SL974
1,1-Dichloroethane			9/30/2010			44205545	25	244081-A-B8	mL		SL974
1,1-Dichloroethene			9/30/2010			44205547	25	244081-A-B8	mL		SL974
Trichloromonofluoromethane			9/30/2010			44205575	25	244081-A-B8	mL		SL974
Dichlorodifluoromethane			9/30/2010			44205544	25	244081-A-B8	mL		SL974
Pentachloroethane			9/30/2010			44205457	1055.9	244081-A-B8	mL		SL974
Hexachlorocyclopentadiene			9/30/2010			44205500	1055.9	244081-A-B8	mL		SL974
Isophorone			9/30/2010			44205491	1055.9	244081-A-B8	mL		SL974
Isobutyl alcohol			9/30/2010			44205577	25	244081-A-B8	mL		SL974
1,2-Dichloropropane			9/30/2010			44205521	25	244081-A-B8	mL		SL974
2-Butanone			9/30/2010			44205528	25	244081-A-B8	mL		SL974
1,1,2-Trichloroethane			9/30/2010			44205553	25	244081-A-B8	mL		SL974
Trichloroethene			9/30/2010			44205554	25	244081-A-B8	mL		SL974
1,1,2,2-Tetrachloroethane			9/30/2010			44205566	25	244081-A-B8	mL		SL974
Methyl methacrylate			9/30/2010			44205559	25	244081-A-B8	mL		SL974
Pentachloronitrobenzene (PCNB)			9/30/2010			44205446	1055.9	244081-A-B8	mL		SL974
Acenaphthene			9/30/2010			44205515	1055.9	244081-A-B8	mL		SL974
Diethylphthalate			9/30/2010			44205516	1055.9	244081-A-B8	mL		SL974
Di-n-butylphthalate			9/30/2010			44205417	1055.9	244081-A-B8	mL		SL974
Phenanthrene			9/30/2010			44205426	1055.9	244081-A-B8	mL		SL974
Butylbenzylphthalate			9/30/2010			44205409	1055.9	244081-A-B8	mL		SL974
n-Nitrosodiphenylamine			9/30/2010			44205460	1055.9	244081-A-B8	mL		SL974
Fluorene			9/30/2010			44205497	1055.9	244081-A-B8	mL		SL974
Carbazole			9/30/2010			44205400	1055.9	244081-A-B8	mL		SL974
2,6-Dichlorophenol			9/30/2010			44205399	1055.9	244081-A-B8	mL		SL974
Hexachlorobutadiene			9/30/2010			44205499	1055.9	244081-A-B8	mL		SL974
Pentachlorophenol			9/30/2010			44205447	1055.9	244081-A-B8	mL		SL974
2,4,6-Trichlorophenol			9/30/2010			44205441	1055.9	244081-A-B8	mL		SL974
2-Nitroaniline			9/30/2010			44205482	1055.9	244081-A-B8	mL		SL974
2-Nitrophenol			9/30/2010			44205486	1055.9	244081-A-B8	mL		SL974
Dinoseb(2-secButyl-4,6-dinitrophenol)			9/30/2010			44205513	1055.9	244081-A-B8	mL		SL974
Naphthalene			9/30/2010			44205479	1055.9	244081-A-B8	mL		SL974
2-Methylnaphthalene			9/30/2010			44205475	1055.9	244081-A-B8	mL		SL974
2-Chloronaphthalene			9/30/2010			44205421	1055.9	244081-A-B8	mL		SL974
2-Naphthylamine			9/30/2010			44205481	1055.9	244081-A-B8	mL		SL974
Methapyrilene			9/30/2010			44205471	1055.9	244081-A-B8	mL		SL974
3,3'-Dichlorobenzidine			9/30/2010			44205396	1055.9	244081-A-B8	mL		SL974
4-Aminobiphenyl			9/30/2010			44205397	1055.9	244081-A-B8	mL		SL974
n-Nitrosodi-n-butylamine			9/30/2010			44205451	1055.9	244081-A-B8	mL		SL974
Nitrosopyrrolidine			9/30/2010			44205464	1055.9	244081-A-B8	mL		SL974
Safrol			9/30/2010			44205434	1055.9	244081-A-B8	mL		SL974
2-Methylphenol (cresol, o-)			9/30/2010			44205477	1055.9	244081-A-B8	mL		SL974
1,2-Dichlorobenzene			9/30/2010			44205418	1055.9	244081-A-B8	mL		SL974
o-Toluidine			9/30/2010			44205472	1055.9	244081-A-B8	mL		SL974
2-Chlorophenol			9/30/2010			44205422	1055.9	244081-A-B8	mL		SL974
1,2,4,5-Tetrachlorobenzene			9/30/2010			44205436	1055.9	244081-A-B8	mL		SL974
2,4,5-Trichlorophenol			9/30/2010			44205440	1055.9	244081-A-B8	mL		SL974
1,2-Dibromo-3-chloropropane			9/30/2010			44205535	25	244081-A-B8	mL		SL974
1,2,3-Trichloropropane			9/30/2010			44205555	25	244081-A-B8	mL		SL974
Ethyl methacrylate			9/30/2010			44205574	25	244081-A-B8	mL		SL974
Acetophenone			9/30/2010			44205435	1055.9	244081-A-B8	mL		SL974
Nitrobenzene			9/30/2010			44205485	1055.9	244081-A-B8	mL		SL974
3-Nitroaniline			9/30/2010			44205483	1055.9	244081-A-B8	mL		SL974
sym-Trinitrobenzene			9/30/2010			44205443	1055.9	244081-A-B8	mL		SL974
5-Nitro-o-toluidine			9/30/2010			44205465	1055.9	244081-A-B8	mL		SL974
m-Dinitrobenzene			9/30/2010			44205508	1055.9	244081-A-B8	mL		SL974
Aluminum		Laboratory Method ID is LA-505-412	9/2/2010			41653099	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Aluminum		Laboratory Method ID is LA-505-411	9/2/2010			41653008	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Iron		Laboratory Method ID is LA-505-411	9/2/2010			41653092	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Lead		Laboratory Method ID is LA-505-412	9/2/2010			41653108	50	MOA-FH-CHPRC-2008	mL		WSCF101458

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.25	PNLGW		79-01-6	0.25			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			243	PNLGW		7429-90-5	243			
Iron			44	PNLGW		7439-89-6	44			
Lead			0.2	PNLGW		7439-92-1	0.2			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Vinyl chloride	ug/L	2	0.084	MDL	10/1/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	10/1/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	10/1/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	10/1/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	10/1/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	10/1/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	10/1/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	10/1/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	10/1/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	10/1/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	10/1/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	10/1/2010	1	50	
Isophorone	ug/L	10	1	MDL	10/1/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	10/1/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	10/1/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	10/1/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	10/1/2010	0.15	1	
Trichloroethene	ug/L	1	0.25	MDL	10/1/2010	0.25	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	10/1/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	10/1/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	10/1/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	10/1/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	10/1/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	10/1/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	10/1/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	10/1/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	10/1/2010	1	10	
Fluorene	ug/L	10	1	MDL	10/1/2010	1	10	
Carbazole	ug/L	10	1	MDL	10/1/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	10/1/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	10/1/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	10/1/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	10/1/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	10/1/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	10/1/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	10/1/2010	2	20	
Naphthalene	ug/L	10	1	MDL	10/1/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	10/1/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	10/1/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	10/1/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	10/1/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	10/1/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	10/1/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	10/1/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	10/1/2010	1	10	
Safrol	ug/L	20	1	MDL	10/1/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	10/1/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	10/1/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	10/1/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	10/1/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	10/1/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	10/1/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	10/1/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	10/1/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	10/1/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	10/1/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	10/1/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	10/1/2010	1	10	
Aluminum	ug/L		10	MDL	9/2/2010	10		
Aluminum	ug/L		17	MDL	9/2/2010	17		
Iron	ug/L		18	MDL	9/2/2010	18		
Lead	ug/L		0.2	MDL	9/2/2010	0.2		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Vinyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Acetonitrile				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Methylene chloride				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Carbon disulfide				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Bromoform				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Bromodichloromethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,1-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,1-Dichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Trichloromonofluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Dichlorodifluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Pentachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Isophorone				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Isobutyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2-Dichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Butanone				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,1,2-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Trichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Methyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Acenaphthene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Diethylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Di-n-butylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Phenanthrene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Butylbenzylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Fluorene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Carbazole				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,6-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Hexachlorobutadiene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Pentachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Naphthalene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Methylnaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Chloronaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Methapyrilene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
4-Aminobiphenyl				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Nitrosopyrrolidine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Safrol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
o-Toluidine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2-Chlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
1,2,3-Trichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Ethyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Acetophenone				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Nitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
3-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
sym-Trinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
5-Nitro-o-toluidine				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
m-Dinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	8/26/2010	
Aluminum				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Aluminum				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Iron				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Lead				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Vinyl chloride									ADMIN	ARTZER, JS	U	
Acetonitrile									ADMIN	ARTZER, JS	U	
Methylene chloride									ADMIN	ARTZER, JS	U	
Carbon disulfide									ADMIN	ARTZER, JS	U	
Bromoform									ADMIN	ARTZER, JS	U	
Bromodichloromethane									ADMIN	ARTZER, JS	U	
1,1-Dichloroethane									ADMIN	ARTZER, JS	U	
1,1-Dichloroethene									ADMIN	ARTZER, JS	U	
Trichloromonofluoromethane									ADMIN	ARTZER, JS	U	
Dichlorodifluoromethane									ADMIN	ARTZER, JS	U	
Pentachloroethane									ADMIN	ARTZER, JS	U	
Hexachlorocyclopentadiene									ADMIN	ARTZER, JS	U	
Isophorone									ADMIN	ARTZER, JS	U	
Isobutyl alcohol									ADMIN	ARTZER, JS	U	
1,2-Dichloropropane									ADMIN	ARTZER, JS	U	
2-Butanone									ADMIN	ARTZER, JS	U	
1,1,2-Trichloroethane									ADMIN	ARTZER, JS	U	
Trichloroethene									ADMIN	ARTZER, JS	U	
1,1,2,2-Tetrachloroethane									ADMIN	ARTZER, JS	U	
Methyl methacrylate									ADMIN	ARTZER, JS	U	
Pentachloronitrobenzene (PCNB)									ADMIN	ARTZER, JS	U	
Acenaphthene									ADMIN	ARTZER, JS	U	
Diethylphthalate									ADMIN	ARTZER, JS	U	
Di-n-butylphthalate									ADMIN	ARTZER, JS	U	
Phenanthrene									ADMIN	ARTZER, JS	U	
Butylbenzylphthalate									ADMIN	ARTZER, JS	U	
n-Nitrosodiphenylamine									ADMIN	ARTZER, JS	U	
Fluorene									ADMIN	ARTZER, JS	U	
Carbazole									ADMIN	ARTZER, JS	U	
2,6-Dichlorophenol									ADMIN	ARTZER, JS	U	
Hexachlorobutadiene									ADMIN	ARTZER, JS	U	
Pentachlorophenol									ADMIN	ARTZER, JS	U	
2,4,6-Trichlorophenol									ADMIN	ARTZER, JS	U	
2-Nitroaniline									ADMIN	ARTZER, JS	U	
2-Nitrophenol									ADMIN	ARTZER, JS	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	ARTZER, JS	U	
Naphthalene									ADMIN	ARTZER, JS	U	
2-Methylnaphthalene									ADMIN	ARTZER, JS	U	
2-Chloronaphthalene									ADMIN	ARTZER, JS	U	
2-Naphthylamine									ADMIN	ARTZER, JS	U	
Methapyrilene									ADMIN	ARTZER, JS	U	
3,3'-Dichlorobenzidine									ADMIN	ARTZER, JS	U	
4-Aminobiphenyl									ADMIN	ARTZER, JS	U	
n-Nitrosodi-n-butylamine									ADMIN	ARTZER, JS	U	
Nitrosopyrrolidine									ADMIN	ARTZER, JS	U	
Safrol									ADMIN	ARTZER, JS	U	
2-Methylphenol (cresol, o-)									ADMIN	ARTZER, JS	U	
1,2-Dichlorobenzene									ADMIN	ARTZER, JS	U	
o-Toluidine									ADMIN	ARTZER, JS	U	
2-Chlorophenol									ADMIN	ARTZER, JS	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	ARTZER, JS	U	
2,4,5-Trichlorophenol									ADMIN	ARTZER, JS	U	
1,2-Dibromo-3-chloropropane									ADMIN	ARTZER, JS	U	
1,2,3-Trichloropropane									ADMIN	ARTZER, JS	U	
Ethyl methacrylate									ADMIN	ARTZER, JS	U	
Acetophenone									ADMIN	ARTZER, JS	U	
Nitrobenzene									ADMIN	ARTZER, JS	U	
3-Nitroaniline									ADMIN	ARTZER, JS	U	
sym-Trinitrobenzene									ADMIN	ARTZER, JS	U	
5-Nitro-o-toluidine									ADMIN	ARTZER, JS	U	
m-Dinitrobenzene									ADMIN	ARTZER, JS	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Iron									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Vinyl chloride	699-S18-E2B				9/30/2010		
Acetonitrile	699-S18-E2B				9/30/2010		
Methylene chloride	699-S18-E2B				9/30/2010		
Carbon disulfide	699-S18-E2B				9/30/2010		
Bromoform	699-S18-E2B				9/30/2010		
Bromodichloromethane	699-S18-E2B				9/30/2010		
1,1-Dichloroethane	699-S18-E2B				9/30/2010		
1,1-Dichloroethene	699-S18-E2B				9/30/2010		
Trichloromonofluoromethane	699-S18-E2B				9/30/2010		
Dichlorodifluoromethane	699-S18-E2B				9/30/2010		
Pentachloroethane	699-S18-E2B				9/30/2010		
Hexachlorocyclopentadiene	699-S18-E2B				9/30/2010		
Isophorone	699-S18-E2B				9/30/2010		
Isobutyl alcohol	699-S18-E2B				9/30/2010		
1,2-Dichloropropane	699-S18-E2B				9/30/2010		
2-Butanone	699-S18-E2B				9/30/2010		
1,1,2-Trichloroethane	699-S18-E2B				9/30/2010		
Trichloroethene	699-S18-E2B				9/30/2010		
1,1,2,2-Tetrachloroethane	699-S18-E2B				9/30/2010		
Methyl methacrylate	699-S18-E2B				9/30/2010		
Pentachloronitrobenzene (PCNB)	699-S18-E2B				9/30/2010		
Acenaphthene	699-S18-E2B				9/30/2010		
Diethylphthalate	699-S18-E2B				9/30/2010		
Di-n-butylphthalate	699-S18-E2B				9/30/2010		
Phenanthrene	699-S18-E2B				9/30/2010		
Butylbenzylphthalate	699-S18-E2B				9/30/2010		
n-Nitrosodiphenylamine	699-S18-E2B				9/30/2010		
Fluorene	699-S18-E2B				9/30/2010		
Carbazole	699-S18-E2B				9/30/2010		
2,6-Dichlorophenol	699-S18-E2B				9/30/2010		
Hexachlorobutadiene	699-S18-E2B				9/30/2010		
Pentachlorophenol	699-S18-E2B				9/30/2010		
2,4,6-Trichlorophenol	699-S18-E2B				9/30/2010		
2-Nitroaniline	699-S18-E2B				9/30/2010		
2-Nitrophenol	699-S18-E2B				9/30/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-S18-E2B				9/30/2010		
Naphthalene	699-S18-E2B				9/30/2010		
2-Methylnaphthalene	699-S18-E2B				9/30/2010		
2-Chloronaphthalene	699-S18-E2B				9/30/2010		
2-Naphthylamine	699-S18-E2B				9/30/2010		
Methapyrilene	699-S18-E2B				9/30/2010		
3,3'-Dichlorobenzidine	699-S18-E2B				9/30/2010		
4-Aminobiphenyl	699-S18-E2B				9/30/2010		
n-Nitrosodi-n-butylamine	699-S18-E2B				9/30/2010		
Nitrosopyrrolidine	699-S18-E2B				9/30/2010		
Safrol	699-S18-E2B				9/30/2010		
2-Methylphenol (cresol, o-)	699-S18-E2B				9/30/2010		
1,2-Dichlorobenzene	699-S18-E2B				9/30/2010		
o-Toluidine	699-S18-E2B				9/30/2010		
2-Chlorophenol	699-S18-E2B				9/30/2010		
1,2,4,5-Tetrachlorobenzene	699-S18-E2B				9/30/2010		
2,4,5-Trichlorophenol	699-S18-E2B				9/30/2010		
1,2-Dibromo-3-chloropropane	699-S18-E2B				9/30/2010		
1,2,3-Trichloropropane	699-S18-E2B				9/30/2010		
Ethyl methacrylate	699-S18-E2B				9/30/2010		
Acetophenone	699-S18-E2B				9/30/2010		
Nitrobenzene	699-S18-E2B				9/30/2010		
3-Nitroaniline	699-S18-E2B				9/30/2010		
sym-Trinitrobenzene	699-S18-E2B				9/30/2010		
5-Nitro-o-toluidine	699-S18-E2B				9/30/2010		
m-Dinitrobenzene	699-S18-E2B				9/30/2010		
Aluminum	699-S19-11				2/16/2011		
Aluminum	699-S19-11				2/16/2011		
Iron	699-S19-11				2/16/2011		
Lead	699-S19-11				2/16/2011		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Aluminum			
Iron			
Lead			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Lead	B25M59	7439-92-1	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Lithium	B25M59	7439-93-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Magnesium	B25M59	7439-95-4	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Manganese	B25M59	7439-96-5	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Molybdenum	B25M59	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Molybdenum	B25M59	7439-98-7	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Nickel	B25M59	7440-02-0	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Potassium	B25M59	7440-09-7	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Silicon	B25M59	7440-21-3	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Silver	B25M59	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Silver	B25M59	7440-22-4	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Sodium	B25M59	7440-23-5	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Strontium	B25M59	7440-24-6	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Thallium	B25M59	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Thallium	B25M59	7440-28-0	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Tin	B25M59	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Tin	B25M59	7440-31-5	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Antimony	B25M59	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Antimony	B25M59	7440-36-0	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Arsenic	B25M59	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Arsenic	B25M59	7440-38-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Barium	B25M59	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Barium	B25M59	7440-39-3	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Beryllium	B25M59	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Beryllium	B25M59	7440-41-7	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Boron	B25M59	7440-42-8	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Cadmium	B25M59	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Cadmium	B25M59	7440-43-9	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Chromium	B25M59	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Chromium	B25M59	7440-47-3	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Cobalt	B25M59	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Cobalt	B25M59	7440-48-4	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Copper	B25M59	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Copper	B25M59	7440-50-8	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Vanadium	B25M59	7440-62-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Zinc	B25M59	7440-66-6	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Bismuth	B25M59	7440-69-9	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Calcium	B25M59	7440-70-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Phosphorus	B25M59	7723-14-0	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Selenium	B25M59	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Selenium	B25M59	7782-49-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Tritium	B25M60	10028-17-8	WSCF	TRITIUM_EIE_LSC		FEAD	9/2/2010	6/25/2010	pCi/L	140377		
Aluminum	B25M60	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Aluminum	B25M60	7429-90-5	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Iron	B25M60	7439-89-6	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Lead	B25M60	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Lead	B25M60	7439-92-1	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Lithium	B25M60	7439-93-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Magnesium	B25M60	7439-95-4	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Manganese	B25M60	7439-96-5	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Molybdenum	B25M60	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Molybdenum	B25M60	7439-98-7	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Nickel	B25M60	7440-02-0	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Potassium	B25M60	7440-09-7	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Silicon	B25M60	7440-21-3	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Silver	B25M60	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Silver	B25M60	7440-22-4	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Sodium	B25M60	7440-23-5	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Strontium	B25M60	7440-24-6	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Thallium	B25M60	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Thallium	B25M60	7440-28-0	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Tin	B25M60	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Lead		1			6/23/2010	WATER	U	101458004			
Lithium		1			6/23/2010	WATER	U	101458004			
Magnesium		1			6/23/2010	WATER		101458004			
Manganese		1			6/23/2010	WATER	U	101458004			
Molybdenum		2			6/23/2010	WATER	D	101458004			
Molybdenum		1			6/23/2010	WATER	B	101458004			
Nickel		1			6/23/2010	WATER	U	101458004			
Potassium		1			6/23/2010	WATER		101458004			
Silicon		1			6/23/2010	WATER		101458004			
Silver		2			6/23/2010	WATER	UD	101458004			
Silver		1			6/23/2010	WATER	U	101458004			
Sodium		1			6/23/2010	WATER		101458004			
Strontium		1			6/23/2010	WATER	C	101458004			
Thallium		2			6/23/2010	WATER	UD	101458004			
Thallium		1			6/23/2010	WATER	U	101458004			
Tin		2			6/23/2010	WATER	UD	101458004			
Tin		1			6/23/2010	WATER	U	101458004			
Antimony		2			6/23/2010	WATER	UD	101458004			
Antimony		1			6/23/2010	WATER	U	101458004			
Arsenic		2			6/23/2010	WATER	BD	101458004			
Arsenic		1			6/23/2010	WATER	U	101458004			
Barium		2			6/23/2010	WATER	D	101458004			
Barium		1			6/23/2010	WATER		101458004			
Beryllium		2			6/23/2010	WATER	UD	101458004			
Beryllium		1			6/23/2010	WATER	U	101458004			
Boron		1			6/23/2010	WATER	U	101458004			
Cadmium		2			6/23/2010	WATER	UD	101458004			
Cadmium		1			6/23/2010	WATER	U	101458004			
Chromium		2			6/23/2010	WATER	BD	101458004			
Chromium		1			6/23/2010	WATER	U	101458004			
Cobalt		2			6/23/2010	WATER	UD	101458004			
Cobalt		1			6/23/2010	WATER	U	101458004			
Copper		2			6/23/2010	WATER	UD	101458004			
Copper		1			6/23/2010	WATER	U	101458004			
Vanadium		1			6/23/2010	WATER	U	101458004			
Zinc		1			6/23/2010	WATER	B	101458004			
Bismuth		1			6/23/2010	WATER	U	101458004			
Calcium		1			6/23/2010	WATER		101458004			
Phosphorus		1			6/23/2010	WATER	U	101458004			
Selenium		2			6/23/2010	WATER	BD	101458004			
Selenium		1			6/23/2010	WATER	U	101458004			
Tritium		1			6/23/2010	WATER	U	101458005	190		
Aluminum		2			6/23/2010	WATER	UD	101458005			
Aluminum		1			6/23/2010	WATER		101458005			
Iron		1			6/23/2010	WATER		101458005			
Lead		2			6/23/2010	WATER	UD	101458005			
Lead		1			6/23/2010	WATER	U	101458005			
Lithium		1			6/23/2010	WATER	U	101458005			
Magnesium		1			6/23/2010	WATER		101458005			
Manganese		1			6/23/2010	WATER	B	101458005			
Molybdenum		2			6/23/2010	WATER	D	101458005			
Molybdenum		1			6/23/2010	WATER	U	101458005			
Nickel		1			6/23/2010	WATER	U	101458005			
Potassium		1			6/23/2010	WATER		101458005			
Silicon		1			6/23/2010	WATER		101458005			
Silver		2			6/23/2010	WATER	UD	101458005			
Silver		1			6/23/2010	WATER	U	101458005			
Sodium		1			6/23/2010	WATER		101458005			
Strontium		1			6/23/2010	WATER		101458005			
Thallium		2			6/23/2010	WATER	UD	101458005			
Thallium		1			6/23/2010	WATER	U	101458005			
Tin		2			6/23/2010	WATER	UD	101458005			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Lead		Laboratory Method ID is LA-505-411	9/2/2010			41653022	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Lithium		Laboratory Method ID is LA-505-411	9/2/2010			41653023	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Magnesium		Laboratory Method ID is LA-505-411	9/2/2010			41653093	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Manganese		Laboratory Method ID is LA-505-411	9/2/2010			41653094	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Molybdenum		Laboratory Method ID is LA-505-412	9/2/2010			41653109	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Molybdenum		Laboratory Method ID is LA-505-411	9/2/2010			41652914	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Nickel		Laboratory Method ID is LA-505-411	9/2/2010			41653095	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Potassium		Laboratory Method ID is LA-505-411	9/2/2010			41653024	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Silicon		Laboratory Method ID is LA-505-411	9/2/2010			41652944	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Silver		Laboratory Method ID is LA-505-412	9/2/2010			41653100	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Silver		Laboratory Method ID is LA-505-411	9/2/2010			41653025	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Sodium		Laboratory Method ID is LA-505-411	9/2/2010			41653026	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Strontium		Laboratory Method ID is LA-505-411/"Y" review flag added per RDR 101007WSCF-R6816.	9/2/2010		Y	41652937	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Thallium		Laboratory Method ID is LA-505-412	9/2/2010			41653110	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Thallium		Low MS/MSD recoveries. Laboratory Method ID is LA-505-411	9/2/2010			41652938	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Tin		Laboratory Method ID is LA-505-412	9/2/2010			41653111	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Tin		Laboratory Method ID is LA-505-411	9/2/2010			41652939	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Antimony		Laboratory Method ID is LA-505-412	9/2/2010			41653101	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Antimony		Laboratory Method ID is LA-505-411	9/2/2010			41653013	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Arsenic		Laboratory Method ID is LA-505-412	9/2/2010			41653112	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Arsenic		Laboratory Method ID is LA-505-411	9/2/2010			41652940	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Barium		Laboratory Method ID is LA-505-412	9/2/2010			41653102	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Barium		Laboratory Method ID is LA-505-411	9/2/2010			41653014	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Beryllium		Laboratory Method ID is LA-505-412	9/2/2010			41653103	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Beryllium		Laboratory Method ID is LA-505-411	9/2/2010			41652941	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Boron		Laboratory Method ID is LA-505-411	9/2/2010			41652942	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Cadmium		Laboratory Method ID is LA-505-412	9/2/2010			41653104	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Cadmium		Laboratory Method ID is LA-505-411	9/2/2010			41653015	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Chromium		Laboratory Method ID is LA-505-412	9/2/2010			41653105	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Chromium		Laboratory Method ID is LA-505-411	9/2/2010			41653016	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Cobalt		Laboratory Method ID is LA-505-412	9/2/2010			41653106	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Cobalt		Laboratory Method ID is LA-505-411	9/2/2010			41653017	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Copper		Laboratory Method ID is LA-505-412	9/2/2010			41653107	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Copper		Laboratory Method ID is LA-505-411	9/2/2010			41653018	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Vanadium		Laboratory Method ID is LA-505-411	9/2/2010			41653019	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Zinc		Laboratory Method ID is LA-505-411	9/2/2010			41653020	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Bismuth		Laboratory Method ID is LA-505-411	9/2/2010			41652943	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Calcium		Laboratory Method ID is LA-505-411	9/2/2010			41653021	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Phosphorus		Laboratory Method ID is LA-505-411	9/2/2010			41652945	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Selenium		Laboratory Method ID is LA-505-412	9/2/2010			41653113	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Selenium		Laboratory Method ID is LA-505-411	9/2/2010			41652919	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Tritium		Laboratory Method ID is LA-508-421	9/2/2010			41653030	10	MOA-FH-CHPRC-2008	mL		WSCF101458
Aluminum		Laboratory Method ID is LA-505-412	9/2/2010			41653114	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Aluminum		Laboratory Method ID is LA-505-411	9/2/2010			41652920	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Iron		Laboratory Method ID is LA-505-411	9/2/2010			41652921	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Lead		Laboratory Method ID is LA-505-412	9/2/2010			41653123	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Lead		Laboratory Method ID is LA-505-411	9/2/2010			41652946	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Lithium		Laboratory Method ID is LA-505-411	9/2/2010			41652947	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Magnesium		Laboratory Method ID is LA-505-411	9/2/2010			41652922	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Manganese		Laboratory Method ID is LA-505-411	9/2/2010			41652923	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Molybdenum		Laboratory Method ID is LA-505-412	9/2/2010			41653124	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Molybdenum		Laboratory Method ID is LA-505-411	9/2/2010			41652948	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Nickel		Laboratory Method ID is LA-505-411	9/2/2010			41652924	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Potassium		Laboratory Method ID is LA-505-411	9/2/2010			41652925	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Silicon		Laboratory Method ID is LA-505-411	9/2/2010			41652956	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Silver		Laboratory Method ID is LA-505-412	9/2/2010			41653115	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Silver		Laboratory Method ID is LA-505-411	9/2/2010			41652926	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Sodium		Laboratory Method ID is LA-505-411	9/2/2010			41652927	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Strontium		Laboratory Method ID is LA-505-411	9/2/2010			41652949	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Thallium		Laboratory Method ID is LA-505-412	9/2/2010			41653125	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Thallium		Low MS/MSD recoveries. Laboratory Method ID is LA-505-411	9/2/2010			41652950	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Tin		Laboratory Method ID is LA-505-412	9/2/2010			41653126	50	MOA-FH-CHPRC-2008	mL		WSCF101458

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Lead			23	PNLGW		7439-92-1	23			
Lithium			4	PNLGW		7439-93-2	4			
Magnesium			9010	PNLGW		7439-95-4	9010			
Manganese			4	PNLGW		7439-96-5	4			
Molybdenum			3.77	PNLGW		7439-98-7	3.77			
Molybdenum			5	PNLGW		7439-98-7	5			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			5780	PNLGW		7440-09-7	5780			
Silicon			18300	PNLGW		7440-21-3	18300			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			13000	PNLGW		7440-23-5	13000			
Strontium			64	PNLGW		7440-24-6	64			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium		J	35	PNLGW		7440-28-0	35			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			7.45	PNLGW		7440-38-2	7.45			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			22	PNLGW		7440-39-3	22			
Barium			23	PNLGW		7440-39-3	23			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			19	PNLGW		7440-42-8	19			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			1.69	PNLGW		7440-47-3	1.69			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			4	PNLGW		7440-50-8	4			
Vanadium			12	PNLGW		7440-62-2	12			
Zinc			8	PNLGW		7440-66-6	8			
Bismuth			23	PNLGW		7440-69-9	23			
Calcium			38300	PNLGW		7440-70-2	38300			
Phosphorus			55	PNLGW		7723-14-0	55			
Selenium			1.78	PNLGW		7782-49-2	1.78			
Selenium			45	PNLGW		7782-49-2	45			
Tritium	94		28	PNLGW		10028-17-8	28		190	94
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			249	PNLGW		7429-90-5	249			
Iron			546	PNLGW		7439-89-6	546			
Lead			0.2	PNLGW		7439-92-1	0.2			
Lead			23	PNLGW		7439-92-1	23			
Lithium			4	PNLGW		7439-93-2	4			
Magnesium			8920	PNLGW		7439-95-4	8920			
Manganese			8	PNLGW		7439-96-5	8			
Molybdenum			3.21	PNLGW		7439-98-7	3.21			
Molybdenum			4	PNLGW		7439-98-7	4			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			5720	PNLGW		7440-09-7	5720			
Silicon			18200	PNLGW		7440-21-3	18200			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			12800	PNLGW		7440-23-5	12800			
Strontium			165	PNLGW		7440-24-6	165			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium		J	35	PNLGW		7440-28-0	35			
Tin			0.1	PNLGW		7440-31-5	0.1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Lead	ug/L		23	MDL	9/2/2010	23		
Lithium	ug/L		4	MDL	9/2/2010	4		
Magnesium	ug/L		16	MDL	9/2/2010	16		
Manganese	ug/L		4	MDL	9/2/2010	4		
Molybdenum	ug/L		0.1	MDL	9/2/2010	0.1		
Molybdenum	ug/L		4	MDL	9/2/2010	4		
Nickel	ug/L		4	MDL	9/2/2010	4		
Potassium	ug/L		55	MDL	9/2/2010	55		
Silicon	ug/L		61	MDL	9/2/2010	61		
Silver	ug/L		0.2	MDL	9/2/2010	0.2		
Silver	ug/L		5	MDL	9/2/2010	5		
Sodium	ug/L		23	MDL	9/2/2010	23		
Strontium	ug/L		4	MDL	11/16/2010	4		
Thallium	ug/L		0.1	MDL	9/2/2010	0.1		
Thallium	ug/L		35	MDL	2/16/2011	35		
Tin	ug/L		0.1	MDL	9/2/2010	0.1		
Tin	ug/L		39	MDL	9/2/2010	39		
Antimony	ug/L		0.6	MDL	9/2/2010	0.6		
Antimony	ug/L		38	MDL	9/2/2010	38		
Arsenic	ug/L		0.8	MDL	9/2/2010	0.8		
Arsenic	ug/L		65	MDL	9/2/2010	65		
Barium	ug/L		0.4	MDL	9/2/2010	0.4		
Barium	ug/L		4	MDL	9/2/2010	4		
Beryllium	ug/L		0.1	MDL	9/2/2010	0.1		
Beryllium	ug/L		4	MDL	9/2/2010	4		
Boron	ug/L		19	MDL	9/2/2010	19		
Cadmium	ug/L		0.2	MDL	9/2/2010	0.2		
Cadmium	ug/L		4	MDL	9/2/2010	4		
Chromium	ug/L		1	MDL	9/2/2010	1		
Chromium	ug/L		13	MDL	9/2/2010	13		
Cobalt	ug/L		0.1	MDL	9/2/2010	0.1		
Cobalt	ug/L		4	MDL	9/2/2010	4		
Copper	ug/L		0.2	MDL	9/2/2010	0.2		
Copper	ug/L		4	MDL	9/2/2010	4		
Vanadium	ug/L		12	MDL	9/2/2010	12		
Zinc	ug/L		6	MDL	9/2/2010	6		
Bismuth	ug/L		23	MDL	9/2/2010	23		
Calcium	ug/L		39	MDL	9/2/2010	39		
Phosphorus	ug/L		55	MDL	9/2/2010	55		
Selenium	ug/L		0.6	MDL	9/2/2010	0.6		
Selenium	ug/L		45	MDL	9/2/2010	45		
Tritium	pCi/L				9/2/2010			
Aluminum	ug/L		10	MDL	9/2/2010	10		
Aluminum	ug/L		17	MDL	9/2/2010	17		
Iron	ug/L		18	MDL	9/2/2010	18		
Lead	ug/L		0.2	MDL	9/2/2010	0.2		
Lead	ug/L		23	MDL	9/2/2010	23		
Lithium	ug/L		4	MDL	9/2/2010	4		
Magnesium	ug/L		16	MDL	9/2/2010	16		
Manganese	ug/L		4	MDL	9/2/2010	4		
Molybdenum	ug/L		0.1	MDL	9/2/2010	0.1		
Molybdenum	ug/L		4	MDL	9/2/2010	4		
Nickel	ug/L		4	MDL	9/2/2010	4		
Potassium	ug/L		55	MDL	9/2/2010	55		
Silicon	ug/L		61	MDL	9/2/2010	61		
Silver	ug/L		0.2	MDL	9/2/2010	0.2		
Silver	ug/L		5	MDL	9/2/2010	5		
Sodium	ug/L		23	MDL	9/2/2010	23		
Strontium	ug/L		4	MDL	9/2/2010	4		
Thallium	ug/L		0.1	MDL	9/2/2010	0.1		
Thallium	ug/L		35	MDL	2/16/2011	35		
Tin	ug/L		0.1	MDL	9/2/2010	0.1		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Tritium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Lead				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Lithium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Magnesium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Manganese				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Molybdenum				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Molybdenum				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Nickel				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Potassium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Silicon				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Silver				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Silver				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Sodium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Strontium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Thallium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Thallium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Tin				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Tin				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Antimony				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Antimony				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Arsenic				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Arsenic				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Barium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Barium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Beryllium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Beryllium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Boron				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Cadmium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Cadmium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Chromium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Chromium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Cobalt				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Cobalt				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Copper				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Copper				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Vanadium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Zinc				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Bismuth				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Calcium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Phosphorus				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Selenium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Selenium				Y	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Tritium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Aluminum				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Aluminum				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Iron				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Lead				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Lead				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Lithium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Magnesium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Manganese				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Molybdenum				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Molybdenum				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Nickel				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Potassium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Silicon				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Silver				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Silver				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Sodium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Strontium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Thallium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Thallium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Tin				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Lead									ADMIN	WILLIAMSON, D	U	
Lithium									ADMIN	WILLIAMSON, D	U	
Magnesium									ADMIN	WILLIAMSON, D	U	
Manganese									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Nickel									ADMIN	WILLIAMSON, D	U	
Potassium									ADMIN	WILLIAMSON, D	U	
Silicon									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Sodium									ADMIN	WILLIAMSON, D	U	
Strontium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Boron									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Vanadium									ADMIN	WILLIAMSON, D	U	
Zinc									ADMIN	WILLIAMSON, D	U	
Bismuth									ADMIN	WILLIAMSON, D	U	
Calcium									ADMIN	WILLIAMSON, D	U	
Phosphorus									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Tritium									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	WILLIAMSON, D	U	
Iron									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lead									ADMIN	WILLIAMSON, D	U	
Lithium									ADMIN	WILLIAMSON, D	U	
Magnesium									ADMIN	WILLIAMSON, D	U	
Manganese									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Molybdenum									ADMIN	WILLIAMSON, D	U	
Nickel									ADMIN	WILLIAMSON, D	U	
Potassium									ADMIN	WILLIAMSON, D	U	
Silicon									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Silver									ADMIN	WILLIAMSON, D	U	
Sodium									ADMIN	WILLIAMSON, D	U	
Strontium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Thallium									ADMIN	WILLIAMSON, D	U	
Tin									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Lead	699-S19-11				2/16/2011		
Lithium	699-S19-11				2/16/2011		
Magnesium	699-S19-11				2/16/2011		
Manganese	699-S19-11				2/16/2011		
Molybdenum	699-S19-11				2/16/2011		
Molybdenum	699-S19-11				2/16/2011		
Nickel	699-S19-11				2/16/2011		
Potassium	699-S19-11				2/16/2011		
Silicon	699-S19-11				2/16/2011		
Silver	699-S19-11				2/16/2011		
Silver	699-S19-11				2/16/2011		
Sodium	699-S19-11				2/16/2011		
Strontium	699-S19-11				2/16/2011		
Thallium	699-S19-11				2/16/2011		
Thallium	699-S19-11				2/16/2011		
Tin	699-S19-11				2/16/2011		
Tin	699-S19-11				2/16/2011		
Antimony	699-S19-11				2/16/2011		
Antimony	699-S19-11				2/16/2011		
Arsenic	699-S19-11				2/16/2011		
Arsenic	699-S19-11				2/16/2011		
Barium	699-S19-11				2/16/2011		
Barium	699-S19-11				2/16/2011		
Beryllium	699-S19-11				2/16/2011		
Beryllium	699-S19-11				2/16/2011		
Boron	699-S19-11				2/16/2011		
Cadmium	699-S19-11				2/16/2011		
Cadmium	699-S19-11				2/16/2011		
Chromium	699-S19-11				2/16/2011		
Chromium	699-S19-11				2/16/2011		
Cobalt	699-S19-11				2/16/2011		
Cobalt	699-S19-11				2/16/2011		
Copper	699-S19-11				2/16/2011		
Copper	699-S19-11				2/16/2011		
Vanadium	699-S19-11				2/16/2011		
Zinc	699-S19-11				2/16/2011		
Bismuth	699-S19-11				2/16/2011		
Calcium	699-S19-11				2/16/2011		
Phosphorus	699-S19-11				2/16/2011		
Selenium	699-S19-11				2/16/2011		
Selenium	699-S19-11				2/16/2011		
Tritium	699-S19-11				2/16/2011		
Aluminum	699-S19-11				2/16/2011		
Aluminum	699-S19-11				2/16/2011		
Iron	699-S19-11				2/16/2011		
Lead	699-S19-11				2/16/2011		
Lead	699-S19-11				2/16/2011		
Lithium	699-S19-11				2/16/2011		
Magnesium	699-S19-11				2/16/2011		
Manganese	699-S19-11				2/16/2011		
Molybdenum	699-S19-11				2/16/2011		
Molybdenum	699-S19-11				2/16/2011		
Nickel	699-S19-11				2/16/2011		
Potassium	699-S19-11				2/16/2011		
Silicon	699-S19-11				2/16/2011		
Silver	699-S19-11				2/16/2011		
Silver	699-S19-11				2/16/2011		
Sodium	699-S19-11				2/16/2011		
Strontium	699-S19-11				2/16/2011		
Thallium	699-S19-11				2/16/2011		
Thallium	699-S19-11				2/16/2011		
Tin	699-S19-11				2/16/2011		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Lead			
Lithium			
Magnesium			
Manganese			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Tritium			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Tin	B25M60	7440-31-5	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Antimony	B25M60	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Antimony	B25M60	7440-36-0	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Arsenic	B25M60	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Arsenic	B25M60	7440-38-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Barium	B25M60	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Barium	B25M60	7440-39-3	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Beryllium	B25M60	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Beryllium	B25M60	7440-41-7	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Boron	B25M60	7440-42-8	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Cadmium	B25M60	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Cadmium	B25M60	7440-43-9	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Chromium	B25M60	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Chromium	B25M60	7440-47-3	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Cobalt	B25M60	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Cobalt	B25M60	7440-48-4	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Copper	B25M60	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Copper	B25M60	7440-50-8	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Uranium	B25M60	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Vanadium	B25M60	7440-62-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Zinc	B25M60	7440-66-6	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Bismuth	B25M60	7440-69-9	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Calcium	B25M60	7440-70-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Phosphorus	B25M60	7723-14-0	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Selenium	B25M60	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	9/2/2010	7/14/2010	ug/L	143078		
Selenium	B25M60	7782-49-2	WSCF	6010_METALS_ICP		FEAD	9/2/2010	8/3/2010	ug/L	147699		
Alkalinity	B25M60	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	9/2/2010	6/29/2010	mg/L	141491		
Total beta radiostrontium	B25M60	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	9/2/2010	7/14/2010	pCi/L	141313		
Iodine-129	B25M62	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	9/22/2010	9/8/2010	pCi/L	0194397		0.11
4-Nitroaniline	B25M63	100-01-6	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
4-Nitrophenol	B25M63	100-02-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Ethylbenzene	B25M63	100-41-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Styrene	B25M63	100-42-5	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Benzyl alcohol	B25M63	100-51-6	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
n-Nitrosopiperidine	B25M63	100-75-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
cis-1,3-Dichloropropene	B25M63	10061-01-5	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
trans-1,3-Dichloropropene	B25M63	10061-02-6	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
4-Bromophenylphenyl ether	B25M63	101-55-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Azobenzene	B25M63	103-33-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,4-Dimethylphenol	B25M63	105-67-9	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
n-Nitrosomethylethylamine	B25M63	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
4-Methylphenol (cresol, p-)	B25M63	106-44-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,4-Dichlorobenzene	B25M63	106-46-7	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,4-Dichlorobenzene	B25M63	106-46-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
4-Chloroaniline	B25M63	106-47-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
p-Phenylenediamine	B25M63	106-50-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,2-Dibromoethane	B25M63	106-93-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Acrolein	B25M63	107-02-8	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Allyl chloride	B25M63	107-05-1	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,2-Dichloroethane	B25M63	107-06-2	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Ethyl cyanide	B25M63	107-12-0	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Vinyl acetate	B25M63	108-05-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
4-Methyl-2-pentanone	B25M63	108-10-1	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M63	108-60-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Toluene	B25M63	108-88-3	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Chlorobenzene	B25M63	108-90-7	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Phenol	B25M63	108-95-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Picoline	B25M63	109-06-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Tetrahydrofuran	B25M63	109-99-9	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
trans-1,4-Dichloro-2-butene	B25M63	110-57-6	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Pyridine	B25M63	110-86-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Bis(2-chloroethyl) ether	B25M63	111-44-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Bis(2-Chloroethoxy)methane	B25M63	111-91-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Bis(2-ethylhexyl) phthalate	B25M63	117-81-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Di-n-octylphthalate	B25M63	117-84-0	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Tin		1			6/23/2010	WATER	U	101458005			
Antimony		2			6/23/2010	WATER	UD	101458005			
Antimony		1			6/23/2010	WATER	U	101458005			
Arsenic		2			6/23/2010	WATER	BD	101458005			
Arsenic		1			6/23/2010	WATER	U	101458005			
Barium		2			6/23/2010	WATER	D	101458005			
Barium		1			6/23/2010	WATER		101458005			
Beryllium		2			6/23/2010	WATER	UD	101458005			
Beryllium		1			6/23/2010	WATER	U	101458005			
Boron		1			6/23/2010	WATER	U	101458005			
Cadmium		2			6/23/2010	WATER	UD	101458005			
Cadmium		1			6/23/2010	WATER	U	101458005			
Chromium		2			6/23/2010	WATER	BD	101458005			
Chromium		1			6/23/2010	WATER	U	101458005			
Cobalt		2			6/23/2010	WATER	UD	101458005			
Cobalt		1			6/23/2010	WATER	U	101458005			
Copper		2			6/23/2010	WATER	UD	101458005			
Copper		1			6/23/2010	WATER	U	101458005			
Uranium		2			6/23/2010	WATER	D	101458005			
Vanadium		1			6/23/2010	WATER	B	101458005			
Zinc		1			6/23/2010	WATER	B	101458005			
Bismuth		1			6/23/2010	WATER	U	101458005			
Calcium		1			6/23/2010	WATER		101458005			
Phosphorus		1			6/23/2010	WATER	B	101458005			
Selenium		2			6/23/2010	WATER	BD	101458005			
Selenium		1			6/23/2010	WATER	U	101458005			
Alkalinity		1			6/23/2010	WATER		101458005			
Total beta radiostrontium		1			6/23/2010	WATER	U	101458005	2		
Iodine-129		1			6/24/2010	WATER	U	9L3T3910	0.194		
4-Nitroaniline		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
4-Nitrophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Ethylbenzene		1			6/25/2010	WATER	U	F0F250434001			
Styrene		1			6/25/2010	WATER	U	F0F250434001			
Benzyl alcohol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
n-Nitrosopiperidine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
cis-1,3-Dichloropropene		1			6/25/2010	WATER	U	F0F250434001			
trans-1,3-Dichloropropene		1			6/25/2010	WATER	U	F0F250434001			
4-Bromophenylphenyl ether		1		6/28/2010	6/25/2010	WATER	UT	F0F250434001			
Azobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2,4-Dimethylphenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
n-Nitrosomethylethylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
4-Methylphenol (cresol, p-)		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,4-Dichlorobenzene		1			6/25/2010	WATER	U	F0F250434001			
1,4-Dichlorobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
4-Chloroaniline		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
p-Phenylenediamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,2-Dibromoethane		1			6/25/2010	WATER	U	F0F250434001			
Acrolein		1			6/25/2010	WATER	U	F0F250434001			
Allyl chloride		1			6/25/2010	WATER	U	F0F250434001			
1,2-Dichloroethane		1			6/25/2010	WATER	U	F0F250434001			
Ethyl cyanide		1			6/25/2010	WATER	U	F0F250434001			
Vinyl acetate		1			6/25/2010	WATER	U	F0F250434001			
4-Methyl-2-pentanone		1			6/25/2010	WATER	U	F0F250434001			
Bis(2-chloro-1-methylethyl)ether		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Toluene		1			6/25/2010	WATER	U	F0F250434001			
Chlorobenzene		1			6/25/2010	WATER	U	F0F250434001			
Phenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Picoline		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Tetrahydrofuran		1			6/25/2010	WATER	U	F0F250434001			
trans-1,4-Dichloro-2-butene		1			6/25/2010	WATER	U	F0F250434001			
Pyridine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Bis(2-chloroethyl) ether		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Bis(2-Chloroethoxy)methane		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Bis(2-ethylhexyl) phthalate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Di-n-octylphthalate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Tin		Laboratory Method ID is LA-505-411	9/2/2010			41652951	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Antimony		Laboratory Method ID is LA-505-412	9/2/2010			41653116	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Antimony		Laboratory Method ID is LA-505-411	9/2/2010			41652928	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Arsenic		Laboratory Method ID is LA-505-412	9/2/2010			41653135	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Arsenic		Laboratory Method ID is LA-505-411	9/2/2010			41652952	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Barium		Laboratory Method ID is LA-505-412	9/2/2010			41653117	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Barium		Laboratory Method ID is LA-505-411	9/2/2010			41652929	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Beryllium		Laboratory Method ID is LA-505-412	9/2/2010			41653118	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Beryllium		Laboratory Method ID is LA-505-411	9/2/2010			41652953	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Boron		Laboratory Method ID is LA-505-411	9/2/2010			41652954	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Cadmium		Laboratory Method ID is LA-505-412	9/2/2010			41653119	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Cadmium		Laboratory Method ID is LA-505-411	9/2/2010			41652930	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Chromium		Laboratory Method ID is LA-505-412	9/2/2010			41653120	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Chromium		Laboratory Method ID is LA-505-411	9/2/2010			41652931	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Cobalt		Laboratory Method ID is LA-505-412	9/2/2010			41653121	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Cobalt		Laboratory Method ID is LA-505-411	9/2/2010			41652932	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Copper		Laboratory Method ID is LA-505-412	9/2/2010			41653122	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Copper		Laboratory Method ID is LA-505-411	9/2/2010			41652933	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Uranium		Laboratory Method ID is LA-505-412	9/2/2010			41653127	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Vanadium		Laboratory Method ID is LA-505-411	9/2/2010			41652934	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Zinc		Laboratory Method ID is LA-505-411	9/2/2010			41652935	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Bismuth		Laboratory Method ID is LA-505-411	9/2/2010			41652955	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Calcium		Laboratory Method ID is LA-505-411	9/2/2010			41652936	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Phosphorus		Laboratory Method ID is LA-505-411	9/2/2010			41652957	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Selenium		Laboratory Method ID is LA-505-412	9/2/2010			41653136	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Selenium		Laboratory Method ID is LA-505-411	9/2/2010			41652958	50	MOA-FH-CHPRC-2008	mL		WSCF101458
Alkalinity		Laboratory Method ID is LA-531-411	9/2/2010			41653012	1	MOA-FH-CHPRC-2008	mL		WSCF101458
Total beta radiostrontium		Laboratory Method ID is LA-220-406	9/2/2010			41653033	250	MOA-FH-CHPRC-2008	mL		WSCF101458
Iodine-129			9/22/2010			43552945	3.884	MW6-SBB-A19981	L		W05935
4-Nitroaniline			7/31/2010			39381394	1053	244081-A-B8	mL		SL942
4-Nitrophenol			7/31/2010			39381397	1053	244081-A-B8	mL		SL942
Ethylbenzene			7/31/2010			39381782	25	244081-A-B8	mL		SL942
Styrene			7/31/2010			39381769	25	244081-A-B8	mL		SL942
Benzyl alcohol			7/31/2010			39381360	1053	244081-A-B8	mL		SL942
n-Nitrosopiperidine			7/31/2010			39381370	1053	244081-A-B8	mL		SL942
cis-1,3-Dichloropropene			7/31/2010			39381732	25	244081-A-B8	mL		SL942
trans-1,3-Dichloropropene			7/31/2010			39381785	25	244081-A-B8	mL		SL942
4-Bromophenylphenyl ether			7/31/2010			39381353	1053	244081-A-B8	mL		SL942
Azobenzene			7/31/2010			39381352	1053	244081-A-B8	mL		SL942
2,4-Dimethylphenol			7/31/2010			39381436	1053	244081-A-B8	mL		SL942
n-Nitrosomethylethylamine			7/31/2010			39381368	1053	244081-A-B8	mL		SL942
4-Methylphenol (cresol, p-)			7/31/2010			39381387	1053	244081-A-B8	mL		SL942
1,4-Dichlorobenzene			7/31/2010			39381753	25	244081-A-B8	mL		SL942
1,4-Dichlorobenzene			7/31/2010			39381328	1053	244081-A-B8	mL		SL942
4-Chloroaniline			7/31/2010			39381319	1053	244081-A-B8	mL		SL942
p-Phenylenediamine			7/31/2010			39381362	1053	244081-A-B8	mL		SL942
1,2-Dibromoethane			7/31/2010			39381751	25	244081-A-B8	mL		SL942
Acrolein			7/31/2010			39381740	25	244081-A-B8	mL		SL942
Allyl chloride			7/31/2010			39381750	25	244081-A-B8	mL		SL942
1,2-Dichloroethane			7/31/2010			39381757	25	244081-A-B8	mL		SL942
Ethyl cyanide			7/31/2010			39381768	25	244081-A-B8	mL		SL942
Vinyl acetate			7/31/2010			39381778	25	244081-A-B8	mL		SL942
4-Methyl-2-pentanone			7/31/2010			39381765	25	244081-A-B8	mL		SL942
Bis(2-chloro-1-methylethyl)ether			7/31/2010			39381316	1053	244081-A-B8	mL		SL942
Toluene			7/31/2010			39381773	25	244081-A-B8	mL		SL942
Chlorobenzene			7/31/2010			39381743	25	244081-A-B8	mL		SL942
Phenol			7/31/2010			39381378	1053	244081-A-B8	mL		SL942
2-Picoline			7/31/2010			39381364	1053	244081-A-B8	mL		SL942
Tetrahydrofuran			7/31/2010			39381772	25	244081-A-B8	mL		SL942
trans-1,4-Dichloro-2-butene			7/31/2010			39381754	25	244081-A-B8	mL		SL942
Pyridine			7/31/2010			39381356	1053	244081-A-B8	mL		SL942
Bis(2-chloroethyl) ether			7/31/2010			39381349	1053	244081-A-B8	mL		SL942
Bis(2-Chloroethoxy)methane			7/31/2010			39381348	1053	244081-A-B8	mL		SL942
Bis(2-ethylhexyl) phthalate			7/31/2010			39381351	1053	244081-A-B8	mL		SL942
Di-n-octylphthalate			7/31/2010			39381433	1053	244081-A-B8	mL		SL942

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			6.95	PNLGW		7440-38-2	6.95			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			23.1	PNLGW		7440-39-3	23.1			
Barium			24	PNLGW		7440-39-3	24			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			19	PNLGW		7440-42-8	19			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			1.76	PNLGW		7440-47-3	1.76			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			4	PNLGW		7440-50-8	4			
Uranium			2.52	PNLGW		7440-61-1	2.52			
Vanadium			12	PNLGW		7440-62-2	12			
Zinc			14	PNLGW		7440-66-6	14			
Bismuth			23	PNLGW		7440-69-9	23			
Calcium			38000	PNLGW		7440-70-2	38000			
Phosphorus			59	PNLGW		7723-14-0	59			
Selenium			1.6	PNLGW		7782-49-2	1.6			
Selenium			45	PNLGW		7782-49-2	45			
Alkalinity			100	PNLGW		ALKALINITY	100000			
Total beta radiostrontium	3.2		-5.9	PNLGW		SR-RAD	-5.9		2	3.2
Iodine-129	0.11		0.0211	PNLGW		15046-84-1	0.0211	0.11	0.194	0.11
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			1	PNLGW		117-81-7	1			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Tin	ug/L		39	MDL	9/2/2010	39		
Antimony	ug/L		0.6	MDL	9/2/2010	0.6		
Antimony	ug/L		38	MDL	9/2/2010	38		
Arsenic	ug/L		0.8	MDL	9/2/2010	0.8		
Arsenic	ug/L		65	MDL	9/2/2010	65		
Barium	ug/L		0.4	MDL	9/2/2010	0.4		
Barium	ug/L		4	MDL	9/2/2010	4		
Beryllium	ug/L		0.1	MDL	9/2/2010	0.1		
Beryllium	ug/L		4	MDL	9/2/2010	4		
Boron	ug/L		19	MDL	9/2/2010	19		
Cadmium	ug/L		0.2	MDL	9/2/2010	0.2		
Cadmium	ug/L		4	MDL	9/2/2010	4		
Chromium	ug/L		1	MDL	9/2/2010	1		
Chromium	ug/L		13	MDL	9/2/2010	13		
Cobalt	ug/L		0.1	MDL	9/2/2010	0.1		
Cobalt	ug/L		4	MDL	9/2/2010	4		
Copper	ug/L		0.2	MDL	9/2/2010	0.2		
Copper	ug/L		4	MDL	9/2/2010	4		
Uranium	ug/L		0.1	MDL	9/2/2010	0.1		
Vanadium	ug/L		12	MDL	9/2/2010	12		
Zinc	ug/L		6	MDL	9/2/2010	6		
Bismuth	ug/L		23	MDL	9/2/2010	23		
Calcium	ug/L		39	MDL	9/2/2010	39		
Phosphorus	ug/L		55	MDL	9/2/2010	55		
Selenium	ug/L		0.6	MDL	9/2/2010	0.6		
Selenium	ug/L		45	MDL	9/2/2010	45		
Alkalinity	ug/L		1	MDL	9/2/2010	1000		
Total beta radiostrontium	pCi/L				9/2/2010			
Iodine-129	pCi/L	1	1	RDL	9/22/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	8/4/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	8/4/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	8/4/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	8/4/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	8/4/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	8/4/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	8/4/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	8/4/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	8/4/2010	1	10	
Azobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	8/4/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	8/4/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	20	10	MDL	8/4/2010	10	20	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	8/4/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	8/4/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	8/4/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	8/4/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	8/4/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	8/4/2010	0.11	2	
1,2-Dichloroethane	ug/L	1	0.1	MDL	8/4/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	8/4/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	8/4/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	8/4/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	8/4/2010	1	10	
Toluene	ug/L	1	0.072	MDL	8/4/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	8/4/2010	0.15	1	
Phenol	ug/L	10	2	MDL	8/4/2010	2	10	
2-Picoline	ug/L	20	2	MDL	8/4/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	8/4/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	8/4/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	8/4/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	8/4/2010	1	10	
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	8/4/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	8/4/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	8/4/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Tin				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Antimony				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Antimony				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Arsenic				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Arsenic				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Barium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Barium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Beryllium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Beryllium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Boron				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Cadmium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Cadmium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Chromium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Chromium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Cobalt				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Cobalt				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Copper				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Copper				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Uranium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Vanadium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Zinc				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Bismuth				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Calcium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Phosphorus				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Selenium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Selenium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Alkalinity				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Total beta radiostrontium				N	WATER			X10-072	Inorganic data qualifiers verified EEB 2/16/11	6/23/2010	
Iodine-129				N	WATER			X10-072		6/23/2010	
4-Nitroaniline				N	WATER			X10-072		6/23/2010	
4-Nitrophenol				N	WATER			X10-072		6/23/2010	
Ethylbenzene				N	WATER			X10-072		6/23/2010	
Styrene				N	WATER			X10-072		6/23/2010	
Benzyl alcohol				N	WATER			X10-072		6/23/2010	
n-Nitrosopiperidine				N	WATER			X10-072		6/23/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072		6/23/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072		6/23/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072		6/23/2010	
Azobenzene				N	WATER			X10-072		6/23/2010	
2,4-Dimethylphenol				N	WATER			X10-072		6/23/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072		6/23/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072		6/23/2010	
1,4-Dichlorobenzene				N	WATER			X10-072		6/23/2010	
1,4-Dichlorobenzene				N	WATER			X10-072		6/23/2010	
4-Chloroaniline				N	WATER			X10-072		6/23/2010	
p-Phenylenediamine				N	WATER			X10-072		6/23/2010	
1,2-Dibromoethane				N	WATER			X10-072		6/23/2010	
Acrolein				N	WATER			X10-072		6/23/2010	
Allyl chloride				N	WATER			X10-072		6/23/2010	
1,2-Dichloroethane				N	WATER			X10-072		6/23/2010	
Ethyl cyanide				N	WATER			X10-072		6/23/2010	
Vinyl acetate				N	WATER			X10-072		6/23/2010	
4-Methyl-2-pentanone				N	WATER			X10-072		6/23/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072		6/23/2010	
Toluene				N	WATER			X10-072		6/23/2010	
Chlorobenzene				N	WATER			X10-072		6/23/2010	
Phenol				N	WATER			X10-072		6/23/2010	
2-Picoline				N	WATER			X10-072		6/23/2010	
Tetrahydrofuran				N	WATER			X10-072		6/23/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072		6/23/2010	
Pyridine				N	WATER			X10-072		6/23/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072		6/23/2010	
Bis(2-Chloroethoxy)methane				N	WATER			X10-072		6/23/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072		6/23/2010	
Di-n-octylphthalate				N	WATER			X10-072		6/23/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Tin									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Antimony									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Arsenic									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Barium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Beryllium									ADMIN	WILLIAMSON, D	U	
Boron									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Cadmium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Chromium									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Cobalt									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Copper									ADMIN	WILLIAMSON, D	U	
Uranium									ADMIN	WILLIAMSON, D	U	
Vanadium									ADMIN	WILLIAMSON, D	U	
Zinc									ADMIN	WILLIAMSON, D	U	
Bismuth									ADMIN	WILLIAMSON, D	U	
Calcium									ADMIN	WILLIAMSON, D	U	
Phosphorus									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Selenium									ADMIN	WILLIAMSON, D	U	
Alkalinity									ADMIN	WILLIAMSON, D	U	
Total beta radiostrontium									ADMIN	WILLIAMSON, D	U	
Iodine-129									ADMIN	WILLIAMSON, D	U	
4-Nitroaniline									ADMIN	WILLIAMSON, D	U	
4-Nitrophenol									ADMIN	WILLIAMSON, D	U	
Ethylbenzene									ADMIN	WILLIAMSON, D	U	
Styrene									ADMIN	WILLIAMSON, D	U	
Benzyl alcohol									ADMIN	WILLIAMSON, D	U	
n-Nitrosopiperidine									ADMIN	WILLIAMSON, D	U	
cis-1,3-Dichloropropene									ADMIN	WILLIAMSON, D	U	
trans-1,3-Dichloropropene									ADMIN	WILLIAMSON, D	U	
4-Bromophenylphenyl ether									ADMIN	WILLIAMSON, D	U	
Azobenzene									ADMIN	WILLIAMSON, D	U	
2,4-Dimethylphenol									ADMIN	WILLIAMSON, D	U	
n-Nitrosomethylethylamine									ADMIN	WILLIAMSON, D	U	
4-Methylphenol (cresol, p-)									ADMIN	WILLIAMSON, D	U	
1,4-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
1,4-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
4-Chloroaniline									ADMIN	WILLIAMSON, D	U	
p-Phenylenediamine									ADMIN	WILLIAMSON, D	U	
1,2-Dibromoethane									ADMIN	WILLIAMSON, D	U	
Acrolein									ADMIN	WILLIAMSON, D	U	
Allyl chloride									ADMIN	WILLIAMSON, D	U	
1,2-Dichloroethane									ADMIN	WILLIAMSON, D	U	
Ethyl cyanide									ADMIN	WILLIAMSON, D	U	
Vinyl acetate									ADMIN	WILLIAMSON, D	U	
4-Methyl-2-pentanone									ADMIN	WILLIAMSON, D	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	WILLIAMSON, D	U	
Toluene									ADMIN	WILLIAMSON, D	U	
Chlorobenzene									ADMIN	WILLIAMSON, D	U	
Phenol									ADMIN	WILLIAMSON, D	U	
2-Picoline									ADMIN	WILLIAMSON, D	U	
Tetrahydrofuran									ADMIN	WILLIAMSON, D	U	
trans-1,4-Dichloro-2-butene									ADMIN	WILLIAMSON, D	U	
Pyridine									ADMIN	WILLIAMSON, D	U	
Bis(2-chloroethyl) ether									ADMIN	WILLIAMSON, D	U	
Bis(2-Chloroethoxy)methane									ADMIN	WILLIAMSON, D	U	
Bis(2-ethylhexyl) phthalate									ADMIN	WILLIAMSON, D	U	
Di-n-octylphthalate									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Tin	699-S19-11				2/16/2011		
Antimony	699-S19-11				2/16/2011		
Antimony	699-S19-11				2/16/2011		
Arsenic	699-S19-11				2/16/2011		
Arsenic	699-S19-11				2/16/2011		
Barium	699-S19-11				2/16/2011		
Barium	699-S19-11				2/16/2011		
Beryllium	699-S19-11				2/16/2011		
Beryllium	699-S19-11				2/16/2011		
Boron	699-S19-11				2/16/2011		
Cadmium	699-S19-11				2/16/2011		
Cadmium	699-S19-11				2/16/2011		
Chromium	699-S19-11				2/16/2011		
Chromium	699-S19-11				2/16/2011		
Cobalt	699-S19-11				2/16/2011		
Cobalt	699-S19-11				2/16/2011		
Copper	699-S19-11				2/16/2011		
Copper	699-S19-11				2/16/2011		
Uranium	699-S19-11				2/16/2011		
Vanadium	699-S19-11				2/16/2011		
Zinc	699-S19-11				2/16/2011		
Bismuth	699-S19-11				2/16/2011		
Calcium	699-S19-11				2/16/2011		
Phosphorus	699-S19-11				2/16/2011		
Selenium	699-S19-11				2/16/2011		
Selenium	699-S19-11				2/16/2011		
Alkalinity	699-S19-11				2/16/2011		
Total beta radiostrontium	699-S19-11				2/16/2011		
Iodine-129	699-S19-11				7/7/2010		
4-Nitroaniline	699-S19-11				6/28/2010		
4-Nitrophenol	699-S19-11				6/28/2010		
Ethylbenzene	699-S19-11				6/28/2010		
Styrene	699-S19-11				6/28/2010		
Benzyl alcohol	699-S19-11				6/28/2010		
n-Nitrosopiperidine	699-S19-11				6/28/2010		
cis-1,3-Dichloropropene	699-S19-11				6/28/2010		
trans-1,3-Dichloropropene	699-S19-11				6/28/2010		
4-Bromophenylphenyl ether	699-S19-11				6/28/2010		
Azobenzene	699-S19-11				6/28/2010		
2,4-Dimethylphenol	699-S19-11				6/28/2010		
n-Nitrosomethylethylamine	699-S19-11				6/28/2010		
4-Methylphenol (cresol, p-)	699-S19-11				6/28/2010		
1,4-Dichlorobenzene	699-S19-11				6/28/2010		
1,4-Dichlorobenzene	699-S19-11				6/28/2010		
4-Chloroaniline	699-S19-11				6/28/2010		
p-Phenylenediamine	699-S19-11				6/28/2010		
1,2-Dibromoethane	699-S19-11				6/28/2010		
Acrolein	699-S19-11				6/28/2010		
Allyl chloride	699-S19-11				6/28/2010		
1,2-Dichloroethane	699-S19-11				6/28/2010		
Ethyl cyanide	699-S19-11				6/28/2010		
Vinyl acetate	699-S19-11				6/28/2010		
4-Methyl-2-pentanone	699-S19-11				6/28/2010		
Bis(2-chloro-1-methylethyl)ether	699-S19-11				6/28/2010		
Toluene	699-S19-11				6/28/2010		
Chlorobenzene	699-S19-11				6/28/2010		
Phenol	699-S19-11				6/28/2010		
2-Picoline	699-S19-11				6/28/2010		
Tetrahydrofuran	699-S19-11				6/28/2010		
trans-1,4-Dichloro-2-butene	699-S19-11				6/28/2010		
Pyridine	699-S19-11				6/28/2010		
Bis(2-chloroethyl) ether	699-S19-11				6/28/2010		
Bis(2-Chloroethoxy)methane	699-S19-11				6/28/2010		
Bis(2-ethylhexyl) phthalate	699-S19-11				6/28/2010		
Di-n-octylphthalate	699-S19-11				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Uranium			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Alkalinity			
Total beta radiostrontium			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			
1,2-Dibromoethane			
Acrolein			
Allyl chloride			
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Hexachlorobenzene	B25M63	118-74-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
3,3'-Dimethylbenzidine	B25M63	119-93-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Anthracene	B25M63	120-12-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Isosafrole	B25M63	120-58-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,2,4-Trichlorobenzene	B25M63	120-82-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,4-Dichlorophenol	B25M63	120-83-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,4-Dinitrotoluene	B25M63	121-14-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
alpha,alpha-Dimethylphenethylamine	B25M63	122-09-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,4-Dioxane	B25M63	123-91-1	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Dibromochloromethane	B25M63	124-48-1	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
O,O,O-Triethyl phosphorothioate	B25M63	126-68-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Tributyl phosphate	B25M63	126-73-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Methacrylonitrile	B25M63	126-98-7	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Chloroprene	B25M63	126-99-8	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Tetrachloroethene	B25M63	127-18-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Pyrene	B25M63	129-00-0	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,4-Naphthoquinone	B25M63	130-15-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Dimethyl phthalate	B25M63	131-11-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Dibenzofuran	B25M63	132-64-9	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Xylenes (total)	B25M63	1330-20-7	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1-Naphthylamine	B25M63	134-32-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Aramite	B25M63	140-57-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Kepone	B25M63	143-50-0	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
cis-1,2-Dichloroethylene	B25M63	156-59-2	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
trans-1,2-Dichloroethylene	B25M63	156-60-5	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Hexachloropropene	B25M63	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Benzo(ghi)perylene	B25M63	191-24-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Indeno(1,2,3-cd)pyrene	B25M63	193-39-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Benzo(b)fluoranthene	B25M63	205-99-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Fluoranthene	B25M63	206-44-0	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Benzo(k)fluoranthene	B25M63	207-08-9	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Acenaphthylene	B25M63	208-96-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Chrysene	B25M63	218-01-9	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Diallate	B25M63	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Pronamide	B25M63	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M63	297-97-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Methyl parathion	B25M63	298-00-0	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Phorate	B25M63	298-02-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Disulfoton	B25M63	298-04-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M63	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Isodrin	B25M63	465-73-6	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Benzo(a)pyrene	B25M63	50-32-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,4-Dinitrophenol	B25M63	51-28-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Chlorobenzilate	B25M63	510-15-6	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Famphur	B25M63	52-85-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Dibenz[a,h]anthracene	B25M63	53-70-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Acetylaminofluorene	B25M63	53-96-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
4,6-Dinitro-2-methylphenol	B25M63	534-52-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,2-Dichloroethene (Total)	B25M63	540-59-0	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,3-Dichlorobenzene	B25M63	541-73-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
n-Nitrosodiethylamine	B25M63	55-18-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Carbon tetrachloride	B25M63	56-23-5	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Parathion	B25M63	56-38-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
3-Methylcholanthrene	B25M63	56-49-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Benzo(a)anthracene	B25M63	56-55-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
4-Nitroquinoline-1-oxide	B25M63	56-57-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
7,12-Dimethylbenz[a]anthracene	B25M63	57-97-6	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,3,4,6-Tetrachlorophenol	B25M63	58-90-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
4-Chloro-3-methylphenol	B25M63	59-50-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
n-Nitrosomorpholine	B25M63	59-89-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Hexanone	B25M63	591-78-6	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
p-Dimethylaminoazobenzene	B25M63	60-11-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Dimethoate	B25M63	60-51-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,6-Dinitrotoluene	B25M63	606-20-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Pentachlorobenzene	B25M63	608-93-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Hexachlorobenzene		1		6/28/2010	6/25/2010	WATER	UT	F0F250434001			
3,3'-Dimethylbenzidine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Anthracene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Isosafrole		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,2,4-Trichlorobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2,4-Dichlorophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2,4-Dinitrotoluene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
alpha,alpha-Dimethylphenethylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,4-Dioxane		1			6/25/2010	WATER	U	F0F250434001			
Dibromochloromethane		1			6/25/2010	WATER	U	F0F250434001			
O,O,O-Triethyl phosphorothioate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Tributyl phosphate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Methacrylonitrile		1			6/25/2010	WATER	U	F0F250434001			
Chloroprene		1			6/25/2010	WATER	U	F0F250434001			
Tetrachloroethene		1			6/25/2010	WATER	U	F0F250434001			
Pyrene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,4-Naphthoquinone		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Dimethyl phthalate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Dibenzofuran		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Xylenes (total)		1			6/25/2010	WATER	U	F0F250434001			
1-Naphthylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Aramite		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Kepone		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
cis-1,2-Dichloroethylene		1			6/25/2010	WATER	U	F0F250434001			
trans-1,2-Dichloroethylene		1			6/25/2010	WATER	U	F0F250434001			
Hexachloropropene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Benzo(ghi)perylene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Indeno(1,2,3-cd)pyrene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Benzo(b)fluoranthene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Fluoranthene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Benzo(k)fluoranthene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Acenaphthylene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Chrysene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Diallate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Pronamide		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Methyl parathion		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Phorate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Disulfoton		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Isodrin		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Benzo(a)pyrene		1		6/28/2010	6/25/2010	WATER	UT	F0F250434001			
2,4-Dinitrophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Chlorobenzilate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Famphur		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Dibenz[a,h]anthracene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Acetylaminofluorene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
4,6-Dinitro-2-methylphenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,2-Dichloroethene (Total)		1			6/25/2010	WATER	U	F0F250434001			
1,3-Dichlorobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
n-Nitrosodiethylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Carbon tetrachloride		1			6/25/2010	WATER	U	F0F250434001			
Parathion		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
3-Methylcholanthrene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Benzo(a)anthracene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
4-Nitroquinoline-1-oxide		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
7,12-Dimethylbenz[a]anthracene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2,3,4,6-Tetrachlorophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
4-Chloro-3-methylphenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
n-Nitrosomorpholine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Hexanone		1			6/25/2010	WATER	U	F0F250434001			
p-Dimethylaminoazobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Dimethoate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2,6-Dinitrotoluene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Pentachlorobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Hexachlorobenzene			7/31/2010			39381418	1053	244081-A-B8	mL		SL942
3,3'-Dimethylbenzidine			7/31/2010			39381434	1053	244081-A-B8	mL		SL942
Anthracene			7/31/2010			39381412	1053	244081-A-B8	mL		SL942
Isosafrole			7/31/2010			39381409	1053	244081-A-B8	mL		SL942
1,2,4-Trichlorobenzene			7/31/2010			39381342	1053	244081-A-B8	mL		SL942
2,4-Dichlorophenol			7/31/2010			39381331	1053	244081-A-B8	mL		SL942
2,4-Dinitrotoluene			7/31/2010			39381425	1053	244081-A-B8	mL		SL942
alpha,alpha-Dimethylphenethylamine			7/31/2010			39381435	1053	244081-A-B8	mL		SL942
1,4-Dioxane			7/31/2010			39381784	25	244081-A-B8	mL		SL942
Dibromochloromethane			7/31/2010			39381745	25	244081-A-B8	mL		SL942
O,O,O-Triethyl phosphorothioate			7/31/2010			39381344	1053	244081-A-B8	mL		SL942
Tributyl phosphate			7/31/2010			39381346	1053	244081-A-B8	mL		SL942
Methacrylonitrile			7/31/2010			39381762	25	244081-A-B8	mL		SL942
Chloroprene			7/31/2010			39381744	25	244081-A-B8	mL		SL942
Tetrachloroethene			7/31/2010			39381771	25	244081-A-B8	mL		SL942
Pyrene			7/31/2010			39381366	1053	244081-A-B8	mL		SL942
1,4-Naphthoquinone			7/31/2010			39381389	1053	244081-A-B8	mL		SL942
Dimethyl phthalate			7/31/2010			39381437	1053	244081-A-B8	mL		SL942
Dibenzofuran			7/31/2010			39381324	1053	244081-A-B8	mL		SL942
Xylenes (total)			7/31/2010			39381780	25	244081-A-B8	mL		SL942
1-Naphthylamine			7/31/2010			39381390	1053	244081-A-B8	mL		SL942
Aramite			7/31/2010			39381338	1053	244081-A-B8	mL		SL942
Kepone			7/31/2010			39381410	1053	244081-A-B8	mL		SL942
cis-1,2-Dichloroethylene			7/31/2010			39381730	25	244081-A-B8	mL		SL942
trans-1,2-Dichloroethylene			7/31/2010			39381731	25	244081-A-B8	mL		SL942
Hexachloropropene			7/31/2010			39381427	1053	244081-A-B8	mL		SL942
Benzo(ghi)perylene			7/31/2010			39381376	1053	244081-A-B8	mL		SL942
Indeno(1,2,3-cd)pyrene			7/31/2010			39381407	1053	244081-A-B8	mL		SL942
Benzo(b)fluoranthene			7/31/2010			39381373	1053	244081-A-B8	mL		SL942
Fluoranthene			7/31/2010			39381416	1053	244081-A-B8	mL		SL942
Benzo(k)fluoranthene			7/31/2010			39381375	1053	244081-A-B8	mL		SL942
Acenaphthylene			7/31/2010			39381318	1053	244081-A-B8	mL		SL942
Chrysene			7/31/2010			39381321	1053	244081-A-B8	mL		SL942
Diallate			7/31/2010			39381322	1053	244081-A-B8	mL		SL942
Pronamide			7/31/2010			39381365	1053	244081-A-B8	mL		SL942
O,O-Diethyl O-2-pyrazinyl phosphorothioate			7/31/2010			39381430	1053	244081-A-B8	mL		SL942
Methyl parathion			7/31/2010			39381385	1053	244081-A-B8	mL		SL942
Phorate			7/31/2010			39381363	1053	244081-A-B8	mL		SL942
Disulfoton			7/31/2010			39381413	1053	244081-A-B8	mL		SL942
Tetraethyl dithiopyrophosphate (Sulfotepp)			7/31/2010			39381341	1053	244081-A-B8	mL		SL942
Isodrin			7/31/2010			39381411	1053	244081-A-B8	mL		SL942
Benzo(a)pyrene			7/31/2010			39381379	1053	244081-A-B8	mL		SL942
2,4-Dinitrophenol			7/31/2010			39381424	1053	244081-A-B8	mL		SL942
Chlorobenzilate			7/31/2010			39381333	1053	244081-A-B8	mL		SL942
Famphur			7/31/2010			39381415	1053	244081-A-B8	mL		SL942
Dibenz[a,h]anthracene			7/31/2010			39381323	1053	244081-A-B8	mL		SL942
2-Acetylaminofluorene			7/31/2010			39381350	1053	244081-A-B8	mL		SL942
4,6-Dinitro-2-methylphenol			7/31/2010			39381423	1053	244081-A-B8	mL		SL942
1,2-Dichloroethene (Total)			7/31/2010			39381734	25	244081-A-B8	mL		SL942
1,3-Dichlorobenzene			7/31/2010			39381327	1053	244081-A-B8	mL		SL942
n-Nitrosodiethylamine			7/31/2010			39381402	1053	244081-A-B8	mL		SL942
Carbon tetrachloride			7/31/2010			39381742	25	244081-A-B8	mL		SL942
Parathion			7/31/2010			39381374	1053	244081-A-B8	mL		SL942
3-Methylcholanthrene			7/31/2010			39381382	1053	244081-A-B8	mL		SL942
Benzo(a)anthracene			7/31/2010			39381381	1053	244081-A-B8	mL		SL942
4-Nitroquinoline-1-oxide			7/31/2010			39381398	1053	244081-A-B8	mL		SL942
7,12-Dimethylbenz[a]anthracene			7/31/2010			39381439	1053	244081-A-B8	mL		SL942
2,3,4,6-Tetrachlorophenol			7/31/2010			39381339	1053	244081-A-B8	mL		SL942
4-Chloro-3-methylphenol			7/31/2010			39381334	1053	244081-A-B8	mL		SL942
n-Nitrosomorpholine			7/31/2010			39381369	1053	244081-A-B8	mL		SL942
2-Hexanone			7/31/2010			39381759	25	244081-A-B8	mL		SL942
p-Dimethylaminoazobenzene			7/31/2010			39381432	1053	244081-A-B8	mL		SL942
Dimethoate			7/31/2010			39381431	1053	244081-A-B8	mL		SL942
2,6-Dinitrotoluene			7/31/2010			39381426	1053	244081-A-B8	mL		SL942
Pentachlorobenzene			7/31/2010			39381377	1053	244081-A-B8	mL		SL942

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Hexachlorobenzene			1	PNLGW		118-74-1	1			
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.12	PNLGW		56-23-5	0.12			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Hexachlorobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	8/4/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	8/4/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	8/4/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	8/4/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	8/4/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	8/4/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	8/4/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	8/4/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	8/4/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	8/4/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	8/4/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	8/4/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	8/4/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	8/4/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	8/4/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	8/4/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	8/4/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	8/4/2010	0.2	3	
1-Naphthylamine	ug/L	10	1	MDL	8/4/2010	1	10	
Aramite	ug/L	20	20	MDL	8/4/2010	20	20	
Kepone	ug/L	100	20	MDL	8/4/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	8/4/2010	0.087	1	
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	8/4/2010	0.083	1	
Hexachloropropene	ug/L	100	1	MDL	8/4/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	8/4/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	8/4/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	8/4/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	8/4/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	8/4/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	8/4/2010	1	10	
Chrysene	ug/L	10	1	MDL	8/4/2010	1	10	
Diallate	ug/L	20	2	MDL	8/4/2010	2	20	
Pronamide	ug/L	20	1	MDL	8/4/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	8/4/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	8/4/2010	1	50	
Phorate	ug/L	50	1	MDL	8/4/2010	1	50	
Disulfoton	ug/L	50	1	MDL	8/4/2010	1	50	
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	8/4/2010	1	50	
Isodrin	ug/L	10	1	MDL	8/4/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	8/4/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	8/4/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	8/4/2010	1	10	
Famphur	ug/L	100	1.7	MDL	8/4/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	8/4/2010	1	10	
2-Acetylaminofluorene	ug/L	100	1	MDL	8/4/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	8/4/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	8/4/2010	0.15	2	
1,3-Dichlorobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	8/4/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	8/4/2010	0.12	1	
Parathion	ug/L	50	1	MDL	8/4/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	8/4/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	8/4/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	8/4/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	8/4/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	8/4/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	8/4/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	8/4/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	8/4/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	8/4/2010	1	20	
Dimethoate	ug/L	20	1	MDL	8/4/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	8/4/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	8/4/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Hexachlorobenzene		PNLGW	GW						R		5/12/2010
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Hexachlorobenzene				N	WATER			X10-072		6/23/2010	
3,3'-Dimethylbenzidine				N	WATER			X10-072		6/23/2010	
Anthracene				N	WATER			X10-072		6/23/2010	
Isosafrole				N	WATER			X10-072		6/23/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072		6/23/2010	
2,4-Dichlorophenol				N	WATER			X10-072		6/23/2010	
2,4-Dinitrotoluene				N	WATER			X10-072		6/23/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072		6/23/2010	
1,4-Dioxane				N	WATER			X10-072		6/23/2010	
Dibromochloromethane				N	WATER			X10-072		6/23/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072		6/23/2010	
Tributyl phosphate				N	WATER			X10-072		6/23/2010	
Methacrylonitrile				N	WATER			X10-072		6/23/2010	
Chloroprene				N	WATER			X10-072		6/23/2010	
Tetrachloroethene				N	WATER			X10-072		6/23/2010	
Pyrene				N	WATER			X10-072		6/23/2010	
1,4-Naphthoquinone				N	WATER			X10-072		6/23/2010	
Dimethyl phthalate				N	WATER			X10-072		6/23/2010	
Dibenzofuran				N	WATER			X10-072		6/23/2010	
Xylenes (total)				N	WATER			X10-072		6/23/2010	
1-Naphthylamine				N	WATER			X10-072		6/23/2010	
Aramite				N	WATER			X10-072		6/23/2010	
Kepone				N	WATER			X10-072		6/23/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072		6/23/2010	
trans-1,2-Dichloroethylene				N	WATER			X10-072		6/23/2010	
Hexachloropropene				N	WATER			X10-072		6/23/2010	
Benzo(ghi)perylene				N	WATER			X10-072		6/23/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072		6/23/2010	
Benzo(b)fluoranthene				N	WATER			X10-072		6/23/2010	
Fluoranthene				N	WATER			X10-072		6/23/2010	
Benzo(k)fluoranthene				N	WATER			X10-072		6/23/2010	
Acenaphthylene				N	WATER			X10-072		6/23/2010	
Chrysene				N	WATER			X10-072		6/23/2010	
Diallate				N	WATER			X10-072		6/23/2010	
Pronamide				N	WATER			X10-072		6/23/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072		6/23/2010	
Methyl parathion				N	WATER			X10-072		6/23/2010	
Phorate				N	WATER			X10-072		6/23/2010	
Disulfoton				N	WATER			X10-072		6/23/2010	
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072		6/23/2010	
Isodrin				N	WATER			X10-072		6/23/2010	
Benzo(a)pyrene				N	WATER			X10-072		6/23/2010	
2,4-Dinitrophenol				N	WATER			X10-072		6/23/2010	
Chlorobenzilate				N	WATER			X10-072		6/23/2010	
Famphur				N	WATER			X10-072		6/23/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072		6/23/2010	
2-Acetylaminofluorene				N	WATER			X10-072		6/23/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072		6/23/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072		6/23/2010	
1,3-Dichlorobenzene				N	WATER			X10-072		6/23/2010	
n-Nitrosodiethylamine				N	WATER			X10-072		6/23/2010	
Carbon tetrachloride				N	WATER			X10-072		6/23/2010	
Parathion				N	WATER			X10-072		6/23/2010	
3-Methylcholanthrene				N	WATER			X10-072		6/23/2010	
Benzo(a)anthracene				N	WATER			X10-072		6/23/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072		6/23/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072		6/23/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072		6/23/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072		6/23/2010	
n-Nitrosomorpholine				N	WATER			X10-072		6/23/2010	
2-Hexanone				N	WATER			X10-072		6/23/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072		6/23/2010	
Dimethoate				N	WATER			X10-072		6/23/2010	
2,6-Dinitrotoluene				N	WATER			X10-072		6/23/2010	
Pentachlorobenzene				N	WATER			X10-072		6/23/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Hexachlorobenzene									ADMIN	WILLIAMSON, D	U	
3,3'-Dimethylbenzidine									ADMIN	WILLIAMSON, D	U	
Anthracene									ADMIN	WILLIAMSON, D	U	
Isosafrole									ADMIN	WILLIAMSON, D	U	
1,2,4-Trichlorobenzene									ADMIN	WILLIAMSON, D	U	
2,4-Dichlorophenol									ADMIN	WILLIAMSON, D	U	
2,4-Dinitrotoluene									ADMIN	WILLIAMSON, D	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	WILLIAMSON, D	U	
1,4-Dioxane									ADMIN	WILLIAMSON, D	U	
Dibromochloromethane									ADMIN	WILLIAMSON, D	U	
O,O,O-Triethyl phosphorothioate									ADMIN	WILLIAMSON, D	U	
Tributyl phosphate									ADMIN	WILLIAMSON, D	U	
Methacrylonitrile									ADMIN	WILLIAMSON, D	U	
Chloroprene									ADMIN	WILLIAMSON, D	U	
Tetrachloroethene									ADMIN	WILLIAMSON, D	U	
Pyrene									ADMIN	WILLIAMSON, D	U	
1,4-Naphthoquinone									ADMIN	WILLIAMSON, D	U	
Dimethyl phthalate									ADMIN	WILLIAMSON, D	U	
Dibenzofuran									ADMIN	WILLIAMSON, D	U	
Xylenes (total)									ADMIN	WILLIAMSON, D	U	
1-Naphthylamine									ADMIN	WILLIAMSON, D	U	
Aramite									ADMIN	WILLIAMSON, D	U	
Kepone									ADMIN	WILLIAMSON, D	U	
cis-1,2-Dichloroethylene									ADMIN	WILLIAMSON, D	U	
trans-1,2-Dichloroethylene									ADMIN	WILLIAMSON, D	U	
Hexachloropropene									ADMIN	WILLIAMSON, D	U	
Benzo(ghi)perylene									ADMIN	WILLIAMSON, D	U	
Indeno(1,2,3-cd)pyrene									ADMIN	WILLIAMSON, D	U	
Benzo(b)fluoranthene									ADMIN	WILLIAMSON, D	U	
Fluoranthene									ADMIN	WILLIAMSON, D	U	
Benzo(k)fluoranthene									ADMIN	WILLIAMSON, D	U	
Acenaphthylene									ADMIN	WILLIAMSON, D	U	
Chrysene									ADMIN	WILLIAMSON, D	U	
Diallate									ADMIN	WILLIAMSON, D	U	
Pronamide									ADMIN	WILLIAMSON, D	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	WILLIAMSON, D	U	
Methyl parathion									ADMIN	WILLIAMSON, D	U	
Phorate									ADMIN	WILLIAMSON, D	U	
Disulfoton									ADMIN	WILLIAMSON, D	U	
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	WILLIAMSON, D	U	
Isodrin									ADMIN	WILLIAMSON, D	U	
Benzo(a)pyrene									ADMIN	WILLIAMSON, D	U	
2,4-Dinitrophenol									ADMIN	WILLIAMSON, D	U	
Chlorobenzilate									ADMIN	WILLIAMSON, D	U	
Famphur									ADMIN	WILLIAMSON, D	U	
Dibenz[a,h]anthracene									ADMIN	WILLIAMSON, D	U	
2-Acetylaminofluorene									ADMIN	WILLIAMSON, D	U	
4,6-Dinitro-2-methylphenol									ADMIN	WILLIAMSON, D	U	
1,2-Dichloroethene (Total)									ADMIN	WILLIAMSON, D	U	
1,3-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
n-Nitrosodiethylamine									ADMIN	WILLIAMSON, D	U	
Carbon tetrachloride									ADMIN	WILLIAMSON, D	U	
Parathion									ADMIN	WILLIAMSON, D	U	
3-Methylcholanthrene									ADMIN	WILLIAMSON, D	U	
Benzo(a)anthracene									ADMIN	WILLIAMSON, D	U	
4-Nitroquinoline-1-oxide									ADMIN	WILLIAMSON, D	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	WILLIAMSON, D	U	
2,3,4,6-Tetrachlorophenol									ADMIN	WILLIAMSON, D	U	
4-Chloro-3-methylphenol									ADMIN	WILLIAMSON, D	U	
n-Nitrosomorpholine									ADMIN	WILLIAMSON, D	U	
2-Hexanone									ADMIN	WILLIAMSON, D	U	
p-Dimethylaminoazobenzene									ADMIN	WILLIAMSON, D	U	
Dimethoate									ADMIN	WILLIAMSON, D	U	
2,6-Dinitrotoluene									ADMIN	WILLIAMSON, D	U	
Pentachlorobenzene									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Hexachlorobenzene	699-S19-11				6/28/2010		
3,3'-Dimethylbenzidine	699-S19-11				6/28/2010		
Anthracene	699-S19-11				6/28/2010		
Isosafrole	699-S19-11				6/28/2010		
1,2,4-Trichlorobenzene	699-S19-11				6/28/2010		
2,4-Dichlorophenol	699-S19-11				6/28/2010		
2,4-Dinitrotoluene	699-S19-11				6/28/2010		
alpha,alpha-Dimethylphenethylamine	699-S19-11				6/28/2010		
1,4-Dioxane	699-S19-11				6/28/2010		
Dibromochloromethane	699-S19-11				6/28/2010		
O,O,O-Triethyl phosphorothioate	699-S19-11				6/28/2010		
Tributyl phosphate	699-S19-11				6/28/2010		
Methacrylonitrile	699-S19-11				6/28/2010		
Chloroprene	699-S19-11				6/28/2010		
Tetrachloroethene	699-S19-11				6/28/2010		
Pyrene	699-S19-11				6/28/2010		
1,4-Naphthoquinone	699-S19-11				6/28/2010		
Dimethyl phthalate	699-S19-11				6/28/2010		
Dibenzofuran	699-S19-11				6/28/2010		
Xylenes (total)	699-S19-11				6/28/2010		
1-Naphthylamine	699-S19-11				6/28/2010		
Aramite	699-S19-11				6/28/2010		
Kepone	699-S19-11				6/28/2010		
cis-1,2-Dichloroethylene	699-S19-11				6/28/2010		
trans-1,2-Dichloroethylene	699-S19-11				6/28/2010		
Hexachloropropene	699-S19-11				6/28/2010		
Benzo(ghi)perylene	699-S19-11				6/28/2010		
Indeno(1,2,3-cd)pyrene	699-S19-11				6/28/2010		
Benzo(b)fluoranthene	699-S19-11				6/28/2010		
Fluoranthene	699-S19-11				6/28/2010		
Benzo(k)fluoranthene	699-S19-11				6/28/2010		
Acenaphthylene	699-S19-11				6/28/2010		
Chrysene	699-S19-11				6/28/2010		
Diallate	699-S19-11				6/28/2010		
Pronamide	699-S19-11				6/28/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-S19-11				6/28/2010		
Methyl parathion	699-S19-11				6/28/2010		
Phorate	699-S19-11				6/28/2010		
Disulfoton	699-S19-11				6/28/2010		
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-S19-11				6/28/2010		
Isodrin	699-S19-11				6/28/2010		
Benzo(a)pyrene	699-S19-11				6/28/2010		
2,4-Dinitrophenol	699-S19-11				6/28/2010		
Chlorobenzilate	699-S19-11				6/28/2010		
Famphur	699-S19-11				6/28/2010		
Dibenz[a,h]anthracene	699-S19-11				6/28/2010		
2-Acetylaminofluorene	699-S19-11				6/28/2010		
4,6-Dinitro-2-methylphenol	699-S19-11				6/28/2010		
1,2-Dichloroethene (Total)	699-S19-11				6/28/2010		
1,3-Dichlorobenzene	699-S19-11				6/28/2010		
n-Nitrosodiethylamine	699-S19-11				6/28/2010		
Carbon tetrachloride	699-S19-11				6/28/2010		
Parathion	699-S19-11				6/28/2010		
3-Methylcholanthrene	699-S19-11				6/28/2010		
Benzo(a)anthracene	699-S19-11				6/28/2010		
4-Nitroquinoline-1-oxide	699-S19-11				6/28/2010		
7,12-Dimethylbenz[a]anthracene	699-S19-11				6/28/2010		
2,3,4,6-Tetrachlorophenol	699-S19-11				6/28/2010		
4-Chloro-3-methylphenol	699-S19-11				6/28/2010		
n-Nitrosomorpholine	699-S19-11				6/28/2010		
2-Hexanone	699-S19-11				6/28/2010		
p-Dimethylaminoazobenzene	699-S19-11				6/28/2010		
Dimethoate	699-S19-11				6/28/2010		
2,6-Dinitrotoluene	699-S19-11				6/28/2010		
Pentachlorobenzene	699-S19-11				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Hexachlorobenzene			
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			
trans-1,2-Dichloroethylene			
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Phenacetin	B25M63	62-44-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Ethyl methanesulfonate	B25M63	62-50-0	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Aniline	B25M63	62-53-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
n-Nitrosodimethylamine	B25M63	62-75-9	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
n-Nitrosodi-n-dipropylamine	B25M63	621-64-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,1,1,2-Tetrachloroethane	B25M63	630-20-6	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Methyl methanesulfonate	B25M63	66-27-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Acetone	B25M63	67-64-1	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Chloroform	B25M63	67-66-3	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Hexachloroethane	B25M63	67-72-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Hexachlorophene	B25M63	70-30-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
4-Chlorophenylphenyl ether	B25M63	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1-Butanol	B25M63	71-36-3	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Benzene	B25M63	71-43-2	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,1,1-Trichloroethane	B25M63	71-55-6	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Bromomethane	B25M63	74-83-9	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Chloromethane	B25M63	74-87-3	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Iodomethane	B25M63	74-88-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Dibromomethane	B25M63	74-95-3	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Chloroethane	B25M63	75-00-3	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Vinyl chloride	B25M63	75-01-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Acetonitrile	B25M63	75-05-8	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Methylene chloride	B25M63	75-09-2	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Carbon disulfide	B25M63	75-15-0	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Bromoform	B25M63	75-25-2	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Bromodichloromethane	B25M63	75-27-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,1-Dichloroethane	B25M63	75-34-3	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,1-Dichloroethene	B25M63	75-35-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Trichloromonofluoromethane	B25M63	75-69-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Dichlorodifluoromethane	B25M63	75-71-8	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Pentachloroethane	B25M63	76-01-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Hexachlorocyclopentadiene	B25M63	77-47-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Isophorone	B25M63	78-59-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Isobutyl alcohol	B25M63	78-83-1	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,2-Dichloropropane	B25M63	78-87-5	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
2-Butanone	B25M63	78-93-3	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,1,2-Trichloroethane	B25M63	79-00-5	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Trichloroethene	B25M63	79-01-6	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,1,2,2-Tetrachloroethane	B25M63	79-34-5	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Methyl methacrylate	B25M63	80-62-6	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Pentachloronitrobenzene (PCNB)	B25M63	82-68-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Acenaphthene	B25M63	83-32-9	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Diethylphthalate	B25M63	84-66-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Di-n-butylphthalate	B25M63	84-74-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Phenanthrene	B25M63	85-01-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Butylbenzylphthalate	B25M63	85-68-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
n-Nitrosodiphenylamine	B25M63	86-30-6	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Fluorene	B25M63	86-73-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Carbazole	B25M63	86-74-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,6-Dichlorophenol	B25M63	87-65-0	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Hexachlorobutadiene	B25M63	87-68-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Pentachlorophenol	B25M63	87-86-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,4,6-Trichlorophenol	B25M63	88-06-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Nitroaniline	B25M63	88-74-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Nitrophenol	B25M63	88-75-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M63	88-85-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Naphthalene	B25M63	91-20-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Methylnaphthalene	B25M63	91-57-6	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Chloronaphthalene	B25M63	91-58-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Naphthylamine	B25M63	91-59-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Methapyrilene	B25M63	91-80-5	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
3,3'-Dichlorobenzidine	B25M63	91-94-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
4-Aminobiphenyl	B25M63	92-67-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
n-Nitrosodi-n-butylamine	B25M63	924-16-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Nitrosopyrrolidine	B25M63	930-55-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Phenacetin		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Ethyl methanesulfonate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Aniline		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
n-Nitrosodimethylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
n-Nitrosodi-n-dipropylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,1,1,2-Tetrachloroethane		1			6/25/2010	WATER	U	F0F250434001			
Methyl methanesulfonate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Acetone		1			6/25/2010	WATER	U	F0F250434001			
Chloroform		1			6/25/2010	WATER	U	F0F250434001			
Hexachloroethane		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Hexachlorophene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
4-Chlorophenylphenyl ether		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1-Butanol		1			6/25/2010	WATER	U	F0F250434001			
Benzene		1			6/25/2010	WATER	U	F0F250434001			
1,1,1-Trichloroethane		1			6/25/2010	WATER	U	F0F250434001			
Bromomethane		1			6/25/2010	WATER	JB	F0F250434001			
Chloromethane		1			6/25/2010	WATER	U	F0F250434001			
Iodomethane		1			6/25/2010	WATER	U	F0F250434001			
Dibromomethane		1			6/25/2010	WATER	U	F0F250434001			
Chloroethane		1			6/25/2010	WATER	U	F0F250434001			
Vinyl chloride		1			6/25/2010	WATER	U	F0F250434001			
Acetonitrile		1			6/25/2010	WATER	U	F0F250434001			
Methylene chloride		1			6/25/2010	WATER	U	F0F250434001			
Carbon disulfide		1			6/25/2010	WATER	U	F0F250434001			
Bromoform		1			6/25/2010	WATER	U	F0F250434001			
Bromodichloromethane		1			6/25/2010	WATER	U	F0F250434001			
1,1-Dichloroethane		1			6/25/2010	WATER	U	F0F250434001			
1,1-Dichloroethene		1			6/25/2010	WATER	U	F0F250434001			
Trichloromonofluoromethane		1			6/25/2010	WATER	U	F0F250434001			
Dichlorodifluoromethane		1			6/25/2010	WATER	U	F0F250434001			
Pentachloroethane		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Hexachlorocyclopentadiene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Isophorone		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Isobutyl alcohol		1			6/25/2010	WATER	U	F0F250434001			
1,2-Dichloropropane		1			6/25/2010	WATER	U	F0F250434001			
2-Butanone		1			6/25/2010	WATER	U	F0F250434001			
1,1,2-Trichloroethane		1			6/25/2010	WATER	U	F0F250434001			
Trichloroethene		1			6/25/2010	WATER	U	F0F250434001			
1,1,2,2-Tetrachloroethane		1			6/25/2010	WATER	U	F0F250434001			
Methyl methacrylate		1			6/25/2010	WATER	U	F0F250434001			
Pentachloronitrobenzene (PCNB)		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Acenaphthene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Diethylphthalate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Di-n-butylphthalate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Phenanthrene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Butylbenzylphthalate		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
n-Nitrosodiphenylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Fluorene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Carbazole		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2,6-Dichlorophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Hexachlorobutadiene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Pentachlorophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2,4,6-Trichlorophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Nitroaniline		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Nitrophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Naphthalene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Methylnaphthalene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Chloronaphthalene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Naphthylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Methapyrilene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
3,3'-Dichlorobenzidine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
4-Aminobiphenyl		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
n-Nitrosodi-n-butylamine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Nitrosopyrrolidine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Phenacetin			7/31/2010			39381359	1053	244081-A-B8	mL		SL942
Ethyl methanesulfonate			7/31/2010			39381414	1053	244081-A-B8	mL		SL942
Aniline			7/31/2010			39381438	1053	244081-A-B8	mL		SL942
n-Nitrosodimethylamine			7/31/2010			39381403	1053	244081-A-B8	mL		SL942
n-Nitrosodi-n-dipropylamine			7/31/2010			39381400	1053	244081-A-B8	mL		SL942
1,1,1,2-Tetrachloroethane			7/31/2010			39381770	25	244081-A-B8	mL		SL942
Methyl methanesulfonate			7/31/2010			39381383	1053	244081-A-B8	mL		SL942
Acetone			7/31/2010			39381786	25	244081-A-B8	mL		SL942
Chloroform			7/31/2010			39381748	25	244081-A-B8	mL		SL942
Hexachloroethane			7/31/2010			39381421	1053	244081-A-B8	mL		SL942
Hexachlorophene			7/31/2010			39381405	1053	244081-A-B8	mL		SL942
4-Chlorophenylphenyl ether			7/31/2010			39381320	1053	244081-A-B8	mL		SL942
1-Butanol			7/31/2010			39381738	25	244081-A-B8	mL		SL942
Benzene			7/31/2010			39381766	25	244081-A-B8	mL		SL942
1,1,1-Trichloroethane			7/31/2010			39381774	25	244081-A-B8	mL		SL942
Bromomethane			7/31/2010			39381737	25	244081-A-B8	mL		SL942
Chloromethane			7/31/2010			39381749	25	244081-A-B8	mL		SL942
Iodomethane			7/31/2010			39381781	25	244081-A-B8	mL		SL942
Dibromomethane			7/31/2010			39381752	25	244081-A-B8	mL		SL942
Chloroethane			7/31/2010			39381747	25	244081-A-B8	mL		SL942
Vinyl chloride			7/31/2010			39381779	25	244081-A-B8	mL		SL942
Acetonitrile			7/31/2010			39381767	25	244081-A-B8	mL		SL942
Methylene chloride		/Associated with suspect field blank (FXR 1942)	7/31/2010		Q	39381763	25	244081-A-B8	mL		SL942
Carbon disulfide			7/31/2010			39381741	25	244081-A-B8	mL		SL942
Bromoform			7/31/2010			39381758	25	244081-A-B8	mL		SL942
Bromodichloromethane			7/31/2010			39381735	25	244081-A-B8	mL		SL942
1,1-Dichloroethane			7/31/2010			39381755	25	244081-A-B8	mL		SL942
1,1-Dichloroethene			7/31/2010			39381736	25	244081-A-B8	mL		SL942
Trichloromonofluoromethane			7/31/2010			39381787	25	244081-A-B8	mL		SL942
Dichlorodifluoromethane			7/31/2010			39381756	25	244081-A-B8	mL		SL942
Pentachloroethane			7/31/2010			39381355	1053	244081-A-B8	mL		SL942
Hexachlorocyclopentadiene			7/31/2010			39381420	1053	244081-A-B8	mL		SL942
Isophorone			7/31/2010			39381408	1053	244081-A-B8	mL		SL942
Isobutyl alcohol			7/31/2010			39381761	25	244081-A-B8	mL		SL942
1,2-Dichloropropane			7/31/2010			39381733	25	244081-A-B8	mL		SL942
2-Butanone			7/31/2010			39381739	25	244081-A-B8	mL		SL942
1,1,2-Trichloroethane			7/31/2010			39381775	25	244081-A-B8	mL		SL942
Trichloroethene			7/31/2010			39381776	25	244081-A-B8	mL		SL942
1,1,2,2-Tetrachloroethane			7/31/2010			39381760	25	244081-A-B8	mL		SL942
Methyl methacrylate			7/31/2010			39381764	25	244081-A-B8	mL		SL942
Pentachloronitrobenzene (PCNB)			7/31/2010			39381357	1053	244081-A-B8	mL		SL942
Acenaphthene			7/31/2010			39381428	1053	244081-A-B8	mL		SL942
Diethylphthalate			7/31/2010			39381429	1053	244081-A-B8	mL		SL942
Di-n-butylphthalate			7/31/2010			39381325	1053	244081-A-B8	mL		SL942
Phenanthrene			7/31/2010			39381361	1053	244081-A-B8	mL		SL942
Butylbenzylphthalate			7/31/2010			39381336	1053	244081-A-B8	mL		SL942
n-Nitrosodiphenylamine			7/31/2010			39381401	1053	244081-A-B8	mL		SL942
Fluorene			7/31/2010			39381417	1053	244081-A-B8	mL		SL942
Carbazole			7/31/2010			39381347	1053	244081-A-B8	mL		SL942
2,6-Dichlorophenol			7/31/2010			39381332	1053	244081-A-B8	mL		SL942
Hexachlorobutadiene			7/31/2010			39381419	1053	244081-A-B8	mL		SL942
Pentachlorophenol			7/31/2010			39381358	1053	244081-A-B8	mL		SL942
2,4,6-Trichlorophenol			7/31/2010			39381340	1053	244081-A-B8	mL		SL942
2-Nitroaniline			7/31/2010			39381392	1053	244081-A-B8	mL		SL942
2-Nitrophenol			7/31/2010			39381396	1053	244081-A-B8	mL		SL942
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/31/2010			39381406	1053	244081-A-B8	mL		SL942
Naphthalene			7/31/2010			39381388	1053	244081-A-B8	mL		SL942
2-Methylnaphthalene			7/31/2010			39381384	1053	244081-A-B8	mL		SL942
2-Chloronaphthalene			7/31/2010			39381335	1053	244081-A-B8	mL		SL942
2-Naphthylamine			7/31/2010			39381391	1053	244081-A-B8	mL		SL942
Methapyrilene			7/31/2010			39381380	1053	244081-A-B8	mL		SL942
3,3'-Dichlorobenzidine			7/31/2010			39381329	1053	244081-A-B8	mL		SL942
4-Aminobiphenyl			7/31/2010			39381330	1053	244081-A-B8	mL		SL942
n-Nitrosodi-n-butylamine			7/31/2010			39381399	1053	244081-A-B8	mL		SL942
Nitrosopyrrolidine			7/31/2010			39381371	1053	244081-A-B8	mL		SL942

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Phenacetin			1	PNLGW		62-44-2	1			
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			0.34	PNLGW		67-64-1	0.34			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.95	PNLGW		74-83-9	0.95			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Phenacetin	ug/L	20	1	MDL	8/4/2010	1	20	
Ethyl methanesulfonate	ug/L	10	1	MDL	8/4/2010	1	10	
Aniline	ug/L	10	1	MDL	8/4/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	8/4/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	8/4/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	8/4/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	8/4/2010	1	10	
Acetone	ug/L	2	0.34	MDL	8/4/2010	0.34	2	
Chloroform	ug/L	1	0.1	MDL	8/4/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	8/4/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	8/4/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	8/4/2010	1	10	
1-Butanol	ug/L	40	12	MDL	8/4/2010	12	40	
Benzene	ug/L	1	0.064	MDL	8/4/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	8/4/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	8/4/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	8/4/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	8/4/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	8/4/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	8/4/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	8/4/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	8/4/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	9/3/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	8/4/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	8/4/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	8/4/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	8/4/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	8/4/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	8/4/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	8/4/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	8/4/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	8/4/2010	1	50	
Isophorone	ug/L	10	1	MDL	8/4/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	8/4/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	8/4/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	8/4/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	8/4/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	8/4/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	8/4/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	8/4/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	8/4/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	8/4/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	8/4/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	8/4/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	8/4/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	8/4/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	8/4/2010	1	10	
Fluorene	ug/L	10	1	MDL	8/4/2010	1	10	
Carbazole	ug/L	10	1	MDL	8/4/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	8/4/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	8/4/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	8/4/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	8/4/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	8/4/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	8/4/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	8/4/2010	2	20	
Naphthalene	ug/L	10	1	MDL	8/4/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	8/4/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	8/4/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	8/4/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	8/4/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	8/4/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	8/4/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	8/4/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	8/4/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Phenacetin		PNLGW	GW						R		5/12/2010
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Phenacetin				N	WATER			X10-072		6/23/2010	
Ethyl methanesulfonate				N	WATER			X10-072		6/23/2010	
Aniline				N	WATER			X10-072		6/23/2010	
n-Nitrosodimethylamine				N	WATER			X10-072		6/23/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072		6/23/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072		6/23/2010	
Methyl methanesulfonate				N	WATER			X10-072		6/23/2010	
Acetone				N	WATER			X10-072		6/23/2010	
Chloroform				N	WATER			X10-072		6/23/2010	
Hexachloroethane				N	WATER			X10-072		6/23/2010	
Hexachlorophene				N	WATER			X10-072		6/23/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072		6/23/2010	
1-Butanol				N	WATER			X10-072		6/23/2010	
Benzene				N	WATER			X10-072		6/23/2010	
1,1,1-Trichloroethane				N	WATER			X10-072		6/23/2010	
Bromomethane				N	WATER			X10-072		6/23/2010	
Chloromethane				N	WATER			X10-072		6/23/2010	
Iodomethane				N	WATER			X10-072		6/23/2010	
Dibromomethane				N	WATER			X10-072		6/23/2010	
Chloroethane				N	WATER			X10-072		6/23/2010	
Vinyl chloride				N	WATER			X10-072		6/23/2010	
Acetonitrile				N	WATER			X10-072		6/23/2010	
Methylene chloride				N	WATER			X10-072		6/23/2010	
Carbon disulfide				N	WATER			X10-072		6/23/2010	
Bromoform				N	WATER			X10-072		6/23/2010	
Bromodichloromethane				N	WATER			X10-072		6/23/2010	
1,1-Dichloroethane				N	WATER			X10-072		6/23/2010	
1,1-Dichloroethene				N	WATER			X10-072		6/23/2010	
Trichloromonofluoromethane				N	WATER			X10-072		6/23/2010	
Dichlorodifluoromethane				N	WATER			X10-072		6/23/2010	
Pentachloroethane				N	WATER			X10-072		6/23/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072		6/23/2010	
Isophorone				N	WATER			X10-072		6/23/2010	
Isobutyl alcohol				N	WATER			X10-072		6/23/2010	
1,2-Dichloropropane				N	WATER			X10-072		6/23/2010	
2-Butanone				N	WATER			X10-072		6/23/2010	
1,1,2-Trichloroethane				N	WATER			X10-072		6/23/2010	
Trichloroethene				N	WATER			X10-072		6/23/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072		6/23/2010	
Methyl methacrylate				N	WATER			X10-072		6/23/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072		6/23/2010	
Acenaphthene				N	WATER			X10-072		6/23/2010	
Diethylphthalate				N	WATER			X10-072		6/23/2010	
Di-n-butylphthalate				N	WATER			X10-072		6/23/2010	
Phenanthrene				N	WATER			X10-072		6/23/2010	
Butylbenzylphthalate				N	WATER			X10-072		6/23/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072		6/23/2010	
Fluorene				N	WATER			X10-072		6/23/2010	
Carbazole				N	WATER			X10-072		6/23/2010	
2,6-Dichlorophenol				N	WATER			X10-072		6/23/2010	
Hexachlorobutadiene				N	WATER			X10-072		6/23/2010	
Pentachlorophenol				N	WATER			X10-072		6/23/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072		6/23/2010	
2-Nitroaniline				N	WATER			X10-072		6/23/2010	
2-Nitrophenol				N	WATER			X10-072		6/23/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072		6/23/2010	
Naphthalene				N	WATER			X10-072		6/23/2010	
2-Methylnaphthalene				N	WATER			X10-072		6/23/2010	
2-Chloronaphthalene				N	WATER			X10-072		6/23/2010	
2-Naphthylamine				N	WATER			X10-072		6/23/2010	
Methapyrilene				N	WATER			X10-072		6/23/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072		6/23/2010	
4-Aminobiphenyl				N	WATER			X10-072		6/23/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072		6/23/2010	
Nitrosopyrrolidine				N	WATER			X10-072		6/23/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Phenacetin									ADMIN	WILLIAMSON, D	U	
Ethyl methanesulfonate									ADMIN	WILLIAMSON, D	U	
Aniline									ADMIN	WILLIAMSON, D	U	
n-Nitrosodimethylamine									ADMIN	WILLIAMSON, D	U	
n-Nitrosodi-n-dipropylamine									ADMIN	WILLIAMSON, D	U	
1,1,1,2-Tetrachloroethane									ADMIN	WILLIAMSON, D	U	
Methyl methanesulfonate									ADMIN	WILLIAMSON, D	U	
Acetone									ADMIN	WILLIAMSON, D	U	
Chloroform									ADMIN	WILLIAMSON, D	U	
Hexachloroethane									ADMIN	WILLIAMSON, D	U	
Hexachlorophene									ADMIN	WILLIAMSON, D	U	
4-Chlorophenylphenyl ether									ADMIN	WILLIAMSON, D	U	
1-Butanol									ADMIN	WILLIAMSON, D	U	
Benzene									ADMIN	WILLIAMSON, D	U	
1,1,1-Trichloroethane									ADMIN	WILLIAMSON, D	U	
Bromomethane									ADMIN	WILLIAMSON, D	U	
Chloromethane									ADMIN	WILLIAMSON, D	U	
Iodomethane									ADMIN	WILLIAMSON, D	U	
Dibromomethane									ADMIN	WILLIAMSON, D	U	
Chloroethane									ADMIN	WILLIAMSON, D	U	
Vinyl chloride									ADMIN	WILLIAMSON, D	U	
Acetonitrile									ADMIN	WILLIAMSON, D	U	
Methylene chloride									ADMIN	WILLIAMSON, D	U	
Carbon disulfide									ADMIN	WILLIAMSON, D	U	
Bromoform									ADMIN	WILLIAMSON, D	U	
Bromodichloromethane									ADMIN	WILLIAMSON, D	U	
1,1-Dichloroethane									ADMIN	WILLIAMSON, D	U	
1,1-Dichloroethene									ADMIN	WILLIAMSON, D	U	
Trichloromonofluoromethane									ADMIN	WILLIAMSON, D	U	
Dichlorodifluoromethane									ADMIN	WILLIAMSON, D	U	
Pentachloroethane									ADMIN	WILLIAMSON, D	U	
Hexachlorocyclopentadiene									ADMIN	WILLIAMSON, D	U	
Isophorone									ADMIN	WILLIAMSON, D	U	
Isobutyl alcohol									ADMIN	WILLIAMSON, D	U	
1,2-Dichloropropane									ADMIN	WILLIAMSON, D	U	
2-Butanone									ADMIN	WILLIAMSON, D	U	
1,1,2-Trichloroethane									ADMIN	WILLIAMSON, D	U	
Trichloroethene									ADMIN	WILLIAMSON, D	U	
1,1,2,2-Tetrachloroethane									ADMIN	WILLIAMSON, D	U	
Methyl methacrylate									ADMIN	WILLIAMSON, D	U	
Pentachloronitrobenzene (PCNB)									ADMIN	WILLIAMSON, D	U	
Acenaphthene									ADMIN	WILLIAMSON, D	U	
Diethylphthalate									ADMIN	WILLIAMSON, D	U	
Di-n-butylphthalate									ADMIN	WILLIAMSON, D	U	
Phenanthrene									ADMIN	WILLIAMSON, D	U	
Butylbenzylphthalate									ADMIN	WILLIAMSON, D	U	
n-Nitrosodiphenylamine									ADMIN	WILLIAMSON, D	U	
Fluorene									ADMIN	WILLIAMSON, D	U	
Carbazole									ADMIN	WILLIAMSON, D	U	
2,6-Dichlorophenol									ADMIN	WILLIAMSON, D	U	
Hexachlorobutadiene									ADMIN	WILLIAMSON, D	U	
Pentachlorophenol									ADMIN	WILLIAMSON, D	U	
2,4,6-Trichlorophenol									ADMIN	WILLIAMSON, D	U	
2-Nitroaniline									ADMIN	WILLIAMSON, D	U	
2-Nitrophenol									ADMIN	WILLIAMSON, D	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	WILLIAMSON, D	U	
Naphthalene									ADMIN	WILLIAMSON, D	U	
2-Methylnaphthalene									ADMIN	WILLIAMSON, D	U	
2-Chloronaphthalene									ADMIN	WILLIAMSON, D	U	
2-Naphthylamine									ADMIN	WILLIAMSON, D	U	
Methapyrilene									ADMIN	WILLIAMSON, D	U	
3,3'-Dichlorobenzidine									ADMIN	WILLIAMSON, D	U	
4-Aminobiphenyl									ADMIN	WILLIAMSON, D	U	
n-Nitrosodi-n-butylamine									ADMIN	WILLIAMSON, D	U	
Nitrosopyrrolidine									ADMIN	WILLIAMSON, D	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Phenacetin	699-S19-11				6/28/2010		
Ethyl methanesulfonate	699-S19-11				6/28/2010		
Aniline	699-S19-11				6/28/2010		
n-Nitrosodimethylamine	699-S19-11				6/28/2010		
n-Nitrosodi-n-dipropylamine	699-S19-11				6/28/2010		
1,1,1,2-Tetrachloroethane	699-S19-11				6/28/2010		
Methyl methanesulfonate	699-S19-11				6/28/2010		
Acetone	699-S19-11				6/28/2010		
Chloroform	699-S19-11				6/28/2010		
Hexachloroethane	699-S19-11				6/28/2010		
Hexachlorophene	699-S19-11				6/28/2010		
4-Chlorophenylphenyl ether	699-S19-11				6/28/2010		
1-Butanol	699-S19-11				6/28/2010		
Benzene	699-S19-11				6/28/2010		
1,1,1-Trichloroethane	699-S19-11				6/28/2010		
Bromomethane	699-S19-11				6/28/2010		
Chloromethane	699-S19-11				6/28/2010		
Iodomethane	699-S19-11				6/28/2010		
Dibromomethane	699-S19-11				6/28/2010		
Chloroethane	699-S19-11				6/28/2010		
Vinyl chloride	699-S19-11				6/28/2010		
Acetonitrile	699-S19-11				6/28/2010		
Methylene chloride	699-S19-11				6/28/2010		
Carbon disulfide	699-S19-11				6/28/2010		
Bromoform	699-S19-11				6/28/2010		
Bromodichloromethane	699-S19-11				6/28/2010		
1,1-Dichloroethane	699-S19-11				6/28/2010		
1,1-Dichloroethene	699-S19-11				6/28/2010		
Trichloromonofluoromethane	699-S19-11				6/28/2010		
Dichlorodifluoromethane	699-S19-11				6/28/2010		
Pentachloroethane	699-S19-11				6/28/2010		
Hexachlorocyclopentadiene	699-S19-11				6/28/2010		
Isophorone	699-S19-11				6/28/2010		
Isobutyl alcohol	699-S19-11				6/28/2010		
1,2-Dichloropropane	699-S19-11				6/28/2010		
2-Butanone	699-S19-11				6/28/2010		
1,1,2-Trichloroethane	699-S19-11				6/28/2010		
Trichloroethene	699-S19-11				6/28/2010		
1,1,2,2-Tetrachloroethane	699-S19-11				6/28/2010		
Methyl methacrylate	699-S19-11				6/28/2010		
Pentachloronitrobenzene (PCNB)	699-S19-11				6/28/2010		
Acenaphthene	699-S19-11				6/28/2010		
Diethylphthalate	699-S19-11				6/28/2010		
Di-n-butylphthalate	699-S19-11				6/28/2010		
Phenanthrene	699-S19-11				6/28/2010		
Butylbenzylphthalate	699-S19-11				6/28/2010		
n-Nitrosodiphenylamine	699-S19-11				6/28/2010		
Fluorene	699-S19-11				6/28/2010		
Carbazole	699-S19-11				6/28/2010		
2,6-Dichlorophenol	699-S19-11				6/28/2010		
Hexachlorobutadiene	699-S19-11				6/28/2010		
Pentachlorophenol	699-S19-11				6/28/2010		
2,4,6-Trichlorophenol	699-S19-11				6/28/2010		
2-Nitroaniline	699-S19-11				6/28/2010		
2-Nitrophenol	699-S19-11				6/28/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-S19-11				6/28/2010		
Naphthalene	699-S19-11				6/28/2010		
2-Methylnaphthalene	699-S19-11				6/28/2010		
2-Chloronaphthalene	699-S19-11				6/28/2010		
2-Naphthylamine	699-S19-11				6/28/2010		
Methapyrilene	699-S19-11				6/28/2010		
3,3'-Dichlorobenzidine	699-S19-11				6/28/2010		
4-Aminobiphenyl	699-S19-11				6/28/2010		
n-Nitrosodi-n-butylamine	699-S19-11				6/28/2010		
Nitrosopyrrolidine	699-S19-11				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Phenacetin			
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Safrol	B25M63	94-59-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Methylphenol (cresol, o-)	B25M63	95-48-7	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,2-Dichlorobenzene	B25M63	95-50-1	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
o-Toluidine	B25M63	95-53-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2-Chlorophenol	B25M63	95-57-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,2,4,5-Tetrachlorobenzene	B25M63	95-94-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
2,4,5-Trichlorophenol	B25M63	95-95-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
1,2-Dibromo-3-chloropropane	B25M63	96-12-8	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
1,2,3-Trichloropropane	B25M63	96-18-4	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Ethyl methacrylate	B25M63	97-63-2	TASL	8260_VOA_GCMS		FEAD	8/4/2010	6/25/2010	ug/L	0176137	CAP	
Acetophenone	B25M63	98-86-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Nitrobenzene	B25M63	98-95-3	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
3-Nitroaniline	B25M63	99-09-2	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
sym-Trinitrobenzene	B25M63	99-35-4	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
5-Nitro-o-toluidine	B25M63	99-55-8	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
m-Dinitrobenzene	B25M63	99-65-0	TASL	8270_SVOA_GCMS		FEAD	8/4/2010	6/29/2010	ug/L	0179224	CAP	
Aluminum	B25M64	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Aluminum	B25M64	7429-90-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Iron	B25M64	7439-89-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lead	B25M64	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M64	7439-92-1	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lithium	B25M64	7439-93-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Magnesium	B25M64	7439-95-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Manganese	B25M64	7439-96-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Mercury	B25M64	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M64	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M64	7439-98-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Nickel	B25M64	7440-02-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Potassium	B25M64	7440-09-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silicon	B25M64	7440-21-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silver	B25M64	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M64	7440-22-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Sodium	B25M64	7440-23-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Strontium	B25M64	7440-24-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Thallium	B25M64	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M64	7440-28-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Tin	B25M64	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M64	7440-31-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Antimony	B25M64	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M64	7440-36-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Arsenic	B25M64	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M64	7440-38-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Barium	B25M64	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M64	7440-39-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Beryllium	B25M64	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M64	7440-41-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Boron	B25M64	7440-42-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cadmium	B25M64	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M64	7440-43-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Chromium	B25M64	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M64	7440-47-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cobalt	B25M64	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M64	7440-48-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Copper	B25M64	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M64	7440-50-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Vanadium	B25M64	7440-62-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Zinc	B25M64	7440-66-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Bismuth	B25M64	7440-69-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Calcium	B25M64	7440-70-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Phosphorus	B25M64	7723-14-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Selenium	B25M64	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M64	7782-49-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Tritium	B25M65	10028-17-8	WSCF	TRITIUM_EIE_LSC		FEAD	7/16/2010	6/20/2010	pCi/L	138986		
Aluminum	B25M65	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Aluminum	B25M65	7429-90-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Safrol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Methylphenol (cresol, o-)		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,2-Dichlorobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
o-Toluidine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2-Chlorophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,2,4,5-Tetrachlorobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
2,4,5-Trichlorophenol		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
1,2-Dibromo-3-chloropropane		1			6/25/2010	WATER	U	F0F250434001			
1,2,3-Trichloropropane		1			6/25/2010	WATER	U	F0F250434001			
Ethyl methacrylate		1			6/25/2010	WATER	U	F0F250434001			
Acetophenone		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Nitrobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
3-Nitroaniline		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
sym-Trinitrobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
5-Nitro-o-toluidine		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
m-Dinitrobenzene		1		6/28/2010	6/25/2010	WATER	U	F0F250434001			
Aluminum		2			6/10/2010	WATER	UD	101312013			
Aluminum		1			6/10/2010	WATER	U	101312013			
Iron		1			6/10/2010	WATER	U	101312013			
Lead		2			6/10/2010	WATER	UD	101312013			
Lead		1			6/10/2010	WATER	U	101312013			
Lithium		1			6/10/2010	WATER	B	101312013			
Magnesium		1			6/10/2010	WATER		101312013			
Manganese		1			6/10/2010	WATER	U	101312013			
Mercury		2			6/10/2010	WATER	UD	101312013			
Molybdenum		2			6/10/2010	WATER	D	101312013			
Molybdenum		1			6/10/2010	WATER	B	101312013			
Nickel		1			6/10/2010	WATER	U	101312013			
Potassium		1			6/10/2010	WATER		101312013			
Silicon		1			6/10/2010	WATER		101312013			
Silver		2			6/10/2010	WATER	UD	101312013			
Silver		1			6/10/2010	WATER	U	101312013			
Sodium		1			6/10/2010	WATER		101312013			
Strontium		1			6/10/2010	WATER		101312013			
Thallium		2			6/10/2010	WATER	UD	101312013			
Thallium		1			6/10/2010	WATER	U	101312013			
Tin		2			6/10/2010	WATER	UD	101312013			
Tin		1			6/10/2010	WATER	U	101312013			
Antimony		2			6/10/2010	WATER	UD	101312013			
Antimony		1			6/10/2010	WATER	U	101312013			
Arsenic		2			6/10/2010	WATER	D	101312013			
Arsenic		1			6/10/2010	WATER	U	101312013			
Barium		2			6/10/2010	WATER	D	101312013			
Barium		1			6/10/2010	WATER		101312013			
Beryllium		2			6/10/2010	WATER	UD	101312013			
Beryllium		1			6/10/2010	WATER	U	101312013			
Boron		1			6/10/2010	WATER	U	101312013			
Cadmium		2			6/10/2010	WATER	UD	101312013			
Cadmium		1			6/10/2010	WATER	U	101312013			
Chromium		2			6/10/2010	WATER	BD	101312013			
Chromium		1			6/10/2010	WATER	U	101312013			
Cobalt		2			6/10/2010	WATER	UD	101312013			
Cobalt		1			6/10/2010	WATER	U	101312013			
Copper		2			6/10/2010	WATER	UD	101312013			
Copper		1			6/10/2010	WATER	BC	101312013			
Vanadium		1			6/10/2010	WATER	B	101312013			
Zinc		1			6/10/2010	WATER	U	101312013			
Bismuth		1			6/10/2010	WATER	B	101312013			
Calcium		1			6/10/2010	WATER		101312013			
Phosphorus		1			6/10/2010	WATER	B	101312013			
Selenium		2			6/10/2010	WATER	BD	101312013			
Selenium		1			6/10/2010	WATER	U	101312013			
Tritium		1			6/10/2010	WATER	U	101312014	160		
Aluminum		2			6/10/2010	WATER	UD	101312014			
Aluminum		1			6/10/2010	WATER	U	101312014			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Safrol			7/31/2010			39381367	1053	244081-A-B8	mL		SL942
2-Methylphenol (cresol, o-)			7/31/2010			39381386	1053	244081-A-B8	mL		SL942
1,2-Dichlorobenzene			7/31/2010			39381326	1053	244081-A-B8	mL		SL942
o-Toluidine			7/31/2010			39381404	1053	244081-A-B8	mL		SL942
2-Chlorophenol			7/31/2010			39381317	1053	244081-A-B8	mL		SL942
1,2,4,5-Tetrachlorobenzene			7/31/2010			39381354	1053	244081-A-B8	mL		SL942
2,4,5-Trichlorophenol			7/31/2010			39381343	1053	244081-A-B8	mL		SL942
1,2-Dibromo-3-chloropropane			7/31/2010			39381746	25	244081-A-B8	mL		SL942
1,2,3-Trichloropropane			7/31/2010			39381777	25	244081-A-B8	mL		SL942
Ethyl methacrylate			7/31/2010			39381783	25	244081-A-B8	mL		SL942
Acetophenone			7/31/2010			39381337	1053	244081-A-B8	mL		SL942
Nitrobenzene			7/31/2010			39381395	1053	244081-A-B8	mL		SL942
3-Nitroaniline			7/31/2010			39381393	1053	244081-A-B8	mL		SL942
sym-Trinitrobenzene			7/31/2010			39381345	1053	244081-A-B8	mL		SL942
5-Nitro-o-toluidine			7/31/2010			39381372	1053	244081-A-B8	mL		SL942
m-Dinitrobenzene			7/31/2010			39381422	1053	244081-A-B8	mL		SL942
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356547	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-411	7/16/2010			37355880	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Iron		Laboratory Method ID is LA-505-411	7/16/2010			37355881	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356556	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-411	7/16/2010			37355893	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lithium		Laboratory Method ID is LA-505-411	7/16/2010			37355916	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Magnesium		Laboratory Method ID is LA-505-411	7/16/2010			37355882	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Manganese		Laboratory Method ID is LA-505-411	7/16/2010			37355883	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356048	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356049	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-411	7/16/2010			37355917	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Nickel		Laboratory Method ID is LA-505-411	7/16/2010			37355884	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Potassium		Laboratory Method ID is LA-505-411	7/16/2010			37355885	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silicon		Laboratory Method ID is LA-505-411	7/16/2010			37355905	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356548	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-411	7/16/2010			37355886	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Sodium		Laboratory Method ID is LA-505-411	7/16/2010			37355887	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Strontium		Laboratory Method ID is LA-505-411	7/16/2010			37355898	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356050	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-411	7/16/2010			37355899	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356051	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-411	7/16/2010			37355900	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356549	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-411	7/16/2010			37355888	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356052	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-411	7/16/2010			37355901	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356550	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-411	7/16/2010			37355889	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356551	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-411	7/16/2010			37355902	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Boron		Laboratory Method ID is LA-505-411	7/16/2010			37355903	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356552	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-411	7/16/2010			37355890	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356553	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-411	7/16/2010			37355891	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356554	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-411	7/16/2010			37355892	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356555	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-411	7/16/2010			37355894	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Vanadium		Laboratory Method ID is LA-505-411	7/16/2010			37355895	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Zinc		Laboratory Method ID is LA-505-411	7/16/2010			37355896	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Bismuth		Laboratory Method ID is LA-505-411	7/16/2010			37355904	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Calcium		Laboratory Method ID is LA-505-411	7/16/2010			37355897	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus		Laboratory Method ID is LA-505-411	7/16/2010			37355906	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356053	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-411	7/16/2010			37355907	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tritium		Laboratory Method ID is LA-508-421	7/16/2010			37356338	10	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356054	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-411	7/16/2010			37355908	50	MOA-FH-CHPRC-2008	mL		WSCF101312

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			17	PNLGW		7429-90-5	17			
Iron			18	PNLGW		7439-89-6	18			
Lead			0.2	PNLGW		7439-92-1	0.2			
Lead			23	PNLGW		7439-92-1	23			
Lithium			17	PNLGW		7439-93-2	17			
Magnesium			10300	PNLGW		7439-95-4	10300			
Manganese			4	PNLGW		7439-96-5	4			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			2.62	PNLGW		7439-98-7	2.62			
Molybdenum			7	PNLGW		7439-98-7	7			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			5240	PNLGW		7440-09-7	5240			
Silicon			17400	PNLGW		7440-21-3	17400			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			12400	PNLGW		7440-23-5	12400			
Strontium			189	PNLGW		7440-24-6	189			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			35	PNLGW		7440-28-0	35			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			8.42	PNLGW		7440-38-2	8.42			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			32.2	PNLGW		7440-39-3	32.2			
Barium			30	PNLGW		7440-39-3	30			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			19	PNLGW		7440-42-8	19			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			1.76	PNLGW		7440-47-3	1.76			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			4	PNLGW		7440-50-8	4			
Vanadium			20	PNLGW		7440-62-2	20			
Zinc			6	PNLGW		7440-66-6	6			
Bismuth			24	PNLGW		7440-69-9	24			
Calcium			44400	PNLGW		7440-70-2	44400			
Phosphorus			144	PNLGW		7723-14-0	144			
Selenium			1.11	PNLGW		7782-49-2	1.11			
Selenium			45	PNLGW		7782-49-2	45			
Tritium	830		10	PNLGW		10028-17-8	10		160	830
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			17	PNLGW		7429-90-5	17			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Safrol	ug/L	20	1	MDL	8/4/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	8/4/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	8/4/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	8/4/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	8/4/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	8/4/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	8/4/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	8/4/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	8/4/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	8/4/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	8/4/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	8/4/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	8/4/2010	1	10	
Aluminum	ug/L		10	MDL	7/16/2010	10		
Aluminum	ug/L		17	MDL	7/16/2010	17		
Iron	ug/L		18	MDL	7/16/2010	18		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Lead	ug/L		23	MDL	7/16/2010	23		
Lithium	ug/L		4	MDL	7/16/2010	4		
Magnesium	ug/L		16	MDL	7/16/2010	16		
Manganese	ug/L		4	MDL	7/16/2010	4		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		4	MDL	7/16/2010	4		
Nickel	ug/L		4	MDL	7/16/2010	4		
Potassium	ug/L		55	MDL	7/16/2010	55		
Silicon	ug/L		61	MDL	7/16/2010	61		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Silver	ug/L		5	MDL	7/16/2010	5		
Sodium	ug/L		23	MDL	7/16/2010	23		
Strontium	ug/L		4	MDL	7/16/2010	4		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Thallium	ug/L		35	MDL	7/16/2010	35		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		39	MDL	7/16/2010	39		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Antimony	ug/L		38	MDL	7/16/2010	38		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Arsenic	ug/L		65	MDL	7/16/2010	65		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Barium	ug/L		4	MDL	7/16/2010	4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Beryllium	ug/L		4	MDL	7/16/2010	4		
Boron	ug/L		19	MDL	7/16/2010	19		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Cadmium	ug/L		4	MDL	7/16/2010	4		
Chromium	ug/L		1	MDL	7/16/2010	1		
Chromium	ug/L		13	MDL	7/16/2010	13		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Cobalt	ug/L		4	MDL	7/16/2010	4		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Copper	ug/L		4	MDL	7/16/2010	4		
Vanadium	ug/L		12	MDL	7/16/2010	12		
Zinc	ug/L		6	MDL	7/16/2010	6		
Bismuth	ug/L		23	MDL	7/16/2010	23		
Calcium	ug/L		39	MDL	7/16/2010	39		
Phosphorus	ug/L		55	MDL	7/16/2010	55		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Selenium	ug/L		45	MDL	7/16/2010	45		
Tritium	pCi/L				7/16/2010			
Aluminum	ug/L		10	MDL	7/16/2010	10		
Aluminum	ug/L		17	MDL	7/16/2010	17		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Tritium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Safrol				N	WATER			X10-072		6/23/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072		6/23/2010	
1,2-Dichlorobenzene				N	WATER			X10-072		6/23/2010	
o-Toluidine				N	WATER			X10-072		6/23/2010	
2-Chlorophenol				N	WATER			X10-072		6/23/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072		6/23/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072		6/23/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072		6/23/2010	
1,2,3-Trichloropropane				N	WATER			X10-072		6/23/2010	
Ethyl methacrylate				N	WATER			X10-072		6/23/2010	
Acetophenone				N	WATER			X10-072		6/23/2010	
Nitrobenzene				N	WATER			X10-072		6/23/2010	
3-Nitroaniline				N	WATER			X10-072		6/23/2010	
sym-Trinitrobenzene				N	WATER			X10-072		6/23/2010	
5-Nitro-o-toluidine				N	WATER			X10-072		6/23/2010	
m-Dinitrobenzene				N	WATER			X10-072		6/23/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Iron				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Lithium				Y	WATER			X10-072		6/10/2010	
Magnesium				Y	WATER			X10-072		6/10/2010	
Manganese				Y	WATER			X10-072		6/10/2010	
Mercury				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Nickel				Y	WATER			X10-072		6/10/2010	
Potassium				Y	WATER			X10-072		6/10/2010	
Silicon				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Sodium				Y	WATER			X10-072		6/10/2010	
Strontium				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Boron				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Vanadium				Y	WATER			X10-072		6/10/2010	
Zinc				Y	WATER			X10-072		6/10/2010	
Bismuth				Y	WATER			X10-072		6/10/2010	
Calcium				Y	WATER			X10-072		6/10/2010	
Phosphorus				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Tritium				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Safrol									ADMIN	WILLIAMSON, D	U	
2-Methylphenol (cresol, o-)									ADMIN	WILLIAMSON, D	U	
1,2-Dichlorobenzene									ADMIN	WILLIAMSON, D	U	
o-Toluidine									ADMIN	WILLIAMSON, D	U	
2-Chlorophenol									ADMIN	WILLIAMSON, D	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	WILLIAMSON, D	U	
2,4,5-Trichlorophenol									ADMIN	WILLIAMSON, D	U	
1,2-Dibromo-3-chloropropane									ADMIN	WILLIAMSON, D	U	
1,2,3-Trichloropropane									ADMIN	WILLIAMSON, D	U	
Ethyl methacrylate									ADMIN	WILLIAMSON, D	U	
Acetophenone									ADMIN	WILLIAMSON, D	U	
Nitrobenzene									ADMIN	WILLIAMSON, D	U	
3-Nitroaniline									ADMIN	WILLIAMSON, D	U	
sym-Trinitrobenzene									ADMIN	WILLIAMSON, D	U	
5-Nitro-o-toluidine									ADMIN	WILLIAMSON, D	U	
m-Dinitrobenzene									ADMIN	WILLIAMSON, D	U	
Aluminum									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	
Iron									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	
Lithium									ADMIN	JULIAN, RD	U	
Magnesium									ADMIN	JULIAN, RD	U	
Manganese									ADMIN	JULIAN, RD	U	
Mercury									ADMIN	JULIAN, RD	U	
Molybdenum									ADMIN	JULIAN, RD	U	
Molybdenum									ADMIN	JULIAN, RD	U	
Nickel									ADMIN	JULIAN, RD	U	
Potassium									ADMIN	JULIAN, RD	U	
Silicon									ADMIN	JULIAN, RD	U	
Silver									ADMIN	JULIAN, RD	U	
Silver									ADMIN	JULIAN, RD	U	
Sodium									ADMIN	JULIAN, RD	U	
Strontium									ADMIN	JULIAN, RD	U	
Thallium									ADMIN	JULIAN, RD	U	
Thallium									ADMIN	JULIAN, RD	U	
Tin									ADMIN	JULIAN, RD	U	
Tin									ADMIN	JULIAN, RD	U	
Antimony									ADMIN	JULIAN, RD	U	
Antimony									ADMIN	JULIAN, RD	U	
Arsenic									ADMIN	JULIAN, RD	U	
Arsenic									ADMIN	JULIAN, RD	U	
Barium									ADMIN	JULIAN, RD	U	
Barium									ADMIN	JULIAN, RD	U	
Beryllium									ADMIN	JULIAN, RD	U	
Beryllium									ADMIN	JULIAN, RD	U	
Boron									ADMIN	JULIAN, RD	U	
Cadmium									ADMIN	JULIAN, RD	U	
Cadmium									ADMIN	JULIAN, RD	U	
Chromium									ADMIN	JULIAN, RD	U	
Chromium									ADMIN	JULIAN, RD	U	
Cobalt									ADMIN	JULIAN, RD	U	
Cobalt									ADMIN	JULIAN, RD	U	
Copper									ADMIN	JULIAN, RD	U	
Copper									ADMIN	JULIAN, RD	U	
Vanadium									ADMIN	JULIAN, RD	U	
Zinc									ADMIN	JULIAN, RD	U	
Bismuth									ADMIN	JULIAN, RD	U	
Calcium									ADMIN	JULIAN, RD	U	
Phosphorus									ADMIN	JULIAN, RD	U	
Selenium									ADMIN	JULIAN, RD	U	
Selenium									ADMIN	JULIAN, RD	U	
Tritium									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Safrol	699-S19-11				6/28/2010		
2-Methylphenol (cresol, o-)	699-S19-11				6/28/2010		
1,2-Dichlorobenzene	699-S19-11				6/28/2010		
o-Toluidine	699-S19-11				6/28/2010		
2-Chlorophenol	699-S19-11				6/28/2010		
1,2,4,5-Tetrachlorobenzene	699-S19-11				6/28/2010		
2,4,5-Trichlorophenol	699-S19-11				6/28/2010		
1,2-Dibromo-3-chloropropane	699-S19-11				6/28/2010		
1,2,3-Trichloropropane	699-S19-11				6/28/2010		
Ethyl methacrylate	699-S19-11				6/28/2010		
Acetophenone	699-S19-11				6/28/2010		
Nitrobenzene	699-S19-11				6/28/2010		
3-Nitroaniline	699-S19-11				6/28/2010		
sym-Trinitrobenzene	699-S19-11				6/28/2010		
5-Nitro-o-toluidine	699-S19-11				6/28/2010		
m-Dinitrobenzene	699-S19-11				6/28/2010		
Aluminum	699-S28-E0				6/14/2010		
Aluminum	699-S28-E0				6/14/2010		
Iron	699-S28-E0				6/14/2010		
Lead	699-S28-E0				6/14/2010		
Lead	699-S28-E0				6/14/2010		
Lithium	699-S28-E0				6/14/2010		
Magnesium	699-S28-E0				6/14/2010		
Manganese	699-S28-E0				6/14/2010		
Mercury	699-S28-E0				6/14/2010		
Molybdenum	699-S28-E0				6/14/2010		
Molybdenum	699-S28-E0				6/14/2010		
Nickel	699-S28-E0				6/14/2010		
Potassium	699-S28-E0				6/14/2010		
Silicon	699-S28-E0				6/14/2010		
Silver	699-S28-E0				6/14/2010		
Silver	699-S28-E0				6/14/2010		
Sodium	699-S28-E0				6/14/2010		
Strontium	699-S28-E0				6/14/2010		
Thallium	699-S28-E0				6/14/2010		
Thallium	699-S28-E0				6/14/2010		
Tin	699-S28-E0				6/14/2010		
Tin	699-S28-E0				6/14/2010		
Antimony	699-S28-E0				6/14/2010		
Antimony	699-S28-E0				6/14/2010		
Arsenic	699-S28-E0				6/14/2010		
Arsenic	699-S28-E0				6/14/2010		
Barium	699-S28-E0				6/14/2010		
Barium	699-S28-E0				6/14/2010		
Beryllium	699-S28-E0				6/14/2010		
Beryllium	699-S28-E0				6/14/2010		
Boron	699-S28-E0				6/14/2010		
Cadmium	699-S28-E0				6/14/2010		
Cadmium	699-S28-E0				6/14/2010		
Chromium	699-S28-E0				6/14/2010		
Chromium	699-S28-E0				6/14/2010		
Cobalt	699-S28-E0				6/14/2010		
Cobalt	699-S28-E0				6/14/2010		
Copper	699-S28-E0				6/14/2010		
Copper	699-S28-E0				6/14/2010		
Vanadium	699-S28-E0				6/14/2010		
Zinc	699-S28-E0				6/14/2010		
Bismuth	699-S28-E0				6/14/2010		
Calcium	699-S28-E0				6/14/2010		
Phosphorus	699-S28-E0				6/14/2010		
Selenium	699-S28-E0				6/14/2010		
Selenium	699-S28-E0				6/14/2010		
Tritium	699-S28-E0				6/14/2010		
Aluminum	699-S28-E0				6/14/2010		
Aluminum	699-S28-E0				6/14/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Tritium			
Aluminum			
Aluminum			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Iron	B25M65	7439-89-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lead	B25M65	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M65	7439-92-1	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lithium	B25M65	7439-93-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Magnesium	B25M65	7439-95-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Manganese	B25M65	7439-96-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Mercury	B25M65	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M65	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M65	7439-98-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Nickel	B25M65	7440-02-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Potassium	B25M65	7440-09-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silicon	B25M65	7440-21-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silver	B25M65	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M65	7440-22-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Sodium	B25M65	7440-23-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Strontium	B25M65	7440-24-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Thallium	B25M65	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M65	7440-28-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Tin	B25M65	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M65	7440-31-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Antimony	B25M65	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M65	7440-36-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Arsenic	B25M65	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M65	7440-38-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Barium	B25M65	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M65	7440-39-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Beryllium	B25M65	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M65	7440-41-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Boron	B25M65	7440-42-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cadmium	B25M65	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M65	7440-43-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Chromium	B25M65	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M65	7440-47-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cobalt	B25M65	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M65	7440-48-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Copper	B25M65	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M65	7440-50-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Uranium	B25M65	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Vanadium	B25M65	7440-62-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Zinc	B25M65	7440-66-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Bismuth	B25M65	7440-69-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Calcium	B25M65	7440-70-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Phosphorus	B25M65	7723-14-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Selenium	B25M65	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M65	7782-49-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Alkalinity	B25M65	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	7/16/2010	6/17/2010	mg/L	139614		
Total beta radiostrontium	B25M65	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	7/16/2010	7/14/2010	pCi/L	139120		
Iodine-129	B25M67	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	8/30/2010	8/11/2010	pCi/L	0167257		0.15
4-Nitroaniline	B25M68	100-01-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitrophenol	B25M68	100-02-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethylbenzene	B25M68	100-41-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Styrene	B25M68	100-42-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzyl alcohol	B25M68	100-51-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosopiperidine	B25M68	100-75-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,3-Dichloropropene	B25M68	10061-01-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,3-Dichloropropene	B25M68	10061-02-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Bromophenylphenyl ether	B25M68	101-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Azobenzene	B25M68	103-33-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dimethylphenol	B25M68	105-67-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomethylethylamine	B25M68	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Methylphenol (cresol, p-)	B25M68	106-44-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dichlorobenzene	B25M68	106-46-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,4-Dichlorobenzene	B25M68	106-46-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloroaniline	B25M68	106-47-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
p-Phenylenediamine	B25M68	106-50-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Iron		1			6/10/2010	WATER		101312014			
Lead		2			6/10/2010	WATER	UD	101312014			
Lead		1			6/10/2010	WATER	U	101312014			
Lithium		1			6/10/2010	WATER	B	101312014			
Magnesium		1			6/10/2010	WATER		101312014			
Manganese		1			6/10/2010	WATER		101312014			
Mercury		2			6/10/2010	WATER	UD	101312014			
Molybdenum		2			6/10/2010	WATER	D	101312014			
Molybdenum		1			6/10/2010	WATER	B	101312014			
Nickel		1			6/10/2010	WATER	U	101312014			
Potassium		1			6/10/2010	WATER		101312014			
Silicon		1			6/10/2010	WATER		101312014			
Silver		2			6/10/2010	WATER	UD	101312014			
Silver		1			6/10/2010	WATER	U	101312014			
Sodium		1			6/10/2010	WATER		101312014			
Strontium		1			6/10/2010	WATER		101312014			
Thallium		2			6/10/2010	WATER	UD	101312014			
Thallium		1			6/10/2010	WATER	U	101312014			
Tin		2			6/10/2010	WATER	UD	101312014			
Tin		1			6/10/2010	WATER	U	101312014			
Antimony		2			6/10/2010	WATER	UD	101312014			
Antimony		1			6/10/2010	WATER	U	101312014			
Arsenic		2			6/10/2010	WATER	D	101312014			
Arsenic		1			6/10/2010	WATER	U	101312014			
Barium		2			6/10/2010	WATER	D	101312014			
Barium		1			6/10/2010	WATER		101312014			
Beryllium		2			6/10/2010	WATER	UD	101312014			
Beryllium		1			6/10/2010	WATER	U	101312014			
Boron		1			6/10/2010	WATER	U	101312014			
Cadmium		2			6/10/2010	WATER	UD	101312014			
Cadmium		1			6/10/2010	WATER	U	101312014			
Chromium		2			6/10/2010	WATER	BD	101312014			
Chromium		1			6/10/2010	WATER	U	101312014			
Cobalt		2			6/10/2010	WATER	UD	101312014			
Cobalt		1			6/10/2010	WATER	U	101312014			
Copper		2			6/10/2010	WATER	UD	101312014			
Copper		1			6/10/2010	WATER	U	101312014			
Uranium		2			6/10/2010	WATER	D	101312014			
Vanadium		1			6/10/2010	WATER	B	101312014			
Zinc		1			6/10/2010	WATER	B	101312014			
Bismuth		1			6/10/2010	WATER	U	101312014			
Calcium		1			6/10/2010	WATER		101312014			
Phosphorus		1			6/10/2010	WATER	B	101312014			
Selenium		2			6/10/2010	WATER	BD	101312014			
Selenium		1			6/10/2010	WATER	U	101312014			
Alkalinity		1			6/10/2010	WATER		101312014			
Total beta radiostrontium		1			6/10/2010	WATER	U	101312014	2		
Iodine-129		1			6/11/2010	WATER	U	9L2TKE10	0.18		
4-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
4-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Ethylbenzene		1			6/15/2010	WATER	U	F0F150481008			
Styrene		1			6/15/2010	WATER	U	F0F150481008			
Benzyl alcohol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
n-Nitrosopiperidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
cis-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481008			
trans-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481008			
4-Bromophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Azobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,4-Dimethylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
n-Nitrosomethylethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
4-Methylphenol (cresol, p-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,4-Dichlorobenzene		1			6/15/2010	WATER	U	F0F150481008			
1,4-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
4-Chloroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
p-Phenylenediamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Iron		Laboratory Method ID is LA-505-411	7/16/2010			37355909	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356061	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-411	7/16/2010			37355926	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lithium		Laboratory Method ID is LA-505-411	7/16/2010			37355927	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Magnesium		Laboratory Method ID is LA-505-411	7/16/2010			37355910	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Manganese		Laboratory Method ID is LA-505-411	7/16/2010			37355911	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356062	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356063	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-411	7/16/2010			37355928	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Nickel		Laboratory Method ID is LA-505-411	7/16/2010			37355912	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Potassium		Laboratory Method ID is LA-505-411	7/16/2010			37355913	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silicon		Laboratory Method ID is LA-505-411	7/16/2010			37355937	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356055	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-411	7/16/2010			37355914	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Sodium		Laboratory Method ID is LA-505-411	7/16/2010			37355915	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Strontium		Laboratory Method ID is LA-505-411	7/16/2010			37355930	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356064	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-411	7/16/2010			37355931	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356065	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-411	7/16/2010			37355932	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356056	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-411	7/16/2010			37355918	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356067	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-411	7/16/2010			37355933	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356069	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-411	7/16/2010			37355919	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356070	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-411	7/16/2010			37355934	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Boron		Laboratory Method ID is LA-505-411	7/16/2010			37355935	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356057	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-411	7/16/2010			37355920	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356058	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-411	7/16/2010			37355921	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356059	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-411	7/16/2010			37355922	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356060	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-411	7/16/2010			37355929	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Uranium		Laboratory Method ID is LA-505-412	7/16/2010			37356066	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Vanadium		Laboratory Method ID is LA-505-411	7/16/2010			37355923	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Zinc		Laboratory Method ID is LA-505-411	7/16/2010			37355924	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Bismuth		Laboratory Method ID is LA-505-411	7/16/2010			37355936	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Calcium		Laboratory Method ID is LA-505-411	7/16/2010			37355925	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus		Laboratory Method ID is LA-505-411	7/16/2010			37355938	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356068	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-411	7/16/2010			37355939	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Alkalinity		Laboratory Method ID is LA-531-411	7/16/2010			37356378	1	MOA-FH-CHPRC-2008	mL		WSCF101312
Total beta radiostrontium		Laboratory Method ID is LA-220-406	7/16/2010			37356344	250	MOA-FH-CHPRC-2008	mL		WSCF101312
Iodine-129			8/30/2010			41647421	3.8706	MW6-SBB-A19981	L		W05905
4-Nitroaniline			7/22/2010			38377801	1031.2	244081-A-B8	mL		SL931
4-Nitrophenol			7/22/2010			38377804	1031.2	244081-A-B8	mL		SL931
Ethylbenzene			7/22/2010			38378864	25	244081-A-B8	mL		SL931
Styrene			7/22/2010			38378877	25	244081-A-B8	mL		SL931
Benzyl alcohol			7/22/2010			38377779	1031.2	244081-A-B8	mL		SL931
n-Nitrosopiperidine			7/22/2010			38377766	1031.2	244081-A-B8	mL		SL931
cis-1,3-Dichloropropene			7/22/2010			38378815	25	244081-A-B8	mL		SL931
trans-1,3-Dichloropropene			7/22/2010			38378857	25	244081-A-B8	mL		SL931
4-Bromophenylphenyl ether			7/22/2010			38377725	1031.2	244081-A-B8	mL		SL931
Azobenzene			7/22/2010			38377724	1031.2	244081-A-B8	mL		SL931
2,4-Dimethylphenol			7/22/2010			38377809	1031.2	244081-A-B8	mL		SL931
n-Nitrosomethylethylamine			7/22/2010			38377764	1031.2	244081-A-B8	mL		SL931
4-Methylphenol (cresol, p-)			7/22/2010			38377796	1031.2	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38378831	25	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38377705	1031.2	244081-A-B8	mL		SL931
4-Chloroaniline			7/22/2010			38377730	1031.2	244081-A-B8	mL		SL931
p-Phenylenediamine			7/22/2010			38377759	1031.2	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Iron			181	PNLGW		7439-89-6	181			
Lead			0.2	PNLGW		7439-92-1	0.2			
Lead			23	PNLGW		7439-92-1	23			
Lithium			17	PNLGW		7439-93-2	17			
Magnesium			10400	PNLGW		7439-95-4	10400			
Manganese			28	PNLGW		7439-96-5	28			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			2.43	PNLGW		7439-98-7	2.43			
Molybdenum			5	PNLGW		7439-98-7	5			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			5240	PNLGW		7440-09-7	5240			
Silicon			17600	PNLGW		7440-21-3	17600			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			12500	PNLGW		7440-23-5	12500			
Strontium			190	PNLGW		7440-24-6	190			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			35	PNLGW		7440-28-0	35			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			8.17	PNLGW		7440-38-2	8.17			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			33.6	PNLGW		7440-39-3	33.6			
Barium			30	PNLGW		7440-39-3	30			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			19	PNLGW		7440-42-8	19			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			1.79	PNLGW		7440-47-3	1.79			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			4	PNLGW		7440-50-8	4			
Uranium			4.16	PNLGW		7440-61-1	4.16			
Vanadium			17	PNLGW		7440-62-2	17			
Zinc			12	PNLGW		7440-66-6	12			
Bismuth			23	PNLGW		7440-69-9	23			
Calcium			44900	PNLGW		7440-70-2	44900			
Phosphorus			108	PNLGW		7723-14-0	108			
Selenium			1	PNLGW		7782-49-2	1			
Selenium			45	PNLGW		7782-49-2	45			
Alkalinity			120	PNLGW		ALKALINITY	120000			
Total beta radiostrontium	4.3		-11	PNLGW		SR-RAD	-11		2	4.3
Iodine-129	0.15		0.158	PNLGW		15046-84-1	0.158	0.15	0.18	0.15
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Iron	ug/L		18	MDL	7/16/2010	18		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Lead	ug/L		23	MDL	7/16/2010	23		
Lithium	ug/L		4	MDL	7/16/2010	4		
Magnesium	ug/L		16	MDL	7/16/2010	16		
Manganese	ug/L		4	MDL	7/16/2010	4		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		4	MDL	7/16/2010	4		
Nickel	ug/L		4	MDL	7/16/2010	4		
Potassium	ug/L		55	MDL	7/16/2010	55		
Silicon	ug/L		61	MDL	7/16/2010	61		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Silver	ug/L		5	MDL	7/16/2010	5		
Sodium	ug/L		23	MDL	7/16/2010	23		
Strontium	ug/L		4	MDL	7/16/2010	4		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Thallium	ug/L		35	MDL	7/16/2010	35		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		39	MDL	7/16/2010	39		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Antimony	ug/L		38	MDL	7/16/2010	38		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Arsenic	ug/L		65	MDL	7/16/2010	65		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Barium	ug/L		4	MDL	7/16/2010	4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Beryllium	ug/L		4	MDL	7/16/2010	4		
Boron	ug/L		19	MDL	7/16/2010	19		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Cadmium	ug/L		4	MDL	7/16/2010	4		
Chromium	ug/L		1	MDL	7/16/2010	1		
Chromium	ug/L		13	MDL	7/16/2010	13		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Cobalt	ug/L		4	MDL	7/16/2010	4		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Copper	ug/L		4	MDL	7/16/2010	4		
Uranium	ug/L		0.1	MDL	7/16/2010	0.1		
Vanadium	ug/L		12	MDL	7/16/2010	12		
Zinc	ug/L		6	MDL	7/16/2010	6		
Bismuth	ug/L		23	MDL	7/16/2010	23		
Calcium	ug/L		39	MDL	7/16/2010	39		
Phosphorus	ug/L		55	MDL	7/16/2010	55		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Selenium	ug/L		45	MDL	7/16/2010	45		
Alkalinity	ug/L		1	MDL	7/16/2010	1000		
Total beta radiostrontium	pCi/L				7/16/2010			
Iodine-129	pCi/L	1	1	RDL	8/30/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	7/26/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	7/26/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	7/26/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	7/26/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
Azobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	7/26/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	7/26/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	7/26/2010	1	100	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Iron				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Lithium				N	WATER			X10-072		6/10/2010	
Magnesium				N	WATER			X10-072		6/10/2010	
Manganese				N	WATER			X10-072		6/10/2010	
Mercury				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Nickel				N	WATER			X10-072		6/10/2010	
Potassium				N	WATER			X10-072		6/10/2010	
Silicon				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Sodium				N	WATER			X10-072		6/10/2010	
Strontium				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Tin				N	WATER			X10-072		6/10/2010	
Tin				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Boron				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	
Copper				N	WATER			X10-072		6/10/2010	
Copper				N	WATER			X10-072		6/10/2010	
Uranium				N	WATER			X10-072		6/10/2010	
Vanadium				N	WATER			X10-072		6/10/2010	
Zinc				N	WATER			X10-072		6/10/2010	
Bismuth				N	WATER			X10-072		6/10/2010	
Calcium				N	WATER			X10-072		6/10/2010	
Phosphorus				N	WATER			X10-072		6/10/2010	
Selenium				N	WATER			X10-072		6/10/2010	
Selenium				N	WATER			X10-072		6/10/2010	
Alkalinity				N	WATER			X10-072		6/10/2010	
Total beta radiostrontium				N	WATER			X10-072		6/10/2010	
Iodine-129				N	WATER			X10-072		6/10/2010	
4-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethylbenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Styrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosopiperidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Azobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dimethylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Phenylenediamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Iron									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	
Lithium									ADMIN	JULIAN, RD	U	
Magnesium									ADMIN	JULIAN, RD	U	
Manganese									ADMIN	JULIAN, RD	U	
Mercury									ADMIN	JULIAN, RD	U	
Molybdenum									ADMIN	JULIAN, RD	U	
Molybdenum									ADMIN	JULIAN, RD	U	
Nickel									ADMIN	JULIAN, RD	U	
Potassium									ADMIN	JULIAN, RD	U	
Silicon									ADMIN	JULIAN, RD	U	
Silver									ADMIN	JULIAN, RD	U	
Silver									ADMIN	JULIAN, RD	U	
Sodium									ADMIN	JULIAN, RD	U	
Strontium									ADMIN	JULIAN, RD	U	
Thallium									ADMIN	JULIAN, RD	U	
Thallium									ADMIN	JULIAN, RD	U	
Tin									ADMIN	JULIAN, RD	U	
Tin									ADMIN	JULIAN, RD	U	
Antimony									ADMIN	JULIAN, RD	U	
Antimony									ADMIN	JULIAN, RD	U	
Arsenic									ADMIN	JULIAN, RD	U	
Arsenic									ADMIN	JULIAN, RD	U	
Barium									ADMIN	JULIAN, RD	U	
Barium									ADMIN	JULIAN, RD	U	
Beryllium									ADMIN	JULIAN, RD	U	
Beryllium									ADMIN	JULIAN, RD	U	
Boron									ADMIN	JULIAN, RD	U	
Cadmium									ADMIN	JULIAN, RD	U	
Cadmium									ADMIN	JULIAN, RD	U	
Chromium									ADMIN	JULIAN, RD	U	
Chromium									ADMIN	JULIAN, RD	U	
Cobalt									ADMIN	JULIAN, RD	U	
Cobalt									ADMIN	JULIAN, RD	U	
Copper									ADMIN	JULIAN, RD	U	
Copper									ADMIN	JULIAN, RD	U	
Uranium									ADMIN	JULIAN, RD	U	
Vanadium									ADMIN	JULIAN, RD	U	
Zinc									ADMIN	JULIAN, RD	U	
Bismuth									ADMIN	JULIAN, RD	U	
Calcium									ADMIN	JULIAN, RD	U	
Phosphorus									ADMIN	JULIAN, RD	U	
Selenium									ADMIN	JULIAN, RD	U	
Selenium									ADMIN	JULIAN, RD	U	
Alkalinity									ADMIN	JULIAN, RD	U	
Total beta radiostrontium									ADMIN	JULIAN, RD	U	
Iodine-129									ADMIN	JULIAN, RD	U	
4-Nitroaniline									ADMIN	JULIAN, RD	U	
4-Nitrophenol									ADMIN	JULIAN, RD	U	
Ethylbenzene									ADMIN	JULIAN, RD	U	
Styrene									ADMIN	JULIAN, RD	U	
Benzyl alcohol									ADMIN	JULIAN, RD	U	
n-Nitrosopiperidine									ADMIN	JULIAN, RD	U	
cis-1,3-Dichloropropene									ADMIN	JULIAN, RD	U	
trans-1,3-Dichloropropene									ADMIN	JULIAN, RD	U	
4-Bromophenylphenyl ether									ADMIN	JULIAN, RD	U	
Azobenzene									ADMIN	JULIAN, RD	U	
2,4-Dimethylphenol									ADMIN	JULIAN, RD	U	
n-Nitrosomethylethylamine									ADMIN	JULIAN, RD	U	
4-Methylphenol (cresol, p-)									ADMIN	JULIAN, RD	U	
1,4-Dichlorobenzene									ADMIN	JULIAN, RD	U	
1,4-Dichlorobenzene									ADMIN	JULIAN, RD	U	
4-Chloroaniline									ADMIN	JULIAN, RD	U	
p-Phenylenediamine									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Iron	699-S28-E0				6/14/2010		
Lead	699-S28-E0				6/14/2010		
Lead	699-S28-E0				6/14/2010		
Lithium	699-S28-E0				6/14/2010		
Magnesium	699-S28-E0				6/14/2010		
Manganese	699-S28-E0				6/14/2010		
Mercury	699-S28-E0				6/14/2010		
Molybdenum	699-S28-E0				6/14/2010		
Molybdenum	699-S28-E0				6/14/2010		
Nickel	699-S28-E0				6/14/2010		
Potassium	699-S28-E0				6/14/2010		
Silicon	699-S28-E0				6/14/2010		
Silver	699-S28-E0				6/14/2010		
Silver	699-S28-E0				6/14/2010		
Sodium	699-S28-E0				6/14/2010		
Strontium	699-S28-E0				6/14/2010		
Thallium	699-S28-E0				6/14/2010		
Thallium	699-S28-E0				6/14/2010		
Tin	699-S28-E0				6/14/2010		
Tin	699-S28-E0				6/14/2010		
Antimony	699-S28-E0				6/14/2010		
Antimony	699-S28-E0				6/14/2010		
Arsenic	699-S28-E0				6/14/2010		
Arsenic	699-S28-E0				6/14/2010		
Barium	699-S28-E0				6/14/2010		
Barium	699-S28-E0				6/14/2010		
Beryllium	699-S28-E0				6/14/2010		
Beryllium	699-S28-E0				6/14/2010		
Boron	699-S28-E0				6/14/2010		
Cadmium	699-S28-E0				6/14/2010		
Cadmium	699-S28-E0				6/14/2010		
Chromium	699-S28-E0				6/14/2010		
Chromium	699-S28-E0				6/14/2010		
Cobalt	699-S28-E0				6/14/2010		
Cobalt	699-S28-E0				6/14/2010		
Copper	699-S28-E0				6/14/2010		
Copper	699-S28-E0				6/14/2010		
Uranium	699-S28-E0				6/14/2010		
Vanadium	699-S28-E0				6/14/2010		
Zinc	699-S28-E0				6/14/2010		
Bismuth	699-S28-E0				6/14/2010		
Calcium	699-S28-E0				6/14/2010		
Phosphorus	699-S28-E0				6/14/2010		
Selenium	699-S28-E0				6/14/2010		
Selenium	699-S28-E0				6/14/2010		
Alkalinity	699-S28-E0				6/14/2010		
Total beta radiostrontium	699-S28-E0				6/14/2010		
Iodine-129	699-S28-E0				6/15/2010		
4-Nitroaniline	699-S28-E0				7/23/2010		
4-Nitrophenol	699-S28-E0				7/23/2010		
Ethylbenzene	699-S28-E0				7/23/2010		
Styrene	699-S28-E0				7/23/2010		
Benzyl alcohol	699-S28-E0				7/23/2010		
n-Nitrosopiperidine	699-S28-E0				7/23/2010		
cis-1,3-Dichloropropene	699-S28-E0				7/23/2010		
trans-1,3-Dichloropropene	699-S28-E0				7/23/2010		
4-Bromophenylphenyl ether	699-S28-E0				7/23/2010		
Azobenzene	699-S28-E0				7/23/2010		
2,4-Dimethylphenol	699-S28-E0				7/23/2010		
n-Nitrosomethylethylamine	699-S28-E0				7/23/2010		
4-Methylphenol (cresol, p-)	699-S28-E0				7/23/2010		
1,4-Dichlorobenzene	699-S28-E0				7/23/2010		
1,4-Dichlorobenzene	699-S28-E0				7/23/2010		
4-Chloroaniline	699-S28-E0				7/23/2010		
p-Phenylenediamine	699-S28-E0				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Uranium			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Alkalinity			
Total beta radiostrontium			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
1,2-Dibromoethane	B25M68	106-93-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acrolein	B25M68	107-02-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Allyl chloride	B25M68	107-05-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloroethane	B25M68	107-06-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl cyanide	B25M68	107-12-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl acetate	B25M68	108-05-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Methyl-2-pentanone	B25M68	108-10-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M68	108-60-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Toluene	B25M68	108-88-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chlorobenzene	B25M68	108-90-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Phenol	B25M68	108-95-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Picoline	B25M68	109-06-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetrahydrofuran	B25M68	109-99-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,4-Dichloro-2-butene	B25M68	110-57-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyridine	B25M68	110-86-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-chloroethyl) ether	B25M68	111-44-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-Chloroethoxy)methane	B25M68	111-91-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-ethylhexyl) phthalate	B25M68	117-81-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-octylphthalate	B25M68	117-84-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobenzene	B25M68	118-74-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dimethylbenzidine	B25M68	119-93-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Anthracene	B25M68	120-12-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isosafrole	B25M68	120-58-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4-Trichlorobenzene	B25M68	120-82-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dichlorophenol	B25M68	120-83-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrotoluene	B25M68	121-14-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
alpha,alpha-Dimethylphenethylamine	B25M68	122-09-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dioxane	B25M68	123-91-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromochloromethane	B25M68	124-48-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
O,O,O-Triethyl phosphorothioate	B25M68	126-68-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tributyl phosphate	B25M68	126-73-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methacrylonitrile	B25M68	126-98-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroprene	B25M68	126-99-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Tetrachloroethene	B25M68	127-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyrene	B25M68	129-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Naphthoquinone	B25M68	130-15-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethyl phthalate	B25M68	131-11-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenzofuran	B25M68	132-64-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Xylenes (total)	B25M68	1330-20-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1-Naphthylamine	B25M68	134-32-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aramite	B25M68	140-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Kepone	B25M68	143-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,2-Dichloroethylene	B25M68	156-59-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,2-Dichloroethylene	B25M68	156-60-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloropropene	B25M68	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(ghi)perylene	B25M68	191-24-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Indeno(1,2,3-cd)pyrene	B25M68	193-39-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(b)fluoranthene	B25M68	205-99-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluoranthene	B25M68	206-44-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(k)fluoranthene	B25M68	207-08-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthylene	B25M68	208-96-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chrysene	B25M68	218-01-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diallate	B25M68	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pronamide	B25M68	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M68	297-97-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methyl parathion	B25M68	298-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phorate	B25M68	298-02-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Disulfoton	B25M68	298-04-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M68	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isodrin	B25M68	465-73-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)pyrene	B25M68	50-32-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrophenol	B25M68	51-28-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chlorobenzilate	B25M68	510-15-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Famphur	B25M68	52-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenz[a,h]anthracene	B25M68	53-70-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
1,2-Dibromoethane		1			6/15/2010	WATER	U	F0F150481008			
Acrolein		1			6/15/2010	WATER	U	F0F150481008			
Allyl chloride		1			6/15/2010	WATER	U	F0F150481008			
1,2-Dichloroethane		1			6/15/2010	WATER	U	F0F150481008			
Ethyl cyanide		1			6/15/2010	WATER	U	F0F150481008			
Vinyl acetate		1			6/15/2010	WATER	U	F0F150481008			
4-Methyl-2-pentanone		1			6/15/2010	WATER	U	F0F150481008			
Bis(2-chloro-1-methylethyl)ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Toluene		1			6/15/2010	WATER	U	F0F150481008			
Chlorobenzene		1			6/15/2010	WATER	U	F0F150481008			
Phenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Picoline		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Tetrahydrofuran		1			6/15/2010	WATER	UT	F0F150481008			
trans-1,4-Dichloro-2-butene		1			6/15/2010	WATER	U	F0F150481008			
Pyridine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Bis(2-chloroethyl) ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Bis(2-Chloroethoxy)methane		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Bis(2-ethylhexyl) phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Di-n-octylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Hexachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
3,3'-Dimethylbenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Isosafrole		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,2,4-Trichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,4-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,4-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
alpha,alpha-Dimethylphenethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,4-Dioxane		1			6/15/2010	WATER	UT	F0F150481008			
Dibromochloromethane		1			6/15/2010	WATER	U	F0F150481008			
O,O,O-Triethyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Tributyl phosphate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Methacrylonitrile		1			6/15/2010	WATER	U	F0F150481008			
Chloroprene		1			6/15/2010	WATER	U	F0F150481008			
Tetrachloroethene		1			6/15/2010	WATER	U	F0F150481008			
Pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,4-Naphthoquinone		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Dimethyl phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Dibenzofuran		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Xylenes (total)		1			6/15/2010	WATER	U	F0F150481008			
1-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Aramite		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Kepone		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
cis-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481008			
trans-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481008			
Hexachloropropene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Benzo(ghi)perylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Indeno(1,2,3-cd)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Benzo(b)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Benzo(k)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Acenaphthylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Chrysene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Diallate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Pronamide		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Methyl parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Phorate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Disulfoton		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Isodrin		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Benzo(a)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,4-Dinitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Chlorobenzilate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Famphur		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Dibenz[a,h]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
1,2-Dibromoethane			7/22/2010			38378829	25	244081-A-B8	mL		SL931
Acrolein			7/22/2010			38378854	25	244081-A-B8	mL		SL931
Allyl chloride			7/22/2010			38378845	25	244081-A-B8	mL		SL931
1,2-Dichloroethane			7/22/2010			38378833	25	244081-A-B8	mL		SL931
Ethyl cyanide			7/22/2010			38378876	25	244081-A-B8	mL		SL931
Vinyl acetate			7/22/2010			38378848	25	244081-A-B8	mL		SL931
4-Methyl-2-pentanone			7/22/2010			38378873	25	244081-A-B8	mL		SL931
Bis(2-chloro-1-methylethyl)ether			7/22/2010			38377727	1031.2	244081-A-B8	mL		SL931
Toluene			7/22/2010			38378861	25	244081-A-B8	mL		SL931
Chlorobenzene			7/22/2010			38378838	25	244081-A-B8	mL		SL931
Phenol			7/22/2010			38377781	1031.2	244081-A-B8	mL		SL931
2-Picoline			7/22/2010			38377745	1031.2	244081-A-B8	mL		SL931
Tetrahydrofuran			7/22/2010			38378860	25	244081-A-B8	mL		SL931
trans-1,4-Dichloro-2-butene			7/22/2010			38378832	25	244081-A-B8	mL		SL931
Pyridine			7/22/2010			38377748	1031.2	244081-A-B8	mL		SL931
Bis(2-chloroethyl) ether			7/22/2010			38377740	1031.2	244081-A-B8	mL		SL931
Bis(2-Chloroethoxy)methane			7/22/2010			38377719	1031.2	244081-A-B8	mL		SL931
Bis(2-ethylhexyl) phthalate			7/22/2010			38377722	1031.2	244081-A-B8	mL		SL931
Di-n-octylphthalate			7/22/2010			38377812	1031.2	244081-A-B8	mL		SL931
Hexachlorobenzene			7/22/2010			38377823	1031.2	244081-A-B8	mL		SL931
3,3'-Dimethylbenzidine			7/22/2010			38377831	1031.2	244081-A-B8	mL		SL931
Anthracene			7/22/2010			38377817	1031.2	244081-A-B8	mL		SL931
Isosafrole			7/22/2010			38377787	1031.2	244081-A-B8	mL		SL931
1,2,4-Trichlorobenzene			7/22/2010			38377741	1031.2	244081-A-B8	mL		SL931
2,4-Dichlorophenol			7/22/2010			38377708	1031.2	244081-A-B8	mL		SL931
2,4-Dinitrotoluene			7/22/2010			38377814	1031.2	244081-A-B8	mL		SL931
alpha,alpha-Dimethylphenethylamine			7/22/2010			38377808	1031.2	244081-A-B8	mL		SL931
1,4-Dioxane			7/22/2010			38378859	25	244081-A-B8	mL		SL931
Dibromochloromethane			7/22/2010			38378840	25	244081-A-B8	mL		SL931
O,O,O-Triethyl phosphorothioate			7/22/2010			38377754	1031.2	244081-A-B8	mL		SL931
Tributyl phosphate			7/22/2010			38377756	1031.2	244081-A-B8	mL		SL931
Methacrylonitrile			7/22/2010			38378870	25	244081-A-B8	mL		SL931
Chloroprene			7/22/2010			38378839	25	244081-A-B8	mL		SL931
Tetrachloroethene			7/22/2010			38378856	25	244081-A-B8	mL		SL931
Pyrene			7/22/2010			38377747	1031.2	244081-A-B8	mL		SL931
1,4-Naphthoquinone			7/22/2010			38377798	1031.2	244081-A-B8	mL		SL931
Dimethyl phthalate			7/22/2010			38377810	1031.2	244081-A-B8	mL		SL931
Dibenzofuran			7/22/2010			38377739	1031.2	244081-A-B8	mL		SL931
Xylenes (total)			7/22/2010			38378850	25	244081-A-B8	mL		SL931
1-Naphthylamine			7/22/2010			38377799	1031.2	244081-A-B8	mL		SL931
Aramite			7/22/2010			38377723	1031.2	244081-A-B8	mL		SL931
Kepone			7/22/2010			38377788	1031.2	244081-A-B8	mL		SL931
cis-1,2-Dichloroethylene			7/22/2010			38378811	25	244081-A-B8	mL		SL931
trans-1,2-Dichloroethylene			7/22/2010			38378812	25	244081-A-B8	mL		SL931
Hexachloropropene			7/22/2010			38377828	1031.2	244081-A-B8	mL		SL931
Benzo(ghi)perylene			7/22/2010			38377772	1031.2	244081-A-B8	mL		SL931
Indeno(1,2,3-cd)pyrene			7/22/2010			38377807	1031.2	244081-A-B8	mL		SL931
Benzo(b)fluoranthene			7/22/2010			38377769	1031.2	244081-A-B8	mL		SL931
Fluoranthene			7/22/2010			38377821	1031.2	244081-A-B8	mL		SL931
Benzo(k)fluoranthene			7/22/2010			38377771	1031.2	244081-A-B8	mL		SL931
Acenaphthylene			7/22/2010			38377729	1031.2	244081-A-B8	mL		SL931
Chrysene			7/22/2010			38377736	1031.2	244081-A-B8	mL		SL931
Diallate			7/22/2010			38377737	1031.2	244081-A-B8	mL		SL931
Pronamide			7/22/2010			38377746	1031.2	244081-A-B8	mL		SL931
O,O-Diethyl O-2-pyrazinyl phosphorothioate			7/22/2010			38377848	1031.2	244081-A-B8	mL		SL931
Methyl parathion			7/22/2010			38377794	1031.2	244081-A-B8	mL		SL931
Phorate			7/22/2010			38377744	1031.2	244081-A-B8	mL		SL931
Disulfoton			7/22/2010			38377818	1031.2	244081-A-B8	mL		SL931
Tetraethyl dithiopyrophosphate (Sulfotepp)			7/22/2010			38377753	1031.2	244081-A-B8	mL		SL931
Isodrin			7/22/2010			38377785	1031.2	244081-A-B8	mL		SL931
Benzo(a)pyrene			7/22/2010			38377775	1031.2	244081-A-B8	mL		SL931
2,4-Dinitrophenol			7/22/2010			38377813	1031.2	244081-A-B8	mL		SL931
Chlorobenzilate			7/22/2010			38377731	1031.2	244081-A-B8	mL		SL931
Famphur			7/22/2010			38377820	1031.2	244081-A-B8	mL		SL931
Dibenz[a,h]anthracene			7/22/2010			38377738	1031.2	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			1	PNLGW		117-81-7	1			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			
Hexachlorobenzene			1	PNLGW		118-74-1	1			
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
1,2-Dibromoethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	7/26/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	7/26/2010	0.11	2	
1,2-Dichloroethane	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	7/26/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	7/26/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	7/26/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	7/26/2010	1	10	
Toluene	ug/L	1	0.072	MDL	7/26/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Phenol	ug/L	10	2	MDL	7/26/2010	2	10	
2-Picoline	ug/L	20	2	MDL	7/26/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	7/26/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	7/26/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	7/26/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	7/26/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	7/26/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	7/26/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	7/26/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	7/26/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	7/26/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	7/26/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	7/26/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	7/26/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	7/26/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	7/26/2010	0.2	3	
1-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Aramite	ug/L	20	20	MDL	7/26/2010	20	20	
Kepone	ug/L	100	20	MDL	7/26/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	7/26/2010	0.087	1	
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Hexachloropropene	ug/L	100	1	MDL	7/26/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	7/26/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	7/26/2010	1	10	
Chrysene	ug/L	10	1	MDL	7/26/2010	1	10	
Diallate	ug/L	20	2	MDL	7/26/2010	2	20	
Pronamide	ug/L	20	1	MDL	7/26/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	7/26/2010	1	50	
Phorate	ug/L	50	1	MDL	7/26/2010	1	50	
Disulfoton	ug/L	50	1	MDL	7/26/2010	1	50	
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	7/26/2010	1	50	
Isodrin	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	7/26/2010	1	10	
Famphur	ug/L	100	1.7	MDL	7/26/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	7/26/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010
Hexachlorobenzene		PNLGW	GW						R		5/12/2010
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
1,2-Dibromoethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acrolein				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Allyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl cyanide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl acetate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methyl-2-pentanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Toluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Picoline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrahydrofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyridine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-Chloroethoxy)methane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-octylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dimethylbenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isosafrole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dioxane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromochloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tributyl phosphate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methacrylonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroprene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrachloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Naphthoquinone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethyl phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenzofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Xylenes (total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aramite				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Kepone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(ghi)perylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(b)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(k)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chrysene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diallate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pronamide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phorate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Disulfoton				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isodrin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzilate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Famphur				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
1,2-Dibromoethane									ADMIN	JULIAN, RD	U	
Acrolein									ADMIN	JULIAN, RD	U	
Allyl chloride									ADMIN	JULIAN, RD	U	
1,2-Dichloroethane									ADMIN	JULIAN, RD	U	
Ethyl cyanide									ADMIN	JULIAN, RD	U	
Vinyl acetate									ADMIN	JULIAN, RD	U	
4-Methyl-2-pentanone									ADMIN	JULIAN, RD	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	JULIAN, RD	U	
Toluene									ADMIN	JULIAN, RD	U	
Chlorobenzene									ADMIN	JULIAN, RD	U	
Phenol									ADMIN	JULIAN, RD	U	
2-Picoline									ADMIN	JULIAN, RD	U	
Tetrahydrofuran									ADMIN	JULIAN, RD	U	
trans-1,4-Dichloro-2-butene									ADMIN	JULIAN, RD	U	
Pyridine									ADMIN	JULIAN, RD	U	
Bis(2-chloroethyl) ether									ADMIN	JULIAN, RD	U	
Bis(2-Chloroethoxy)methane									ADMIN	JULIAN, RD	U	
Bis(2-ethylhexyl) phthalate									ADMIN	JULIAN, RD	U	
Di-n-octylphthalate									ADMIN	JULIAN, RD	U	
Hexachlorobenzene									ADMIN	JULIAN, RD	U	
3,3'-Dimethylbenzidine									ADMIN	JULIAN, RD	U	
Anthracene									ADMIN	JULIAN, RD	U	
Isosafrole									ADMIN	JULIAN, RD	U	
1,2,4-Trichlorobenzene									ADMIN	JULIAN, RD	U	
2,4-Dichlorophenol									ADMIN	JULIAN, RD	U	
2,4-Dinitrotoluene									ADMIN	JULIAN, RD	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	JULIAN, RD	U	
1,4-Dioxane									ADMIN	JULIAN, RD	U	
Dibromochloromethane									ADMIN	JULIAN, RD	U	
O,O,O-Triethyl phosphorothioate									ADMIN	JULIAN, RD	U	
Tributyl phosphate									ADMIN	JULIAN, RD	U	
Methacrylonitrile									ADMIN	JULIAN, RD	U	
Chloroprene									ADMIN	JULIAN, RD	U	
Tetrachloroethene									ADMIN	JULIAN, RD	U	
Pyrene									ADMIN	JULIAN, RD	U	
1,4-Naphthoquinone									ADMIN	JULIAN, RD	U	
Dimethyl phthalate									ADMIN	JULIAN, RD	U	
Dibenzofuran									ADMIN	JULIAN, RD	U	
Xylenes (total)									ADMIN	JULIAN, RD	U	
1-Naphthylamine									ADMIN	JULIAN, RD	U	
Aramite									ADMIN	JULIAN, RD	U	
Kepone									ADMIN	JULIAN, RD	U	
cis-1,2-Dichloroethylene									ADMIN	JULIAN, RD	U	
trans-1,2-Dichloroethylene									ADMIN	JULIAN, RD	U	
Hexachloropropene									ADMIN	JULIAN, RD	U	
Benzo(ghi)perylene									ADMIN	JULIAN, RD	U	
Indeno(1,2,3-cd)pyrene									ADMIN	JULIAN, RD	U	
Benzo(b)fluoranthene									ADMIN	JULIAN, RD	U	
Fluoranthene									ADMIN	JULIAN, RD	U	
Benzo(k)fluoranthene									ADMIN	JULIAN, RD	U	
Acenaphthylene									ADMIN	JULIAN, RD	U	
Chrysene									ADMIN	JULIAN, RD	U	
Diallate									ADMIN	JULIAN, RD	U	
Pronamide									ADMIN	JULIAN, RD	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	JULIAN, RD	U	
Methyl parathion									ADMIN	JULIAN, RD	U	
Phorate									ADMIN	JULIAN, RD	U	
Disulfoton									ADMIN	JULIAN, RD	U	
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	JULIAN, RD	U	
Isodrin									ADMIN	JULIAN, RD	U	
Benzo(a)pyrene									ADMIN	JULIAN, RD	U	
2,4-Dinitrophenol									ADMIN	JULIAN, RD	U	
Chlorobenzilate									ADMIN	JULIAN, RD	U	
Famphur									ADMIN	JULIAN, RD	U	
Dibenz[a,h]anthracene									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
1,2-Dibromoethane	699-S28-E0				7/23/2010		
Acrolein	699-S28-E0				7/23/2010		
Allyl chloride	699-S28-E0				7/23/2010		
1,2-Dichloroethane	699-S28-E0				7/23/2010		
Ethyl cyanide	699-S28-E0				7/23/2010		
Vinyl acetate	699-S28-E0				7/23/2010		
4-Methyl-2-pentanone	699-S28-E0				7/23/2010		
Bis(2-chloro-1-methylethyl)ether	699-S28-E0				7/23/2010		
Toluene	699-S28-E0				7/23/2010		
Chlorobenzene	699-S28-E0				7/23/2010		
Phenol	699-S28-E0				7/23/2010		
2-Picoline	699-S28-E0				7/23/2010		
Tetrahydrofuran	699-S28-E0				7/23/2010		
trans-1,4-Dichloro-2-butene	699-S28-E0				7/23/2010		
Pyridine	699-S28-E0				7/23/2010		
Bis(2-chloroethyl) ether	699-S28-E0				7/23/2010		
Bis(2-Chloroethoxy)methane	699-S28-E0				7/23/2010		
Bis(2-ethylhexyl) phthalate	699-S28-E0				7/23/2010		
Di-n-octylphthalate	699-S28-E0				7/23/2010		
Hexachlorobenzene	699-S28-E0				7/23/2010		
3,3'-Dimethylbenzidine	699-S28-E0				7/23/2010		
Anthracene	699-S28-E0				7/23/2010		
Isosafrole	699-S28-E0				7/23/2010		
1,2,4-Trichlorobenzene	699-S28-E0				7/23/2010		
2,4-Dichlorophenol	699-S28-E0				7/23/2010		
2,4-Dinitrotoluene	699-S28-E0				7/23/2010		
alpha,alpha-Dimethylphenethylamine	699-S28-E0				7/23/2010		
1,4-Dioxane	699-S28-E0				7/23/2010		
Dibromochloromethane	699-S28-E0				7/23/2010		
O,O,O-Triethyl phosphorothioate	699-S28-E0				7/23/2010		
Tributyl phosphate	699-S28-E0				7/23/2010		
Methacrylonitrile	699-S28-E0				7/23/2010		
Chloroprene	699-S28-E0				7/23/2010		
Tetrachloroethene	699-S28-E0				7/23/2010		
Pyrene	699-S28-E0				7/23/2010		
1,4-Naphthoquinone	699-S28-E0				7/23/2010		
Dimethyl phthalate	699-S28-E0				7/23/2010		
Dibenzofuran	699-S28-E0				7/23/2010		
Xylenes (total)	699-S28-E0				7/23/2010		
1-Naphthylamine	699-S28-E0				7/23/2010		
Aramite	699-S28-E0				7/23/2010		
Kepone	699-S28-E0				7/23/2010		
cis-1,2-Dichloroethylene	699-S28-E0				7/23/2010		
trans-1,2-Dichloroethylene	699-S28-E0				7/23/2010		
Hexachloropropene	699-S28-E0				7/23/2010		
Benzo(ghi)perylene	699-S28-E0				7/23/2010		
Indeno(1,2,3-cd)pyrene	699-S28-E0				7/23/2010		
Benzo(b)fluoranthene	699-S28-E0				7/23/2010		
Fluoranthene	699-S28-E0				7/23/2010		
Benzo(k)fluoranthene	699-S28-E0				7/23/2010		
Acenaphthylene	699-S28-E0				7/23/2010		
Chrysene	699-S28-E0				7/23/2010		
Diallate	699-S28-E0				7/23/2010		
Pronamide	699-S28-E0				7/23/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-S28-E0				7/23/2010		
Methyl parathion	699-S28-E0				7/23/2010		
Phorate	699-S28-E0				7/23/2010		
Disulfoton	699-S28-E0				7/23/2010		
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-S28-E0				7/23/2010		
Isodrin	699-S28-E0				7/23/2010		
Benzo(a)pyrene	699-S28-E0				7/23/2010		
2,4-Dinitrophenol	699-S28-E0				7/23/2010		
Chlorobenzilate	699-S28-E0				7/23/2010		
Famphur	699-S28-E0				7/23/2010		
Dibenz[a,h]anthracene	699-S28-E0				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
1,2-Dibromoethane			
Acrolein			
Allyl chloride			
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			
Hexachlorobenzene			
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			
trans-1,2-Dichloroethylene			
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
2-Acetylaminofluorene	B25M68	53-96-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4,6-Dinitro-2-methylphenol	B25M68	534-52-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichloroethene (Total)	B25M68	540-59-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,3-Dichlorobenzene	B25M68	541-73-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiethylamine	B25M68	55-18-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbon tetrachloride	B25M68	56-23-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Parathion	B25M68	56-38-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Methylcholanthrene	B25M68	56-49-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)anthracene	B25M68	56-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitroquinoline-1-oxide	B25M68	56-57-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
7,12-Dimethylbenz[a]anthracene	B25M68	57-97-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,3,4,6-Tetrachlorophenol	B25M68	58-90-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloro-3-methylphenol	B25M68	59-50-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomorpholine	B25M68	59-89-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Hexanone	B25M68	591-78-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
p-Dimethylaminoazobenzene	B25M68	60-11-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethoate	B25M68	60-51-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dinitrotoluene	B25M68	606-20-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorobenzene	B25M68	608-93-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenacetin	B25M68	62-44-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethyl methanesulfonate	B25M68	62-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aniline	B25M68	62-53-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodimethylamine	B25M68	62-75-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-dipropylamine	B25M68	621-64-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,1,1,2-Tetrachloroethane	B25M68	630-20-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methanesulfonate	B25M68	66-27-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acetone	B25M68	67-64-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroform	B25M68	67-66-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloroethane	B25M68	67-72-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorophene	B25M68	70-30-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chlorophenylphenyl ether	B25M68	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1-Butanol	B25M68	71-36-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzene	B25M68	71-43-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,1-Trichloroethane	B25M68	71-55-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromomethane	B25M68	74-83-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloromethane	B25M68	74-87-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Iodomethane	B25M68	74-88-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromomethane	B25M68	74-95-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroethane	B25M68	75-00-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl chloride	B25M68	75-01-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetonitrile	B25M68	75-05-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methylene chloride	B25M68	75-09-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Carbon disulfide	B25M68	75-15-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromoform	B25M68	75-25-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromodichloromethane	B25M68	75-27-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethane	B25M68	75-34-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethene	B25M68	75-35-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloromonofluoromethane	B25M68	75-69-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dichlorodifluoromethane	B25M68	75-71-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloroethane	B25M68	76-01-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorocyclopentadiene	B25M68	77-47-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isophorone	B25M68	78-59-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isobutyl alcohol	B25M68	78-83-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloropropane	B25M68	78-87-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
2-Butanone	B25M68	78-93-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2-Trichloroethane	B25M68	79-00-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloroethene	B25M68	79-01-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2,2-Tetrachloroethane	B25M68	79-34-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methacrylate	B25M68	80-62-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloronitrobenzene (PCNB)	B25M68	82-68-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthene	B25M68	83-32-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diethylphthalate	B25M68	84-66-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-butylphthalate	B25M68	84-74-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenanthrene	B25M68	85-01-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Butylbenzylphthalate	B25M68	85-68-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
2-Acetylaminofluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
4,6-Dinitro-2-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,2-Dichloroethene (Total)		1			6/15/2010	WATER	U	F0F150481008			
1,3-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
n-Nitrosodiethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Carbon tetrachloride		1			6/15/2010	WATER	U	F0F150481008			
Parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
3-Methylcholanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Benzo(a)anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
4-Nitroquinoline-1-oxide		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
7,12-Dimethylbenz[a]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,3,4,6-Tetrachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
4-Chloro-3-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
n-Nitrosomorpholine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Hexanone		1			6/15/2010	WATER	U	F0F150481008			
p-Dimethylaminoazobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Dimethoate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,6-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Pentachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Phenacetin		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Ethyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Aniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
n-Nitrosodimethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
n-Nitrosodi-n-dipropylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,1,1,2-Tetrachloroethane		1			6/15/2010	WATER	U	F0F150481008			
Methyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Acetone		1			6/15/2010	WATER		F0F150481008			
Chloroform		1			6/15/2010	WATER	U	F0F150481008			
Hexachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Hexachlorophene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
4-Chlorophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1-Butanol		1			6/15/2010	WATER	U	F0F150481008			
Benzene		1			6/15/2010	WATER	U	F0F150481008			
1,1,1-Trichloroethane		1			6/15/2010	WATER	U	F0F150481008			
Bromomethane		1			6/15/2010	WATER	U	F0F150481008			
Chloromethane		1			6/15/2010	WATER	U	F0F150481008			
Iodomethane		1			6/15/2010	WATER	U	F0F150481008			
Dibromomethane		1			6/15/2010	WATER	U	F0F150481008			
Chloroethane		1			6/15/2010	WATER	U	F0F150481008			
Vinyl chloride		1			6/15/2010	WATER	U	F0F150481008			
Acetonitrile		1			6/15/2010	WATER	U	F0F150481008			
Methylene chloride		1			6/15/2010	WATER	U	F0F150481008			
Carbon disulfide		1			6/15/2010	WATER	U	F0F150481008			
Bromoform		1			6/15/2010	WATER	U	F0F150481008			
Bromodichloromethane		1			6/15/2010	WATER	U	F0F150481008			
1,1-Dichloroethane		1			6/15/2010	WATER	U	F0F150481008			
1,1-Dichloroethene		1			6/15/2010	WATER	U	F0F150481008			
Trichloromonofluoromethane		1			6/15/2010	WATER	U	F0F150481008			
Dichlorodifluoromethane		1			6/15/2010	WATER	U	F0F150481008			
Pentachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Hexachlorocyclopentadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Isophorone		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Isobutyl alcohol		1			6/15/2010	WATER	UT	F0F150481008			
1,2-Dichloropropane		1			6/15/2010	WATER	U	F0F150481008			
2-Butanone		1			6/15/2010	WATER	U	F0F150481008			
1,1,2-Trichloroethane		1			6/15/2010	WATER	U	F0F150481008			
Trichloroethene		1			6/15/2010	WATER	U	F0F150481008			
1,1,2,2-Tetrachloroethane		1			6/15/2010	WATER	UT	F0F150481008			
Methyl methacrylate		1			6/15/2010	WATER	U	F0F150481008			
Pentachloronitrobenzene (PCNB)		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Acenaphthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Diethylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Di-n-butylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Phenanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Butylbenzylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
2-Acetylaminofluorene			7/22/2010			38377721	1031.2	244081-A-B8	mL		SL931
4,6-Dinitro-2-methylphenol			7/22/2010			38377829	1031.2	244081-A-B8	mL		SL931
1,2-Dichloroethene (Total)			7/22/2010			38378813	25	244081-A-B8	mL		SL931
1,3-Dichlorobenzene			7/22/2010			38377704	1031.2	244081-A-B8	mL		SL931
n-Nitrosodiethylamine			7/22/2010			38377782	1031.2	244081-A-B8	mL		SL931
Carbon tetrachloride			7/22/2010			38378837	25	244081-A-B8	mL		SL931
Parathion			7/22/2010			38377770	1031.2	244081-A-B8	mL		SL931
3-Methylcholanthrene			7/22/2010			38377791	1031.2	244081-A-B8	mL		SL931
Benzo(a)anthracene			7/22/2010			38377761	1031.2	244081-A-B8	mL		SL931
4-Nitroquinoline-1-oxide			7/22/2010			38377784	1031.2	244081-A-B8	mL		SL931
7,12-Dimethylbenz[a]anthracene			7/22/2010			38377851	1031.2	244081-A-B8	mL		SL931
2,3,4,6-Tetrachlorophenol			7/22/2010			38377752	1031.2	244081-A-B8	mL		SL931
4-Chloro-3-methylphenol			7/22/2010			38377732	1031.2	244081-A-B8	mL		SL931
n-Nitrosomorpholine			7/22/2010			38377765	1031.2	244081-A-B8	mL		SL931
2-Hexanone			7/22/2010			38378867	25	244081-A-B8	mL		SL931
p-Dimethylaminoazobenzene			7/22/2010			38377850	1031.2	244081-A-B8	mL		SL931
Dimethoate			7/22/2010			38377849	1031.2	244081-A-B8	mL		SL931
2,6-Dinitrotoluene			7/22/2010			38377815	1031.2	244081-A-B8	mL		SL931
Pentachlorobenzene			7/22/2010			38377773	1031.2	244081-A-B8	mL		SL931
Phenacetin			7/22/2010			38377778	1031.2	244081-A-B8	mL		SL931
Ethyl methanesulfonate			7/22/2010			38377819	1031.2	244081-A-B8	mL		SL931
Aniline			7/22/2010			38377811	1031.2	244081-A-B8	mL		SL931
n-Nitrosodimethylamine			7/22/2010			38377760	1031.2	244081-A-B8	mL		SL931
n-Nitrosodi-n-dipropylamine			7/22/2010			38377762	1031.2	244081-A-B8	mL		SL931
1,1,1,2-Tetrachloroethane			7/22/2010			38378878	25	244081-A-B8	mL		SL931
Methyl methanesulfonate			7/22/2010			38377792	1031.2	244081-A-B8	mL		SL931
Acetone			7/22/2010			38378858	25	244081-A-B8	mL		SL931
Chloroform			7/22/2010			38378843	25	244081-A-B8	mL		SL931
Hexachloroethane			7/22/2010			38377826	1031.2	244081-A-B8	mL		SL931
Hexachlorophene			7/22/2010			38377827	1031.2	244081-A-B8	mL		SL931
4-Chlorophenylphenyl ether			7/22/2010			38377735	1031.2	244081-A-B8	mL		SL931
1-Butanol			7/22/2010			38378835	25	244081-A-B8	mL		SL931
Benzene			7/22/2010			38378874	25	244081-A-B8	mL		SL931
1,1,1-Trichloroethane			7/22/2010			38378862	25	244081-A-B8	mL		SL931
Bromomethane			7/22/2010			38378853	25	244081-A-B8	mL		SL931
Chloromethane			7/22/2010			38378844	25	244081-A-B8	mL		SL931
Iodomethane			7/22/2010			38378868	25	244081-A-B8	mL		SL931
Dibromomethane			7/22/2010			38378830	25	244081-A-B8	mL		SL931
Chloroethane			7/22/2010			38378842	25	244081-A-B8	mL		SL931
Vinyl chloride			7/22/2010			38378849	25	244081-A-B8	mL		SL931
Acetonitrile			7/22/2010			38378875	25	244081-A-B8	mL		SL931
Methylene chloride			7/22/2010			38378871	25	244081-A-B8	mL		SL931
Carbon disulfide			7/22/2010			38378836	25	244081-A-B8	mL		SL931
Bromoform			7/22/2010			38378852	25	244081-A-B8	mL		SL931
Bromodichloromethane			7/22/2010			38378851	25	244081-A-B8	mL		SL931
1,1-Dichloroethane			7/22/2010			38378808	25	244081-A-B8	mL		SL931
1,1-Dichloroethene			7/22/2010			38378810	25	244081-A-B8	mL		SL931
Trichloromonofluoromethane			7/22/2010			38378866	25	244081-A-B8	mL		SL931
Dichlorodifluoromethane			7/22/2010			38378809	25	244081-A-B8	mL		SL931
Pentachloroethane			7/22/2010			38377774	1031.2	244081-A-B8	mL		SL931
Hexachlorocyclopentadiene			7/22/2010			38377825	1031.2	244081-A-B8	mL		SL931
Isophorone			7/22/2010			38377786	1031.2	244081-A-B8	mL		SL931
Isobutyl alcohol			7/22/2010			38378869	25	244081-A-B8	mL		SL931
1,2-Dichloropropane			7/22/2010			38378814	25	244081-A-B8	mL		SL931
2-Butanone			7/22/2010			38378834	25	244081-A-B8	mL		SL931
1,1,2-Trichloroethane			7/22/2010			38378863	25	244081-A-B8	mL		SL931
Trichloroethene			7/22/2010			38378846	25	244081-A-B8	mL		SL931
1,1,2,2-Tetrachloroethane			7/22/2010			38378879	25	244081-A-B8	mL		SL931
Methyl methacrylate			7/22/2010			38378872	25	244081-A-B8	mL		SL931
Pentachloronitrobenzene (PCNB)			7/22/2010			38377776	1031.2	244081-A-B8	mL		SL931
Acenaphthene			7/22/2010			38377846	1031.2	244081-A-B8	mL		SL931
Diethylphthalate			7/22/2010			38377847	1031.2	244081-A-B8	mL		SL931
Di-n-butylphthalate			7/22/2010			38377720	1031.2	244081-A-B8	mL		SL931
Phenanthrene			7/22/2010			38377780	1031.2	244081-A-B8	mL		SL931
Butylbenzylphthalate			7/22/2010			38377728	1031.2	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.12	PNLGW		56-23-5	0.12			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			
Phenacetin			1	PNLGW		62-44-2	1			
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			2.1	PNLGW		67-64-1	2.1			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.13	PNLGW		74-83-9	0.13			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
2-Acetylaminofluorene	ug/L	100	1	MDL	7/26/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	7/26/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	7/26/2010	0.15	2	
1,3-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
Parathion	ug/L	50	1	MDL	7/26/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	7/26/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	7/26/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	7/26/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	7/26/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	7/26/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	7/26/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	7/26/2010	1	20	
Dimethoate	ug/L	20	1	MDL	7/26/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	7/26/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Phenacetin	ug/L	20	1	MDL	7/26/2010	1	20	
Ethyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Aniline	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	7/26/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	7/26/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	7/26/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Acetone	ug/L	2	0.34	MDL	7/26/2010	0.34	2	
Chloroform	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	7/26/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
1-Butanol	ug/L	40	12	MDL	7/26/2010	12	40	
Benzene	ug/L	1	0.064	MDL	7/26/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	7/26/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	7/26/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	7/26/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	7/26/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	7/26/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	7/26/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	7/26/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	7/26/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	7/26/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	7/26/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	7/26/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	7/26/2010	1	50	
Isophorone	ug/L	10	1	MDL	7/26/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	7/26/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	7/26/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	7/26/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	7/26/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	7/26/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	7/26/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	7/26/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010
Phenacetin		PNLGW	GW						R		5/12/2010
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
2-Acetylaminofluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,3-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon tetrachloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Methylcholanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomorpholine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Hexanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethoate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenacetin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodimethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorophene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Butanol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Iodomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methylene chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon disulfide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromoform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromodichloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloromonofluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dichlorodifluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isophorone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isobutyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Butanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diethylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-butylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Butylbenzylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
2-Acetylaminofluorene									ADMIN	JULIAN, RD	U	
4,6-Dinitro-2-methylphenol									ADMIN	JULIAN, RD	U	
1,2-Dichloroethene (Total)									ADMIN	JULIAN, RD	U	
1,3-Dichlorobenzene									ADMIN	JULIAN, RD	U	
n-Nitrosodiethylamine									ADMIN	JULIAN, RD	U	
Carbon tetrachloride									ADMIN	JULIAN, RD	U	
Parathion									ADMIN	JULIAN, RD	U	
3-Methylcholanthrene									ADMIN	JULIAN, RD	U	
Benzo(a)anthracene									ADMIN	JULIAN, RD	U	
4-Nitroquinoline-1-oxide									ADMIN	JULIAN, RD	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	JULIAN, RD	U	
2,3,4,6-Tetrachlorophenol									ADMIN	JULIAN, RD	U	
4-Chloro-3-methylphenol									ADMIN	JULIAN, RD	U	
n-Nitrosomorpholine									ADMIN	JULIAN, RD	U	
2-Hexanone									ADMIN	JULIAN, RD	U	
p-Dimethylaminoazobenzene									ADMIN	JULIAN, RD	U	
Dimethoate									ADMIN	JULIAN, RD	U	
2,6-Dinitrotoluene									ADMIN	JULIAN, RD	U	
Pentachlorobenzene									ADMIN	JULIAN, RD	U	
Phenacetin									ADMIN	JULIAN, RD	U	
Ethyl methanesulfonate									ADMIN	JULIAN, RD	U	
Aniline									ADMIN	JULIAN, RD	U	
n-Nitrosodimethylamine									ADMIN	JULIAN, RD	U	
n-Nitrosodi-n-dipropylamine									ADMIN	JULIAN, RD	U	
1,1,1,2-Tetrachloroethane									ADMIN	JULIAN, RD	U	
Methyl methanesulfonate									ADMIN	JULIAN, RD	U	
Acetone									ADMIN	JULIAN, RD	U	
Chloroform									ADMIN	JULIAN, RD	U	
Hexachloroethane									ADMIN	JULIAN, RD	U	
Hexachlorophene									ADMIN	JULIAN, RD	U	
4-Chlorophenylphenyl ether									ADMIN	JULIAN, RD	U	
1-Butanol									ADMIN	JULIAN, RD	U	
Benzene									ADMIN	JULIAN, RD	U	
1,1,1-Trichloroethane									ADMIN	JULIAN, RD	U	
Bromomethane									ADMIN	JULIAN, RD	U	
Chloromethane									ADMIN	JULIAN, RD	U	
Iodomethane									ADMIN	JULIAN, RD	U	
Dibromomethane									ADMIN	JULIAN, RD	U	
Chloroethane									ADMIN	JULIAN, RD	U	
Vinyl chloride									ADMIN	JULIAN, RD	U	
Acetonitrile									ADMIN	JULIAN, RD	U	
Methylene chloride									ADMIN	JULIAN, RD	U	
Carbon disulfide									ADMIN	JULIAN, RD	U	
Bromoform									ADMIN	JULIAN, RD	U	
Bromodichloromethane									ADMIN	JULIAN, RD	U	
1,1-Dichloroethane									ADMIN	JULIAN, RD	U	
1,1-Dichloroethene									ADMIN	JULIAN, RD	U	
Trichloromonofluoromethane									ADMIN	JULIAN, RD	U	
Dichlorodifluoromethane									ADMIN	JULIAN, RD	U	
Pentachloroethane									ADMIN	JULIAN, RD	U	
Hexachlorocyclopentadiene									ADMIN	JULIAN, RD	U	
Isophorone									ADMIN	JULIAN, RD	U	
Isobutyl alcohol									ADMIN	JULIAN, RD	U	
1,2-Dichloropropane									ADMIN	JULIAN, RD	U	
2-Butanone									ADMIN	JULIAN, RD	U	
1,1,2-Trichloroethane									ADMIN	JULIAN, RD	U	
Trichloroethene									ADMIN	JULIAN, RD	U	
1,1,2,2-Tetrachloroethane									ADMIN	JULIAN, RD	U	
Methyl methacrylate									ADMIN	JULIAN, RD	U	
Pentachloronitrobenzene (PCNB)									ADMIN	JULIAN, RD	U	
Acenaphthene									ADMIN	JULIAN, RD	U	
Diethylphthalate									ADMIN	JULIAN, RD	U	
Di-n-butylphthalate									ADMIN	JULIAN, RD	U	
Phenanthrene									ADMIN	JULIAN, RD	U	
Butylbenzylphthalate									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
2-Acetylaminofluorene	699-S28-E0				7/23/2010		
4,6-Dinitro-2-methylphenol	699-S28-E0				7/23/2010		
1,2-Dichloroethene (Total)	699-S28-E0				7/23/2010		
1,3-Dichlorobenzene	699-S28-E0				7/23/2010		
n-Nitrosodiethylamine	699-S28-E0				7/23/2010		
Carbon tetrachloride	699-S28-E0				7/23/2010		
Parathion	699-S28-E0				7/23/2010		
3-Methylcholanthrene	699-S28-E0				7/23/2010		
Benzo(a)anthracene	699-S28-E0				7/23/2010		
4-Nitroquinoline-1-oxide	699-S28-E0				7/23/2010		
7,12-Dimethylbenz[a]anthracene	699-S28-E0				7/23/2010		
2,3,4,6-Tetrachlorophenol	699-S28-E0				7/23/2010		
4-Chloro-3-methylphenol	699-S28-E0				7/23/2010		
n-Nitrosomorpholine	699-S28-E0				7/23/2010		
2-Hexanone	699-S28-E0				7/23/2010		
p-Dimethylaminoazobenzene	699-S28-E0				7/23/2010		
Dimethoate	699-S28-E0				7/23/2010		
2,6-Dinitrotoluene	699-S28-E0				7/23/2010		
Pentachlorobenzene	699-S28-E0				7/23/2010		
Phenacetin	699-S28-E0				7/23/2010		
Ethyl methanesulfonate	699-S28-E0				7/23/2010		
Aniline	699-S28-E0				7/23/2010		
n-Nitrosodimethylamine	699-S28-E0				7/23/2010		
n-Nitrosodi-n-dipropylamine	699-S28-E0				7/23/2010		
1,1,1,2-Tetrachloroethane	699-S28-E0				7/23/2010		
Methyl methanesulfonate	699-S28-E0				7/23/2010		
Acetone	699-S28-E0				7/23/2010		
Chloroform	699-S28-E0				7/23/2010		
Hexachloroethane	699-S28-E0				7/23/2010		
Hexachlorophene	699-S28-E0				7/23/2010		
4-Chlorophenylphenyl ether	699-S28-E0				7/23/2010		
1-Butanol	699-S28-E0				7/23/2010		
Benzene	699-S28-E0				7/23/2010		
1,1,1-Trichloroethane	699-S28-E0				7/23/2010		
Bromomethane	699-S28-E0				7/23/2010		
Chloromethane	699-S28-E0				7/23/2010		
Iodomethane	699-S28-E0				7/23/2010		
Dibromomethane	699-S28-E0				7/23/2010		
Chloroethane	699-S28-E0				7/23/2010		
Vinyl chloride	699-S28-E0				7/23/2010		
Acetonitrile	699-S28-E0				7/23/2010		
Methylene chloride	699-S28-E0				7/23/2010		
Carbon disulfide	699-S28-E0				7/23/2010		
Bromoform	699-S28-E0				7/23/2010		
Bromodichloromethane	699-S28-E0				7/23/2010		
1,1-Dichloroethane	699-S28-E0				7/23/2010		
1,1-Dichloroethene	699-S28-E0				7/23/2010		
Trichloromonofluoromethane	699-S28-E0				7/23/2010		
Dichlorodifluoromethane	699-S28-E0				7/23/2010		
Pentachloroethane	699-S28-E0				7/23/2010		
Hexachlorocyclopentadiene	699-S28-E0				7/23/2010		
Isophorone	699-S28-E0				7/23/2010		
Isobutyl alcohol	699-S28-E0				7/23/2010		
1,2-Dichloropropane	699-S28-E0				7/23/2010		
2-Butanone	699-S28-E0				7/23/2010		
1,1,2-Trichloroethane	699-S28-E0				7/23/2010		
Trichloroethene	699-S28-E0				7/23/2010		
1,1,2,2-Tetrachloroethane	699-S28-E0				7/23/2010		
Methyl methacrylate	699-S28-E0				7/23/2010		
Pentachloronitrobenzene (PCNB)	699-S28-E0				7/23/2010		
Acenaphthene	699-S28-E0				7/23/2010		
Diethylphthalate	699-S28-E0				7/23/2010		
Di-n-butylphthalate	699-S28-E0				7/23/2010		
Phenanthrene	699-S28-E0				7/23/2010		
Butylbenzylphthalate	699-S28-E0				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			
Phenacetin			
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
n-Nitrosodiphenylamine	B25M68	86-30-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluorene	B25M68	86-73-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbazole	B25M68	86-74-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dichlorophenol	B25M68	87-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobutadiene	B25M68	87-68-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorophenol	B25M68	87-86-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,6-Trichlorophenol	B25M68	88-06-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitroaniline	B25M68	88-74-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitrophenol	B25M68	88-75-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M68	88-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Naphthalene	B25M68	91-20-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylnaphthalene	B25M68	91-57-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chloronaphthalene	B25M68	91-58-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Naphthylamine	B25M68	91-59-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methapyrilene	B25M68	91-80-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dichlorobenzidine	B25M68	91-94-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Aminobiphenyl	B25M68	92-67-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-butylamine	B25M68	924-16-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrosopyrrolidine	B25M68	930-55-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Safrol	B25M68	94-59-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylphenol (cresol, o-)	B25M68	95-48-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichlorobenzene	B25M68	95-50-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
o-Toluidine	B25M68	95-53-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chlorophenol	B25M68	95-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4,5-Tetrachlorobenzene	B25M68	95-94-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,5-Trichlorophenol	B25M68	95-95-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromo-3-chloropropane	B25M68	96-12-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2,3-Trichloropropane	B25M68	96-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl methacrylate	B25M68	97-63-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetophenone	B25M68	98-86-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrobenzene	B25M68	98-95-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Nitroaniline	B25M68	99-09-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
sym-Trinitrobenzene	B25M68	99-35-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
5-Nitro-o-toluidine	B25M68	99-55-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
m-Dinitrobenzene	B25M68	99-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aluminum	B25M69	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M69	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Mercury	B25M69	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M69	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M69	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M69	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M69	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M69	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M69	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M69	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M69	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M69	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M69	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M69	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M69	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M69	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Aluminum	B25M70	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M70	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Mercury	B25M70	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M70	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M70	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M70	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M70	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M70	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M70	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M70	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M70	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M70	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M70	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M70	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
n-Nitrosodiphenylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Fluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Carbazole		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,6-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Hexachlorobutadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Pentachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,4,6-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Naphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Methylnaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Chloronaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Methapyrilene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
3,3'-Dichlorobenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
4-Aminobiphenyl		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
n-Nitrosodi-n-butylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Nitrosopyrrolidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Safrol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Methylphenol (cresol, o-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,2-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
o-Toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2-Chlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,2,4,5-Tetrachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
2,4,5-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
1,2-Dibromo-3-chloropropane		1			6/15/2010	WATER	U	F0F150481008			
1,2,3-Trichloropropane		1			6/15/2010	WATER	U	F0F150481008			
Ethyl methacrylate		1			6/15/2010	WATER	U	F0F150481008			
Acetophenone		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Nitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
3-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
sym-Trinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
5-Nitro-o-toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
m-Dinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481008			
Aluminum		2			6/10/2010	WATER	UD	101312009			
Lead		2			6/10/2010	WATER	UD	101312009			
Mercury		2			6/10/2010	WATER	UD	101312009			
Molybdenum		2			6/10/2010	WATER	D	101312009			
Silver		2			6/10/2010	WATER	UD	101312009			
Thallium		2			6/10/2010	WATER	UD	101312009			
Tin		2			6/10/2010	WATER	UD	101312009			
Antimony		2			6/10/2010	WATER	UD	101312009			
Arsenic		2			6/10/2010	WATER	BD	101312009			
Barium		2			6/10/2010	WATER	D	101312009			
Beryllium		2			6/10/2010	WATER	UD	101312009			
Cadmium		2			6/10/2010	WATER	UD	101312009			
Chromium		2			6/10/2010	WATER	UD	101312009			
Cobalt		2			6/10/2010	WATER	D	101312009			
Copper		2			6/10/2010	WATER	UD	101312009			
Selenium		2			6/10/2010	WATER	UD	101312009			
Aluminum		2			6/10/2010	WATER	BD	101312010			
Lead		2			6/10/2010	WATER	UD	101312010			
Mercury		2			6/10/2010	WATER	UD	101312010			
Molybdenum		2			6/10/2010	WATER	D	101312010			
Silver		2			6/10/2010	WATER	UD	101312010			
Thallium		2			6/10/2010	WATER	UD	101312010			
Tin		2			6/10/2010	WATER	UD	101312010			
Antimony		2			6/10/2010	WATER	UD	101312010			
Arsenic		2			6/10/2010	WATER	BD	101312010			
Barium		2			6/10/2010	WATER	D	101312010			
Beryllium		2			6/10/2010	WATER	UD	101312010			
Cadmium		2			6/10/2010	WATER	UD	101312010			
Chromium		2			6/10/2010	WATER	UD	101312010			
Cobalt		2			6/10/2010	WATER	UD	101312010			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
n-Nitrosodiphenylamine			7/22/2010			38377763	1031.2	244081-A-B8	mL		SL931
Fluorene			7/22/2010			38377822	1031.2	244081-A-B8	mL		SL931
Carbazole			7/22/2010			38377742	1031.2	244081-A-B8	mL		SL931
2,6-Dichlorophenol			7/22/2010			38377709	1031.2	244081-A-B8	mL		SL931
Hexachlorobutadiene			7/22/2010			38377824	1031.2	244081-A-B8	mL		SL931
Pentachlorophenol			7/22/2010			38377777	1031.2	244081-A-B8	mL		SL931
2,4,6-Trichlorophenol			7/22/2010			38377743	1031.2	244081-A-B8	mL		SL931
2-Nitroaniline			7/22/2010			38377805	1031.2	244081-A-B8	mL		SL931
2-Nitrophenol			7/22/2010			38377803	1031.2	244081-A-B8	mL		SL931
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/22/2010			38377816	1031.2	244081-A-B8	mL		SL931
Naphthalene			7/22/2010			38377797	1031.2	244081-A-B8	mL		SL931
2-Methylnaphthalene			7/22/2010			38377793	1031.2	244081-A-B8	mL		SL931
2-Chloronaphthalene			7/22/2010			38377733	1031.2	244081-A-B8	mL		SL931
2-Naphthylamine			7/22/2010			38377783	1031.2	244081-A-B8	mL		SL931
Methapyrilene			7/22/2010			38377789	1031.2	244081-A-B8	mL		SL931
3,3'-Dichlorobenzidine			7/22/2010			38377706	1031.2	244081-A-B8	mL		SL931
4-Aminobiphenyl			7/22/2010			38377707	1031.2	244081-A-B8	mL		SL931
n-Nitrosodi-n-butylamine			7/22/2010			38377758	1031.2	244081-A-B8	mL		SL931
Nitrosopyrrolidine			7/22/2010			38377767	1031.2	244081-A-B8	mL		SL931
Safrol			7/22/2010			38377749	1031.2	244081-A-B8	mL		SL931
2-Methylphenol (cresol, o-)			7/22/2010			38377795	1031.2	244081-A-B8	mL		SL931
1,2-Dichlorobenzene			7/22/2010			38377726	1031.2	244081-A-B8	mL		SL931
o-Toluidine			7/22/2010			38377790	1031.2	244081-A-B8	mL		SL931
2-Chlorophenol			7/22/2010			38377734	1031.2	244081-A-B8	mL		SL931
1,2,4,5-Tetrachlorobenzene			7/22/2010			38377751	1031.2	244081-A-B8	mL		SL931
2,4,5-Trichlorophenol			7/22/2010			38377757	1031.2	244081-A-B8	mL		SL931
1,2-Dibromo-3-chloropropane			7/22/2010			38378841	25	244081-A-B8	mL		SL931
1,2,3-Trichloropropane			7/22/2010			38378847	25	244081-A-B8	mL		SL931
Ethyl methacrylate			7/22/2010			38378865	25	244081-A-B8	mL		SL931
Acetophenone			7/22/2010			38377750	1031.2	244081-A-B8	mL		SL931
Nitrobenzene			7/22/2010			38377802	1031.2	244081-A-B8	mL		SL931
3-Nitroaniline			7/22/2010			38377800	1031.2	244081-A-B8	mL		SL931
sym-Trinitrobenzene			7/22/2010			38377755	1031.2	244081-A-B8	mL		SL931
5-Nitro-o-toluidine			7/22/2010			38377768	1031.2	244081-A-B8	mL		SL931
m-Dinitrobenzene			7/22/2010			38377806	1031.2	244081-A-B8	mL		SL931
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356473	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356482	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356483	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356484	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356474	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356485	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356486	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356475	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356487	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356476	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356477	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356478	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356479	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356480	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356481	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356488	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356489	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356502	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356503	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356504	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356490	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356505	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356506	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356491	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356508	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356492	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356493	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356494	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356495	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356500	50	MOA-FH-CHPRC-2008	mL		WSCF101312

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Lead			0.2	PNLGW		7439-92-1	0.2			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			10.8	PNLGW		7439-98-7	10.8			
Silver			0.2	PNLGW		7440-22-4	0.2			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Tin			0.1	PNLGW		7440-31-5	0.1			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Arsenic			1.72	PNLGW		7440-38-2	1.72			
Barium			39.6	PNLGW		7440-39-3	39.6			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Chromium			1	PNLGW		7440-47-3	1			
Cobalt			0.906	PNLGW		7440-48-4	0.906			
Copper			0.2	PNLGW		7440-50-8	0.2			
Selenium			0.6	PNLGW		7782-49-2	0.6			
Aluminum			17.4	PNLGW		7429-90-5	17.4			
Lead			0.2	PNLGW		7439-92-1	0.2			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			10.8	PNLGW		7439-98-7	10.8			
Silver			0.2	PNLGW		7440-22-4	0.2			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Tin			0.1	PNLGW		7440-31-5	0.1			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Arsenic			1.76	PNLGW		7440-38-2	1.76			
Barium			40.4	PNLGW		7440-39-3	40.4			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Chromium			1	PNLGW		7440-47-3	1			
Cobalt			0.1	PNLGW		7440-48-4	0.1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
n-Nitrosodiphenylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Fluorene	ug/L	10	1	MDL	7/26/2010	1	10	
Carbazole	ug/L	10	1	MDL	7/26/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	7/26/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	7/26/2010	2	20	
Naphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	7/26/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	7/26/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	7/26/2010	1	10	
Safrol	ug/L	20	1	MDL	7/26/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	7/26/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	7/26/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Aluminum	ug/L		10	MDL	7/16/2010	10		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Chromium	ug/L		1	MDL	7/16/2010	1		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Aluminum	ug/L		10	MDL	7/16/2010	10		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Chromium	ug/L		1	MDL	7/16/2010	1		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
n-Nitrosodiphenylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbazole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobutadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Naphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylnaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chloronaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methapyrilene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Aminobiphenyl				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrosopyrrolidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Safrol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
o-Toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,3-Trichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetophenone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
sym-Trinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
5-Nitro-o-toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
m-Dinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Mercury				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	
Mercury				N	WATER			X10-072		6/10/2010	
Molybdenum				N	WATER			X10-072		6/10/2010	
Silver				N	WATER			X10-072		6/10/2010	
Thallium				N	WATER			X10-072		6/10/2010	
Tin				N	WATER			X10-072		6/10/2010	
Antimony				N	WATER			X10-072		6/10/2010	
Arsenic				N	WATER			X10-072		6/10/2010	
Barium				N	WATER			X10-072		6/10/2010	
Beryllium				N	WATER			X10-072		6/10/2010	
Cadmium				N	WATER			X10-072		6/10/2010	
Chromium				N	WATER			X10-072		6/10/2010	
Cobalt				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
n-Nitrosodiphenylamine									ADMIN	JULIAN, RD	U	
Fluorene									ADMIN	JULIAN, RD	U	
Carbazole									ADMIN	JULIAN, RD	U	
2,6-Dichlorophenol									ADMIN	JULIAN, RD	U	
Hexachlorobutadiene									ADMIN	JULIAN, RD	U	
Pentachlorophenol									ADMIN	JULIAN, RD	U	
2,4,6-Trichlorophenol									ADMIN	JULIAN, RD	U	
2-Nitroaniline									ADMIN	JULIAN, RD	U	
2-Nitrophenol									ADMIN	JULIAN, RD	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	JULIAN, RD	U	
Naphthalene									ADMIN	JULIAN, RD	U	
2-Methylnaphthalene									ADMIN	JULIAN, RD	U	
2-Chloronaphthalene									ADMIN	JULIAN, RD	U	
2-Naphthylamine									ADMIN	JULIAN, RD	U	
Methapyrilene									ADMIN	JULIAN, RD	U	
3,3'-Dichlorobenzidine									ADMIN	JULIAN, RD	U	
4-Aminobiphenyl									ADMIN	JULIAN, RD	U	
n-Nitrosodi-n-butylamine									ADMIN	JULIAN, RD	U	
Nitrosopyrrolidine									ADMIN	JULIAN, RD	U	
Safrol									ADMIN	JULIAN, RD	U	
2-Methylphenol (cresol, o-)									ADMIN	JULIAN, RD	U	
1,2-Dichlorobenzene									ADMIN	JULIAN, RD	U	
o-Toluidine									ADMIN	JULIAN, RD	U	
2-Chlorophenol									ADMIN	JULIAN, RD	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	JULIAN, RD	U	
2,4,5-Trichlorophenol									ADMIN	JULIAN, RD	U	
1,2-Dibromo-3-chloropropane									ADMIN	JULIAN, RD	U	
1,2,3-Trichloropropane									ADMIN	JULIAN, RD	U	
Ethyl methacrylate									ADMIN	JULIAN, RD	U	
Acetophenone									ADMIN	JULIAN, RD	U	
Nitrobenzene									ADMIN	JULIAN, RD	U	
3-Nitroaniline									ADMIN	JULIAN, RD	U	
sym-Trinitrobenzene									ADMIN	JULIAN, RD	U	
5-Nitro-o-toluidine									ADMIN	JULIAN, RD	U	
m-Dinitrobenzene									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	
Mercury									ADMIN	JULIAN, RD	U	
Molybdenum									ADMIN	JULIAN, RD	U	
Silver									ADMIN	JULIAN, RD	U	
Thallium									ADMIN	JULIAN, RD	U	
Tin									ADMIN	JULIAN, RD	U	
Antimony									ADMIN	JULIAN, RD	U	
Arsenic									ADMIN	JULIAN, RD	U	
Barium									ADMIN	JULIAN, RD	U	
Beryllium									ADMIN	JULIAN, RD	U	
Cadmium									ADMIN	JULIAN, RD	U	
Chromium									ADMIN	JULIAN, RD	U	
Cobalt									ADMIN	JULIAN, RD	U	
Copper									ADMIN	JULIAN, RD	U	
Selenium									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	
Mercury									ADMIN	JULIAN, RD	U	
Molybdenum									ADMIN	JULIAN, RD	U	
Silver									ADMIN	JULIAN, RD	U	
Thallium									ADMIN	JULIAN, RD	U	
Tin									ADMIN	JULIAN, RD	U	
Antimony									ADMIN	JULIAN, RD	U	
Arsenic									ADMIN	JULIAN, RD	U	
Barium									ADMIN	JULIAN, RD	U	
Beryllium									ADMIN	JULIAN, RD	U	
Cadmium									ADMIN	JULIAN, RD	U	
Chromium									ADMIN	JULIAN, RD	U	
Cobalt									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
n-Nitrosodiphenylamine	699-S28-E0				7/23/2010		
Fluorene	699-S28-E0				7/23/2010		
Carbazole	699-S28-E0				7/23/2010		
2,6-Dichlorophenol	699-S28-E0				7/23/2010		
Hexachlorobutadiene	699-S28-E0				7/23/2010		
Pentachlorophenol	699-S28-E0				7/23/2010		
2,4,6-Trichlorophenol	699-S28-E0				7/23/2010		
2-Nitroaniline	699-S28-E0				7/23/2010		
2-Nitrophenol	699-S28-E0				7/23/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-S28-E0				7/23/2010		
Naphthalene	699-S28-E0				7/23/2010		
2-Methylnaphthalene	699-S28-E0				7/23/2010		
2-Chloronaphthalene	699-S28-E0				7/23/2010		
2-Naphthylamine	699-S28-E0				7/23/2010		
Methapyrilene	699-S28-E0				7/23/2010		
3,3'-Dichlorobenzidine	699-S28-E0				7/23/2010		
4-Aminobiphenyl	699-S28-E0				7/23/2010		
n-Nitrosodi-n-butylamine	699-S28-E0				7/23/2010		
Nitrosopyrrolidine	699-S28-E0				7/23/2010		
Safrol	699-S28-E0				7/23/2010		
2-Methylphenol (cresol, o-)	699-S28-E0				7/23/2010		
1,2-Dichlorobenzene	699-S28-E0				7/23/2010		
o-Toluidine	699-S28-E0				7/23/2010		
2-Chlorophenol	699-S28-E0				7/23/2010		
1,2,4,5-Tetrachlorobenzene	699-S28-E0				7/23/2010		
2,4,5-Trichlorophenol	699-S28-E0				7/23/2010		
1,2-Dibromo-3-chloropropane	699-S28-E0				7/23/2010		
1,2,3-Trichloropropane	699-S28-E0				7/23/2010		
Ethyl methacrylate	699-S28-E0				7/23/2010		
Acetophenone	699-S28-E0				7/23/2010		
Nitrobenzene	699-S28-E0				7/23/2010		
3-Nitroaniline	699-S28-E0				7/23/2010		
sym-Trinitrobenzene	699-S28-E0				7/23/2010		
5-Nitro-o-toluidine	699-S28-E0				7/23/2010		
m-Dinitrobenzene	699-S28-E0				7/23/2010		
Aluminum	699-S3-E12				6/14/2010		
Lead	699-S3-E12				6/14/2010		
Mercury	699-S3-E12				6/14/2010		
Molybdenum	699-S3-E12				6/14/2010		
Silver	699-S3-E12				6/14/2010		
Thallium	699-S3-E12				6/14/2010		
Tin	699-S3-E12				6/14/2010		
Antimony	699-S3-E12				6/14/2010		
Arsenic	699-S3-E12				6/14/2010		
Barium	699-S3-E12				6/14/2010		
Beryllium	699-S3-E12				6/14/2010		
Cadmium	699-S3-E12				6/14/2010		
Chromium	699-S3-E12				6/14/2010		
Cobalt	699-S3-E12				6/14/2010		
Copper	699-S3-E12				6/14/2010		
Selenium	699-S3-E12				6/14/2010		
Aluminum	699-S3-E12				6/14/2010		
Lead	699-S3-E12				6/14/2010		
Mercury	699-S3-E12				6/14/2010		
Molybdenum	699-S3-E12				6/14/2010		
Silver	699-S3-E12				6/14/2010		
Thallium	699-S3-E12				6/14/2010		
Tin	699-S3-E12				6/14/2010		
Antimony	699-S3-E12				6/14/2010		
Arsenic	699-S3-E12				6/14/2010		
Barium	699-S3-E12				6/14/2010		
Beryllium	699-S3-E12				6/14/2010		
Cadmium	699-S3-E12				6/14/2010		
Chromium	699-S3-E12				6/14/2010		
Cobalt	699-S3-E12				6/14/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Lead			
Mercury			
Molybdenum			
Silver			
Thallium			
Tin			
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Selenium			
Aluminum			
Lead			
Mercury			
Molybdenum			
Silver			
Thallium			
Tin			
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Copper	B25M70	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Uranium	B25M70	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M70	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Alkalinity	B25M70	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	7/16/2010	6/17/2010	mg/L	139614		
Iodine-129	B25M72	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	8/30/2010	8/11/2010	pCi/L	0167257		0.083
4-Nitroaniline	B25M73	100-01-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitrophenol	B25M73	100-02-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethylbenzene	B25M73	100-41-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Styrene	B25M73	100-42-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzyl alcohol	B25M73	100-51-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosopiperidine	B25M73	100-75-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,3-Dichloropropene	B25M73	10061-01-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,3-Dichloropropene	B25M73	10061-02-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Bromophenylphenyl ether	B25M73	101-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Azobenzene	B25M73	103-33-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dimethylphenol	B25M73	105-67-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomethylethylamine	B25M73	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Methylphenol (cresol, p-)	B25M73	106-44-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dichlorobenzene	B25M73	106-46-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,4-Dichlorobenzene	B25M73	106-46-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloroaniline	B25M73	106-47-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
p-Phenylenediamine	B25M73	106-50-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromoethane	B25M73	106-93-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acrolein	B25M73	107-02-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Allyl chloride	B25M73	107-05-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloroethane	B25M73	107-06-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl cyanide	B25M73	107-12-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl acetate	B25M73	108-05-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Methyl-2-pentanone	B25M73	108-10-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M73	108-60-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Toluene	B25M73	108-88-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chlorobenzene	B25M73	108-90-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Phenol	B25M73	108-95-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Picoline	B25M73	109-06-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetrahydrofuran	B25M73	109-99-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,4-Dichloro-2-butene	B25M73	110-57-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyridine	B25M73	110-86-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-chloroethyl) ether	B25M73	111-44-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-Chloroethoxy)methane	B25M73	111-91-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-ethylhexyl) phthalate	B25M73	117-81-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-octylphthalate	B25M73	117-84-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobenzene	B25M73	118-74-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dimethylbenzidine	B25M73	119-93-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Anthracene	B25M73	120-12-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isosafrole	B25M73	120-58-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4-Trichlorobenzene	B25M73	120-82-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dichlorophenol	B25M73	120-83-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrotoluene	B25M73	121-14-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
alpha,alpha-Dimethylphenethylamine	B25M73	122-09-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dioxane	B25M73	123-91-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromochloromethane	B25M73	124-48-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
O,O,O-Triethyl phosphorothioate	B25M73	126-68-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tributyl phosphate	B25M73	126-73-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methacrylonitrile	B25M73	126-98-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroprene	B25M73	126-99-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Tetrachloroethene	B25M73	127-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyrene	B25M73	129-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Naphthoquinone	B25M73	130-15-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethyl phthalate	B25M73	131-11-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenzofuran	B25M73	132-64-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Xylenes (total)	B25M73	1330-20-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1-Naphthylamine	B25M73	134-32-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aramite	B25M73	140-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Kepone	B25M73	143-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,2-Dichloroethylene	B25M73	156-59-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Copper		2			6/10/2010	WATER	UD	101312010			
Uranium		2			6/10/2010	WATER	BD	101312010			
Selenium		2			6/10/2010	WATER	UD	101312010			
Alkalinity		1			6/10/2010	WATER		101312010			
Iodine-129		1			6/11/2010	WATER	U	9L2TKD10	0.152		
4-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
4-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Ethylbenzene		1			6/15/2010	WATER	U	F0F150481009			
Styrene		1			6/15/2010	WATER	U	F0F150481009			
Benzyl alcohol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
n-Nitrosopiperidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
cis-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481009			
trans-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481009			
4-Bromophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Azobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,4-Dimethylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
n-Nitrosomethylethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
4-Methylphenol (cresol, p-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,4-Dichlorobenzene		1			6/15/2010	WATER	U	F0F150481009			
1,4-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
4-Chloroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
p-Phenylenediamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,2-Dibromoethane		1			6/15/2010	WATER	U	F0F150481009			
Acrolein		1			6/15/2010	WATER	U	F0F150481009			
Allyl chloride		1			6/15/2010	WATER	U	F0F150481009			
1,2-Dichloroethane		1			6/15/2010	WATER	U	F0F150481009			
Ethyl cyanide		1			6/15/2010	WATER	U	F0F150481009			
Vinyl acetate		1			6/15/2010	WATER	U	F0F150481009			
4-Methyl-2-pentanone		1			6/15/2010	WATER	U	F0F150481009			
Bis(2-chloro-1-methylethyl)ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Toluene		1			6/15/2010	WATER	U	F0F150481009			
Chlorobenzene		1			6/15/2010	WATER	U	F0F150481009			
Phenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Picoline		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Tetrahydrofuran		1			6/15/2010	WATER	UT	F0F150481009			
trans-1,4-Dichloro-2-butene		1			6/15/2010	WATER	U	F0F150481009			
Pyridine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Bis(2-chloroethyl) ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Bis(2-Chloroethoxy)methane		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Bis(2-ethylhexyl) phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Di-n-octylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Hexachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
3,3'-Dimethylbenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Isosafrole		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,2,4-Trichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,4-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,4-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
alpha,alpha-Dimethylphenethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,4-Dioxane		1			6/15/2010	WATER	UT	F0F150481009			
Dibromochloromethane		1			6/15/2010	WATER	U	F0F150481009			
O,O,O-Triethyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Tributyl phosphate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Methacrylonitrile		1			6/15/2010	WATER	U	F0F150481009			
Chloroprene		1			6/15/2010	WATER	U	F0F150481009			
Tetrachloroethene		1			6/15/2010	WATER	U	F0F150481009			
Pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,4-Naphthoquinone		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Dimethyl phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Dibenzofuran		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Xylenes (total)		1			6/15/2010	WATER	U	F0F150481009			
1-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Aramite		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Kepone		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
cis-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481009			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356501	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Uranium		Laboratory Method ID is LA-505-412	7/16/2010			37356507	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356509	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Alkalinity		Laboratory Method ID is LA-531-411	7/16/2010			37356377	1	MOA-FH-CHPRC-2008	mL		WSCF101312
Iodine-129			8/30/2010			41647420	3.864	MW6-SBB-A19981	L		W05905
4-Nitroaniline			7/22/2010			38377661	1037.7	244081-A-B8	mL		SL931
4-Nitrophenol			7/22/2010			38377664	1037.7	244081-A-B8	mL		SL931
Ethylbenzene			7/22/2010			38378819	25	244081-A-B8	mL		SL931
Styrene			7/22/2010			38378790	25	244081-A-B8	mL		SL931
Benzyl alcohol			7/22/2010			38377636	1037.7	244081-A-B8	mL		SL931
n-Nitrosopiperidine			7/22/2010			38377651	1037.7	244081-A-B8	mL		SL931
cis-1,3-Dichloropropene			7/22/2010			38378785	25	244081-A-B8	mL		SL931
trans-1,3-Dichloropropene			7/22/2010			38378816	25	244081-A-B8	mL		SL931
4-Bromophenylphenyl ether			7/22/2010			38377616	1037.7	244081-A-B8	mL		SL931
Azobenzene			7/22/2010			38377615	1037.7	244081-A-B8	mL		SL931
2,4-Dimethylphenol			7/22/2010			38377718	1037.7	244081-A-B8	mL		SL931
n-Nitrosomethylethylamine			7/22/2010			38377672	1037.7	244081-A-B8	mL		SL931
4-Methylphenol (cresol, p-)			7/22/2010			38377654	1037.7	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38378775	25	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38377585	1037.7	244081-A-B8	mL		SL931
4-Chloroaniline			7/22/2010			38377620	1037.7	244081-A-B8	mL		SL931
p-Phenylenediamine			7/22/2010			38377639	1037.7	244081-A-B8	mL		SL931
1,2-Dibromoethane			7/22/2010			38378773	25	244081-A-B8	mL		SL931
Acrolein			7/22/2010			38378762	25	244081-A-B8	mL		SL931
Allyl chloride			7/22/2010			38378772	25	244081-A-B8	mL		SL931
1,2-Dichloroethane			7/22/2010			38378779	25	244081-A-B8	mL		SL931
Ethyl cyanide			7/22/2010			38378789	25	244081-A-B8	mL		SL931
Vinyl acetate			7/22/2010			38378800	25	244081-A-B8	mL		SL931
4-Methyl-2-pentanone			7/22/2010			38378828	25	244081-A-B8	mL		SL931
Bis(2-chloro-1-methylethyl)ether			7/22/2010			38377617	1037.7	244081-A-B8	mL		SL931
Toluene			7/22/2010			38378795	25	244081-A-B8	mL		SL931
Chlorobenzene			7/22/2010			38378765	25	244081-A-B8	mL		SL931
Phenol			7/22/2010			38377638	1037.7	244081-A-B8	mL		SL931
2-Picoline			7/22/2010			38377641	1037.7	244081-A-B8	mL		SL931
Tetrahydrofuran			7/22/2010			38378794	25	244081-A-B8	mL		SL931
trans-1,4-Dichloro-2-butene			7/22/2010			38378776	25	244081-A-B8	mL		SL931
Pyridine			7/22/2010			38377644	1037.7	244081-A-B8	mL		SL931
Bis(2-chloroethyl) ether			7/22/2010			38377611	1037.7	244081-A-B8	mL		SL931
Bis(2-Chloroethoxy)methane			7/22/2010			38377610	1037.7	244081-A-B8	mL		SL931
Bis(2-ethylhexyl) phthalate			7/22/2010			38377613	1037.7	244081-A-B8	mL		SL931
Di-n-octylphthalate			7/22/2010			38377701	1037.7	244081-A-B8	mL		SL931
Hexachlorobenzene			7/22/2010			38377687	1037.7	244081-A-B8	mL		SL931
3,3'-Dimethylbenzidine			7/22/2010			38377716	1037.7	244081-A-B8	mL		SL931
Anthracene			7/22/2010			38377681	1037.7	244081-A-B8	mL		SL931
Isosafrole			7/22/2010			38377696	1037.7	244081-A-B8	mL		SL931
1,2,4-Trichlorobenzene			7/22/2010			38377603	1037.7	244081-A-B8	mL		SL931
2,4-Dichlorophenol			7/22/2010			38377588	1037.7	244081-A-B8	mL		SL931
2,4-Dinitrotoluene			7/22/2010			38377678	1037.7	244081-A-B8	mL		SL931
alpha,alpha-Dimethylphenethylamine			7/22/2010			38377717	1037.7	244081-A-B8	mL		SL931
1,4-Dioxane			7/22/2010			38378818	25	244081-A-B8	mL		SL931
Dibromochloromethane			7/22/2010			38378767	25	244081-A-B8	mL		SL931
O,O,O-Triethyl phosphorothioate			7/22/2010			38377606	1037.7	244081-A-B8	mL		SL931
Tributyl phosphate			7/22/2010			38377608	1037.7	244081-A-B8	mL		SL931
Methacrylonitrile			7/22/2010			38378825	25	244081-A-B8	mL		SL931
Chloroprene			7/22/2010			38378766	25	244081-A-B8	mL		SL931
Tetrachloroethene			7/22/2010			38378793	25	244081-A-B8	mL		SL931
Pyrene			7/22/2010			38377643	1037.7	244081-A-B8	mL		SL931
1,4-Naphthoquinone			7/22/2010			38377656	1037.7	244081-A-B8	mL		SL931
Dimethyl phthalate			7/22/2010			38377699	1037.7	244081-A-B8	mL		SL931
Dibenzofuran			7/22/2010			38377581	1037.7	244081-A-B8	mL		SL931
Xylenes (total)			7/22/2010			38378802	25	244081-A-B8	mL		SL931
1-Naphthylamine			7/22/2010			38377657	1037.7	244081-A-B8	mL		SL931
Aramite			7/22/2010			38377614	1037.7	244081-A-B8	mL		SL931
Kepone			7/22/2010			38377697	1037.7	244081-A-B8	mL		SL931
cis-1,2-Dichloroethylene			7/22/2010			38378781	25	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Copper			0.2	PNLGW		7440-50-8	0.2			
Uranium			0.104	PNLGW		7440-61-1	0.104			
Selenium			0.6	PNLGW		7782-49-2	0.6			
Alkalinity			160	PNLGW		ALKALINITY	160000			
Iodine-129	0.083		0.00366	PNLGW		15046-84-1	0.00366	0.083	0.152	0.083
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			1	PNLGW		117-81-7	1			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			
Hexachlorobenzene			1	PNLGW		118-74-1	1			
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Uranium	ug/L		0.1	MDL	7/16/2010	0.1		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Alkalinity	ug/L		1	MDL	7/16/2010	1000		
Iodine-129	pCi/L	1	1	RDL	8/30/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	7/26/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	7/26/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	7/26/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	7/26/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
Azobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	7/26/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	7/26/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	7/26/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	7/26/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	7/26/2010	0.11	2	
1,2-Dichloroethane	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	7/26/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	7/26/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	7/26/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	7/26/2010	1	10	
Toluene	ug/L	1	0.072	MDL	7/26/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Phenol	ug/L	10	2	MDL	7/26/2010	2	10	
2-Picoline	ug/L	20	2	MDL	7/26/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	7/26/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	7/26/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	7/26/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	7/26/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	7/26/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	7/26/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	7/26/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	7/26/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	7/26/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	7/26/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	7/26/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	7/26/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	7/26/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	7/26/2010	0.2	3	
1-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Aramite	ug/L	20	20	MDL	7/26/2010	20	20	
Kepone	ug/L	100	20	MDL	7/26/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	7/26/2010	0.087	1	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010
Hexachlorobenzene		PNLGW	GW						R		5/12/2010
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Copper				N	WATER			X10-072		6/10/2010	
Uranium				N	WATER			X10-072		6/10/2010	
Selenium				N	WATER			X10-072		6/10/2010	
Alkalinity				N	WATER			X10-072		6/10/2010	
Iodine-129				N	WATER			X10-072		6/10/2010	
4-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethylbenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Styrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosopiperidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Azobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dimethylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Phenylenediamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromoethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acrolein				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Allyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl cyanide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl acetate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Methyl-2-pentanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Toluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Picoline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrahydrofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyridine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-Chloroethoxy)methane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-octylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dimethylbenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isosafrole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Dioxane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromochloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tributyl phosphate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methacrylonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroprene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetrachloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,4-Naphthoquinone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethyl phthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenzofuran				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Xylenes (total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aramite				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Kepone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Copper									ADMIN	JULIAN, RD	U	
Uranium									ADMIN	JULIAN, RD	U	
Selenium									ADMIN	JULIAN, RD	U	
Alkalinity									ADMIN	JULIAN, RD	U	
Iodine-129									ADMIN	JULIAN, RD	U	
4-Nitroaniline									ADMIN	JULIAN, RD	U	
4-Nitrophenol									ADMIN	JULIAN, RD	U	
Ethylbenzene									ADMIN	JULIAN, RD	U	
Styrene									ADMIN	JULIAN, RD	U	
Benzyl alcohol									ADMIN	JULIAN, RD	U	
n-Nitrosopiperidine									ADMIN	JULIAN, RD	U	
cis-1,3-Dichloropropene									ADMIN	JULIAN, RD	U	
trans-1,3-Dichloropropene									ADMIN	JULIAN, RD	U	
4-Bromophenylphenyl ether									ADMIN	JULIAN, RD	U	
Azobenzene									ADMIN	JULIAN, RD	U	
2,4-Dimethylphenol									ADMIN	JULIAN, RD	U	
n-Nitrosomethylethylamine									ADMIN	JULIAN, RD	U	
4-Methylphenol (cresol, p-)									ADMIN	JULIAN, RD	U	
1,4-Dichlorobenzene									ADMIN	JULIAN, RD	U	
1,4-Dichlorobenzene									ADMIN	JULIAN, RD	U	
4-Chloroaniline									ADMIN	JULIAN, RD	U	
p-Phenylenediamine									ADMIN	JULIAN, RD	U	
1,2-Dibromoethane									ADMIN	JULIAN, RD	U	
Acrolein									ADMIN	JULIAN, RD	U	
Allyl chloride									ADMIN	JULIAN, RD	U	
1,2-Dichloroethane									ADMIN	JULIAN, RD	U	
Ethyl cyanide									ADMIN	JULIAN, RD	U	
Vinyl acetate									ADMIN	JULIAN, RD	U	
4-Methyl-2-pentanone									ADMIN	JULIAN, RD	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	JULIAN, RD	U	
Toluene									ADMIN	JULIAN, RD	U	
Chlorobenzene									ADMIN	JULIAN, RD	U	
Phenol									ADMIN	JULIAN, RD	U	
2-Picoline									ADMIN	JULIAN, RD	U	
Tetrahydrofuran									ADMIN	JULIAN, RD	U	
trans-1,4-Dichloro-2-butene									ADMIN	JULIAN, RD	U	
Pyridine									ADMIN	JULIAN, RD	U	
Bis(2-chloroethyl) ether									ADMIN	JULIAN, RD	U	
Bis(2-Chloroethoxy)methane									ADMIN	JULIAN, RD	U	
Bis(2-ethylhexyl) phthalate									ADMIN	JULIAN, RD	U	
Di-n-octylphthalate									ADMIN	JULIAN, RD	U	
Hexachlorobenzene									ADMIN	JULIAN, RD	U	
3,3'-Dimethylbenzidine									ADMIN	JULIAN, RD	U	
Anthracene									ADMIN	JULIAN, RD	U	
Isosafrole									ADMIN	JULIAN, RD	U	
1,2,4-Trichlorobenzene									ADMIN	JULIAN, RD	U	
2,4-Dichlorophenol									ADMIN	JULIAN, RD	U	
2,4-Dinitrotoluene									ADMIN	JULIAN, RD	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	JULIAN, RD	U	
1,4-Dioxane									ADMIN	JULIAN, RD	U	
Dibromochloromethane									ADMIN	JULIAN, RD	U	
O,O,O-Triethyl phosphorothioate									ADMIN	JULIAN, RD	U	
Tributyl phosphate									ADMIN	JULIAN, RD	U	
Methacrylonitrile									ADMIN	JULIAN, RD	U	
Chloroprene									ADMIN	JULIAN, RD	U	
Tetrachloroethene									ADMIN	JULIAN, RD	U	
Pyrene									ADMIN	JULIAN, RD	U	
1,4-Naphthoquinone									ADMIN	JULIAN, RD	U	
Dimethyl phthalate									ADMIN	JULIAN, RD	U	
Dibenzofuran									ADMIN	JULIAN, RD	U	
Xylenes (total)									ADMIN	JULIAN, RD	U	
1-Naphthylamine									ADMIN	JULIAN, RD	U	
Aramite									ADMIN	JULIAN, RD	U	
Kepone									ADMIN	JULIAN, RD	U	
cis-1,2-Dichloroethylene									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Copper	699-S3-E12				6/14/2010		
Uranium	699-S3-E12				6/14/2010		
Selenium	699-S3-E12				6/14/2010		
Alkalinity	699-S3-E12				6/14/2010		
Iodine-129	699-S3-E12				6/15/2010		
4-Nitroaniline	699-S3-E12				7/23/2010		
4-Nitrophenol	699-S3-E12				7/23/2010		
Ethylbenzene	699-S3-E12				7/23/2010		
Styrene	699-S3-E12				7/23/2010		
Benzyl alcohol	699-S3-E12				7/23/2010		
n-Nitrosopiperidine	699-S3-E12				7/23/2010		
cis-1,3-Dichloropropene	699-S3-E12				7/23/2010		
trans-1,3-Dichloropropene	699-S3-E12				7/23/2010		
4-Bromophenylphenyl ether	699-S3-E12				7/23/2010		
Azobenzene	699-S3-E12				7/23/2010		
2,4-Dimethylphenol	699-S3-E12				7/23/2010		
n-Nitrosomethylethylamine	699-S3-E12				7/23/2010		
4-Methylphenol (cresol, p-)	699-S3-E12				7/23/2010		
1,4-Dichlorobenzene	699-S3-E12				7/23/2010		
1,4-Dichlorobenzene	699-S3-E12				7/23/2010		
4-Chloroaniline	699-S3-E12				7/23/2010		
p-Phenylenediamine	699-S3-E12				7/23/2010		
1,2-Dibromoethane	699-S3-E12				7/23/2010		
Acrolein	699-S3-E12				7/23/2010		
Allyl chloride	699-S3-E12				7/23/2010		
1,2-Dichloroethane	699-S3-E12				7/23/2010		
Ethyl cyanide	699-S3-E12				7/23/2010		
Vinyl acetate	699-S3-E12				7/23/2010		
4-Methyl-2-pentanone	699-S3-E12				7/23/2010		
Bis(2-chloro-1-methylethyl)ether	699-S3-E12				7/23/2010		
Toluene	699-S3-E12				7/23/2010		
Chlorobenzene	699-S3-E12				7/23/2010		
Phenol	699-S3-E12				7/23/2010		
2-Picoline	699-S3-E12				7/23/2010		
Tetrahydrofuran	699-S3-E12				7/23/2010		
trans-1,4-Dichloro-2-butene	699-S3-E12				7/23/2010		
Pyridine	699-S3-E12				7/23/2010		
Bis(2-chloroethyl) ether	699-S3-E12				7/23/2010		
Bis(2-Chloroethoxy)methane	699-S3-E12				7/23/2010		
Bis(2-ethylhexyl) phthalate	699-S3-E12				7/23/2010		
Di-n-octylphthalate	699-S3-E12				7/23/2010		
Hexachlorobenzene	699-S3-E12				7/23/2010		
3,3'-Dimethylbenzidine	699-S3-E12				7/23/2010		
Anthracene	699-S3-E12				7/23/2010		
Isosafrole	699-S3-E12				7/23/2010		
1,2,4-Trichlorobenzene	699-S3-E12				7/23/2010		
2,4-Dichlorophenol	699-S3-E12				7/23/2010		
2,4-Dinitrotoluene	699-S3-E12				7/23/2010		
alpha,alpha-Dimethylphenethylamine	699-S3-E12				7/23/2010		
1,4-Dioxane	699-S3-E12				7/23/2010		
Dibromochloromethane	699-S3-E12				7/23/2010		
O,O,O-Triethyl phosphorothioate	699-S3-E12				7/23/2010		
Tributyl phosphate	699-S3-E12				7/23/2010		
Methacrylonitrile	699-S3-E12				7/23/2010		
Chloroprene	699-S3-E12				7/23/2010		
Tetrachloroethene	699-S3-E12				7/23/2010		
Pyrene	699-S3-E12				7/23/2010		
1,4-Naphthoquinone	699-S3-E12				7/23/2010		
Dimethyl phthalate	699-S3-E12				7/23/2010		
Dibenzofuran	699-S3-E12				7/23/2010		
Xylenes (total)	699-S3-E12				7/23/2010		
1-Naphthylamine	699-S3-E12				7/23/2010		
Aramite	699-S3-E12				7/23/2010		
Kepone	699-S3-E12				7/23/2010		
cis-1,2-Dichloroethylene	699-S3-E12				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Copper			
Uranium			
Selenium			
Alkalinity			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			
1,2-Dibromoethane			
Acrolein			
Allyl chloride			
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			
Hexachlorobenzene			
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
trans-1,2-Dichloroethylene	B25M73	156-60-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloropropene	B25M73	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(ghi)perylene	B25M73	191-24-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Indeno(1,2,3-cd)pyrene	B25M73	193-39-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(b)fluoranthene	B25M73	205-99-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluoranthene	B25M73	206-44-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(k)fluoranthene	B25M73	207-08-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthylene	B25M73	208-96-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chrysene	B25M73	218-01-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diallate	B25M73	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pronamide	B25M73	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M73	297-97-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methyl parathion	B25M73	298-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phorate	B25M73	298-02-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Disulfoton	B25M73	298-04-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M73	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isodrin	B25M73	465-73-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)pyrene	B25M73	50-32-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrophenol	B25M73	51-28-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chlorobenzilate	B25M73	510-15-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Famphur	B25M73	52-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenz[a,h]anthracene	B25M73	53-70-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Acetylaminofluorene	B25M73	53-96-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4,6-Dinitro-2-methylphenol	B25M73	534-52-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichloroethene (Total)	B25M73	540-59-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,3-Dichlorobenzene	B25M73	541-73-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiethylamine	B25M73	55-18-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbon tetrachloride	B25M73	56-23-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Parathion	B25M73	56-38-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Methylcholanthrene	B25M73	56-49-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)anthracene	B25M73	56-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitroquinoline-1-oxide	B25M73	56-57-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
7,12-Dimethylbenz[a]anthracene	B25M73	57-97-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,3,4,6-Tetrachlorophenol	B25M73	58-90-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloro-3-methylphenol	B25M73	59-50-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomorpholine	B25M73	59-89-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Hexanone	B25M73	591-78-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
p-Dimethylaminoazobenzene	B25M73	60-11-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethoate	B25M73	60-51-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dinitrotoluene	B25M73	606-20-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorobenzene	B25M73	608-93-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenacetin	B25M73	62-44-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethyl methanesulfonate	B25M73	62-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aniline	B25M73	62-53-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodimethylamine	B25M73	62-75-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-dipropylamine	B25M73	621-64-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,1,1,2-Tetrachloroethane	B25M73	630-20-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methanesulfonate	B25M73	66-27-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acetone	B25M73	67-64-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroform	B25M73	67-66-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloroethane	B25M73	67-72-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorophene	B25M73	70-30-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chlorophenylphenyl ether	B25M73	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1-Butanol	B25M73	71-36-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzene	B25M73	71-43-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,1-Trichloroethane	B25M73	71-55-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromomethane	B25M73	74-83-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloromethane	B25M73	74-87-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Iodomethane	B25M73	74-88-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromomethane	B25M73	74-95-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroethane	B25M73	75-00-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl chloride	B25M73	75-01-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetonitrile	B25M73	75-05-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methylene chloride	B25M73	75-09-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
trans-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481009			
Hexachloropropene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Benzo(ghi)perylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Indeno(1,2,3-cd)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Benzo(b)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Benzo(k)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Acenaphthylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Chrysene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Diallate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Pronamide		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Methyl parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Phorate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Disulfoton		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Isodrin		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Benzo(a)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,4-Dinitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Chlorobenzilate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Famphur		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Dibenz[a,h]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Acetylaminofluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
4,6-Dinitro-2-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,2-Dichloroethene (Total)		1			6/15/2010	WATER	U	F0F150481009			
1,3-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
n-Nitrosodiethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Carbon tetrachloride		1			6/15/2010	WATER	U	F0F150481009			
Parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
3-Methylcholanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Benzo(a)anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
4-Nitroquinoline-1-oxide		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
7,12-Dimethylbenz[a]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,3,4,6-Tetrachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
4-Chloro-3-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
n-Nitrosomorpholine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Hexanone		1			6/15/2010	WATER	U	F0F150481009			
p-Dimethylaminoazobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Dimethoate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,6-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Pentachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Phenacetin		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Ethyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Aniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
n-Nitrosodimethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
n-Nitrosodi-n-dipropylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,1,1,2-Tetrachloroethane		1			6/15/2010	WATER	U	F0F150481009			
Methyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Acetone		1			6/15/2010	WATER		F0F150481009			
Chloroform		1			6/15/2010	WATER	U	F0F150481009			
Hexachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Hexachlorophene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
4-Chlorophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1-Butanol		1			6/15/2010	WATER	U	F0F150481009			
Benzene		1			6/15/2010	WATER	U	F0F150481009			
1,1,1-Trichloroethane		1			6/15/2010	WATER	U	F0F150481009			
Bromomethane		1			6/15/2010	WATER	U	F0F150481009			
Chloromethane		1			6/15/2010	WATER	U	F0F150481009			
Iodomethane		1			6/15/2010	WATER	U	F0F150481009			
Dibromomethane		1			6/15/2010	WATER	U	F0F150481009			
Chloroethane		1			6/15/2010	WATER	U	F0F150481009			
Vinyl chloride		1			6/15/2010	WATER	U	F0F150481009			
Acetonitrile		1			6/15/2010	WATER	U	F0F150481009			
Methylene chloride		1			6/15/2010	WATER	U	F0F150481009			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
trans-1,2-Dichloroethylene			7/22/2010			38378782	25	244081-A-B8	mL		SL931
Hexachloropropene			7/22/2010			38377692	1037.7	244081-A-B8	mL		SL931
Benzo(ghi)perylene			7/22/2010			38377629	1037.7	244081-A-B8	mL		SL931
Indeno(1,2,3-cd)pyrene			7/22/2010			38377693	1037.7	244081-A-B8	mL		SL931
Benzo(b)fluoranthene			7/22/2010			38377626	1037.7	244081-A-B8	mL		SL931
Fluoranthene			7/22/2010			38377685	1037.7	244081-A-B8	mL		SL931
Benzo(k)fluoranthene			7/22/2010			38377628	1037.7	244081-A-B8	mL		SL931
Acenaphthylene			7/22/2010			38377619	1037.7	244081-A-B8	mL		SL931
Chrysene			7/22/2010			38377578	1037.7	244081-A-B8	mL		SL931
Diallate			7/22/2010			38377579	1037.7	244081-A-B8	mL		SL931
Pronamide			7/22/2010			38377642	1037.7	244081-A-B8	mL		SL931
O,O-Diethyl O-2-pyrazinyl phosphorothioate			7/22/2010			38377712	1037.7	244081-A-B8	mL		SL931
Methyl parathion			7/22/2010			38377652	1037.7	244081-A-B8	mL		SL931
Phorate			7/22/2010			38377640	1037.7	244081-A-B8	mL		SL931
Disulfoton			7/22/2010			38377682	1037.7	244081-A-B8	mL		SL931
Tetraethyl dithiopyrophosphate (Sulfotepp)			7/22/2010			38377625	1037.7	244081-A-B8	mL		SL931
Isodrin			7/22/2010			38377694	1037.7	244081-A-B8	mL		SL931
Benzo(a)pyrene			7/22/2010			38377632	1037.7	244081-A-B8	mL		SL931
2,4-Dinitrophenol			7/22/2010			38377677	1037.7	244081-A-B8	mL		SL931
Chlorobenzilate			7/22/2010			38377621	1037.7	244081-A-B8	mL		SL931
Famphur			7/22/2010			38377684	1037.7	244081-A-B8	mL		SL931
Dibenz[a,h]anthracene			7/22/2010			38377580	1037.7	244081-A-B8	mL		SL931
2-Acetylaminofluorene			7/22/2010			38377612	1037.7	244081-A-B8	mL		SL931
4,6-Dinitro-2-methylphenol			7/22/2010			38377703	1037.7	244081-A-B8	mL		SL931
1,2-Dichloroethene (Total)			7/22/2010			38378783	25	244081-A-B8	mL		SL931
1,3-Dichlorobenzene			7/22/2010			38377584	1037.7	244081-A-B8	mL		SL931
n-Nitrosodiethylamine			7/22/2010			38377667	1037.7	244081-A-B8	mL		SL931
Carbon tetrachloride			7/22/2010			38378764	25	244081-A-B8	mL		SL931
Parathion			7/22/2010			38377627	1037.7	244081-A-B8	mL		SL931
3-Methylcholanthrene			7/22/2010			38377698	1037.7	244081-A-B8	mL		SL931
Benzo(a)anthracene			7/22/2010			38377669	1037.7	244081-A-B8	mL		SL931
4-Nitroquinoline-1-oxide			7/22/2010			38377665	1037.7	244081-A-B8	mL		SL931
7,12-Dimethylbenz[a]anthracene			7/22/2010			38377715	1037.7	244081-A-B8	mL		SL931
2,3,4,6-Tetrachlorophenol			7/22/2010			38377648	1037.7	244081-A-B8	mL		SL931
4-Chloro-3-methylphenol			7/22/2010			38377622	1037.7	244081-A-B8	mL		SL931
n-Nitrosomorpholine			7/22/2010			38377673	1037.7	244081-A-B8	mL		SL931
2-Hexanone			7/22/2010			38378822	25	244081-A-B8	mL		SL931
p-Dimethylaminoazobenzene			7/22/2010			38377714	1037.7	244081-A-B8	mL		SL931
Dimethoate			7/22/2010			38377713	1037.7	244081-A-B8	mL		SL931
2,6-Dinitrotoluene			7/22/2010			38377679	1037.7	244081-A-B8	mL		SL931
Pentachlorobenzene			7/22/2010			38377630	1037.7	244081-A-B8	mL		SL931
Phenacetin			7/22/2010			38377635	1037.7	244081-A-B8	mL		SL931
Ethyl methanesulfonate			7/22/2010			38377683	1037.7	244081-A-B8	mL		SL931
Aniline			7/22/2010			38377700	1037.7	244081-A-B8	mL		SL931
n-Nitrosodimethylamine			7/22/2010			38377668	1037.7	244081-A-B8	mL		SL931
n-Nitrosodi-n-dipropylamine			7/22/2010			38377670	1037.7	244081-A-B8	mL		SL931
1,1,1,2-Tetrachloroethane			7/22/2010			38378791	25	244081-A-B8	mL		SL931
Methyl methanesulfonate			7/22/2010			38377650	1037.7	244081-A-B8	mL		SL931
Acetone		"Y" review flag added per RDR 110224TASL-R7103.	7/22/2010		Y	38378817	25	244081-A-B8	mL		SL931
Chloroform			7/22/2010			38378770	25	244081-A-B8	mL		SL931
Hexachloroethane			7/22/2010			38377690	1037.7	244081-A-B8	mL		SL931
Hexachlorophene			7/22/2010			38377691	1037.7	244081-A-B8	mL		SL931
4-Chlorophenylphenyl ether			7/22/2010			38377602	1037.7	244081-A-B8	mL		SL931
1-Butanol			7/22/2010			38378806	25	244081-A-B8	mL		SL931
Benzene			7/22/2010			38378787	25	244081-A-B8	mL		SL931
1,1,1-Trichloroethane			7/22/2010			38378796	25	244081-A-B8	mL		SL931
Bromomethane			7/22/2010			38378805	25	244081-A-B8	mL		SL931
Chloromethane			7/22/2010			38378771	25	244081-A-B8	mL		SL931
Iodomethane			7/22/2010			38378823	25	244081-A-B8	mL		SL931
Dibromomethane			7/22/2010			38378774	25	244081-A-B8	mL		SL931
Chloroethane			7/22/2010			38378769	25	244081-A-B8	mL		SL931
Vinyl chloride			7/22/2010			38378801	25	244081-A-B8	mL		SL931
Acetonitrile			7/22/2010			38378807	25	244081-A-B8	mL		SL931
Methylene chloride			7/22/2010			38378826	25	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.12	PNLGW		56-23-5	0.12			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			
Phenacetin			1	PNLGW		62-44-2	1			
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			2.5	PNLGW		67-64-1	2.5			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.13	PNLGW		74-83-9	0.13			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Hexachloropropene	ug/L	100	1	MDL	7/26/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	7/26/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	7/26/2010	1	10	
Chrysene	ug/L	10	1	MDL	7/26/2010	1	10	
Diallate	ug/L	20	2	MDL	7/26/2010	2	20	
Pronamide	ug/L	20	1	MDL	7/26/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	7/26/2010	1	50	
Phorate	ug/L	50	1	MDL	7/26/2010	1	50	
Disulfoton	ug/L	50	1	MDL	7/26/2010	1	50	
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	7/26/2010	1	50	
Isodrin	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	7/26/2010	1	10	
Famphur	ug/L	100	1.7	MDL	7/26/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Acetylaminofluorene	ug/L	100	1	MDL	7/26/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	7/26/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	7/26/2010	0.15	2	
1,3-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
Parathion	ug/L	50	1	MDL	7/26/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	7/26/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	7/26/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	7/26/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	7/26/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	7/26/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	7/26/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	7/26/2010	1	20	
Dimethoate	ug/L	20	1	MDL	7/26/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	7/26/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Phenacetin	ug/L	20	1	MDL	7/26/2010	1	20	
Ethyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Aniline	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	7/26/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	7/26/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	7/26/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Acetone	ug/L	2	0.34	MDL	3/14/2011	0.34	2	
Chloroform	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	7/26/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
1-Butanol	ug/L	40	12	MDL	7/26/2010	12	40	
Benzene	ug/L	1	0.064	MDL	7/26/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	7/26/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	7/26/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	7/26/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	7/26/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	7/26/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	7/26/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	7/26/2010	0.11	1	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010
Phenacetin		PNLGW	GW						R		5/12/2010
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
trans-1,2-Dichloroethylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloropropene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(ghi)perylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(b)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(k)fluoranthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthylene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chrysene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diallate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pronamide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phorate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Disulfoton				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isodrin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)pyrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4-Dinitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chlorobenzilate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Famphur				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Acetylaminofluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,3-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbon tetrachloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Parathion				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Methylcholanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzo(a)anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosomorpholine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Hexanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dimethoate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dinitrotoluene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenacetin				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodimethylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methanesulfonate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorophene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1-Butanol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Benzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,1-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Iodomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dibromomethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Chloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Vinyl chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetonitrile				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methylene chloride				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
trans-1,2-Dichloroethylene									ADMIN	JULIAN, RD	U	
Hexachloropropene									ADMIN	JULIAN, RD	U	
Benzo(ghi)perylene									ADMIN	JULIAN, RD	U	
Indeno(1,2,3-cd)pyrene									ADMIN	JULIAN, RD	U	
Benzo(b)fluoranthene									ADMIN	JULIAN, RD	U	
Fluoranthene									ADMIN	JULIAN, RD	U	
Benzo(k)fluoranthene									ADMIN	JULIAN, RD	U	
Acenaphthylene									ADMIN	JULIAN, RD	U	
Chrysene									ADMIN	JULIAN, RD	U	
Diallate									ADMIN	JULIAN, RD	U	
Pronamide									ADMIN	JULIAN, RD	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	JULIAN, RD	U	
Methyl parathion									ADMIN	JULIAN, RD	U	
Phorate									ADMIN	JULIAN, RD	U	
Disulfoton									ADMIN	JULIAN, RD	U	
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	JULIAN, RD	U	
Isodrin									ADMIN	JULIAN, RD	U	
Benzo(a)pyrene									ADMIN	JULIAN, RD	U	
2,4-Dinitrophenol									ADMIN	JULIAN, RD	U	
Chlorobenzilate									ADMIN	JULIAN, RD	U	
Famphur									ADMIN	JULIAN, RD	U	
Dibenz[a,h]anthracene									ADMIN	JULIAN, RD	U	
2-Acetylaminofluorene									ADMIN	JULIAN, RD	U	
4,6-Dinitro-2-methylphenol									ADMIN	JULIAN, RD	U	
1,2-Dichloroethene (Total)									ADMIN	JULIAN, RD	U	
1,3-Dichlorobenzene									ADMIN	JULIAN, RD	U	
n-Nitrosodiethylamine									ADMIN	JULIAN, RD	U	
Carbon tetrachloride									ADMIN	JULIAN, RD	U	
Parathion									ADMIN	JULIAN, RD	U	
3-Methylcholanthrene									ADMIN	JULIAN, RD	U	
Benzo(a)anthracene									ADMIN	JULIAN, RD	U	
4-Nitroquinoline-1-oxide									ADMIN	JULIAN, RD	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	JULIAN, RD	U	
2,3,4,6-Tetrachlorophenol									ADMIN	JULIAN, RD	U	
4-Chloro-3-methylphenol									ADMIN	JULIAN, RD	U	
n-Nitrosomorpholine									ADMIN	JULIAN, RD	U	
2-Hexanone									ADMIN	JULIAN, RD	U	
p-Dimethylaminoazobenzene									ADMIN	JULIAN, RD	U	
Dimethoate									ADMIN	JULIAN, RD	U	
2,6-Dinitrotoluene									ADMIN	JULIAN, RD	U	
Pentachlorobenzene									ADMIN	JULIAN, RD	U	
Phenacetin									ADMIN	JULIAN, RD	U	
Ethyl methanesulfonate									ADMIN	JULIAN, RD	U	
Aniline									ADMIN	JULIAN, RD	U	
n-Nitrosodimethylamine									ADMIN	JULIAN, RD	U	
n-Nitrosodi-n-dipropylamine									ADMIN	JULIAN, RD	U	
1,1,1,2-Tetrachloroethane									ADMIN	JULIAN, RD	U	
Methyl methanesulfonate									ADMIN	JULIAN, RD	U	
Acetone									ADMIN	JULIAN, RD	U	
Chloroform									ADMIN	JULIAN, RD	U	
Hexachloroethane									ADMIN	JULIAN, RD	U	
Hexachlorophene									ADMIN	JULIAN, RD	U	
4-Chlorophenylphenyl ether									ADMIN	JULIAN, RD	U	
1-Butanol									ADMIN	JULIAN, RD	U	
Benzene									ADMIN	JULIAN, RD	U	
1,1,1-Trichloroethane									ADMIN	JULIAN, RD	U	
Bromomethane									ADMIN	JULIAN, RD	U	
Chloromethane									ADMIN	JULIAN, RD	U	
Iodomethane									ADMIN	JULIAN, RD	U	
Dibromomethane									ADMIN	JULIAN, RD	U	
Chloroethane									ADMIN	JULIAN, RD	U	
Vinyl chloride									ADMIN	JULIAN, RD	U	
Acetonitrile									ADMIN	JULIAN, RD	U	
Methylene chloride									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
trans-1,2-Dichloroethylene	699-S3-E12				7/23/2010		
Hexachloropropene	699-S3-E12				7/23/2010		
Benzo(ghi)perylene	699-S3-E12				7/23/2010		
Indeno(1,2,3-cd)pyrene	699-S3-E12				7/23/2010		
Benzo(b)fluoranthene	699-S3-E12				7/23/2010		
Fluoranthene	699-S3-E12				7/23/2010		
Benzo(k)fluoranthene	699-S3-E12				7/23/2010		
Acenaphthylene	699-S3-E12				7/23/2010		
Chrysene	699-S3-E12				7/23/2010		
Diallate	699-S3-E12				7/23/2010		
Pronamide	699-S3-E12				7/23/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-S3-E12				7/23/2010		
Methyl parathion	699-S3-E12				7/23/2010		
Phorate	699-S3-E12				7/23/2010		
Disulfoton	699-S3-E12				7/23/2010		
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-S3-E12				7/23/2010		
Isodrin	699-S3-E12				7/23/2010		
Benzo(a)pyrene	699-S3-E12				7/23/2010		
2,4-Dinitrophenol	699-S3-E12				7/23/2010		
Chlorobenzilate	699-S3-E12				7/23/2010		
Famphur	699-S3-E12				7/23/2010		
Dibenz[a,h]anthracene	699-S3-E12				7/23/2010		
2-Acetylaminofluorene	699-S3-E12				7/23/2010		
4,6-Dinitro-2-methylphenol	699-S3-E12				7/23/2010		
1,2-Dichloroethene (Total)	699-S3-E12				7/23/2010		
1,3-Dichlorobenzene	699-S3-E12				7/23/2010		
n-Nitrosodiethylamine	699-S3-E12				7/23/2010		
Carbon tetrachloride	699-S3-E12				7/23/2010		
Parathion	699-S3-E12				7/23/2010		
3-Methylcholanthrene	699-S3-E12				7/23/2010		
Benzo(a)anthracene	699-S3-E12				7/23/2010		
4-Nitroquinoline-1-oxide	699-S3-E12				7/23/2010		
7,12-Dimethylbenz[a]anthracene	699-S3-E12				7/23/2010		
2,3,4,6-Tetrachlorophenol	699-S3-E12				7/23/2010		
4-Chloro-3-methylphenol	699-S3-E12				7/23/2010		
n-Nitrosomorpholine	699-S3-E12				7/23/2010		
2-Hexanone	699-S3-E12				7/23/2010		
p-Dimethylaminoazobenzene	699-S3-E12				7/23/2010		
Dimethoate	699-S3-E12				7/23/2010		
2,6-Dinitrotoluene	699-S3-E12				7/23/2010		
Pentachlorobenzene	699-S3-E12				7/23/2010		
Phenacetin	699-S3-E12				7/23/2010		
Ethyl methanesulfonate	699-S3-E12				7/23/2010		
Aniline	699-S3-E12				7/23/2010		
n-Nitrosodimethylamine	699-S3-E12				7/23/2010		
n-Nitrosodi-n-dipropylamine	699-S3-E12				7/23/2010		
1,1,1,2-Tetrachloroethane	699-S3-E12				7/23/2010		
Methyl methanesulfonate	699-S3-E12				7/23/2010		
Acetone	699-S3-E12				7/23/2010		
Chloroform	699-S3-E12				7/23/2010		
Hexachloroethane	699-S3-E12				7/23/2010		
Hexachlorophene	699-S3-E12				7/23/2010		
4-Chlorophenylphenyl ether	699-S3-E12				7/23/2010		
1-Butanol	699-S3-E12				7/23/2010		
Benzene	699-S3-E12				7/23/2010		
1,1,1-Trichloroethane	699-S3-E12				7/23/2010		
Bromomethane	699-S3-E12				7/23/2010		
Chloromethane	699-S3-E12				7/23/2010		
Iodomethane	699-S3-E12				7/23/2010		
Dibromomethane	699-S3-E12				7/23/2010		
Chloroethane	699-S3-E12				7/23/2010		
Vinyl chloride	699-S3-E12				7/23/2010		
Acetonitrile	699-S3-E12				7/23/2010		
Methylene chloride	699-S3-E12				7/23/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
trans-1,2-Dichloroethylene			
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			
Phenacetin			
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Carbon disulfide	B25M73	75-15-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromoform	B25M73	75-25-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromodichloromethane	B25M73	75-27-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethane	B25M73	75-34-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethene	B25M73	75-35-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloromonofluoromethane	B25M73	75-69-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dichlorodifluoromethane	B25M73	75-71-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloroethane	B25M73	76-01-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorocyclopentadiene	B25M73	77-47-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isophorone	B25M73	78-59-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isobutyl alcohol	B25M73	78-83-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloropropane	B25M73	78-87-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
2-Butanone	B25M73	78-93-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2-Trichloroethane	B25M73	79-00-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloroethene	B25M73	79-01-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2,2-Tetrachloroethane	B25M73	79-34-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methacrylate	B25M73	80-62-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloronitrobenzene (PCNB)	B25M73	82-68-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthene	B25M73	83-32-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diethylphthalate	B25M73	84-66-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-butylphthalate	B25M73	84-74-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenanthrene	B25M73	85-01-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Butylbenzylphthalate	B25M73	85-68-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiphenylamine	B25M73	86-30-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluorene	B25M73	86-73-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbazole	B25M73	86-74-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dichlorophenol	B25M73	87-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobutadiene	B25M73	87-68-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorophenol	B25M73	87-86-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,6-Trichlorophenol	B25M73	88-06-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitroaniline	B25M73	88-74-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitrophenol	B25M73	88-75-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M73	88-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Naphthalene	B25M73	91-20-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylnaphthalene	B25M73	91-57-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chloronaphthalene	B25M73	91-58-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Naphthylamine	B25M73	91-59-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methapyrilene	B25M73	91-80-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dichlorobenzidine	B25M73	91-94-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Aminobiphenyl	B25M73	92-67-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-butylamine	B25M73	924-16-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrosopyrrolidine	B25M73	930-55-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Safrol	B25M73	94-59-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylphenol (cresol, o-)	B25M73	95-48-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichlorobenzene	B25M73	95-50-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
o-Toluidine	B25M73	95-53-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chlorophenol	B25M73	95-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4,5-Tetrachlorobenzene	B25M73	95-94-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,5-Trichlorophenol	B25M73	95-95-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromo-3-chloropropane	B25M73	96-12-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2,3-Trichloropropane	B25M73	96-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl methacrylate	B25M73	97-63-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetophenone	B25M73	98-86-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrobenzene	B25M73	98-95-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Nitroaniline	B25M73	99-09-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
sym-Trinitrobenzene	B25M73	99-35-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
5-Nitro-o-toluidine	B25M73	99-55-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
m-Dinitrobenzene	B25M73	99-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aluminum	B25M74	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Lead	B25M74	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Mercury	B25M74	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Molybdenum	B25M74	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Silver	B25M74	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Thallium	B25M74	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Tin	B25M74	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Carbon disulfide		1			6/15/2010	WATER	U	F0F150481009			
Bromoform		1			6/15/2010	WATER	U	F0F150481009			
Bromodichloromethane		1			6/15/2010	WATER	U	F0F150481009			
1,1-Dichloroethane		1			6/15/2010	WATER	U	F0F150481009			
1,1-Dichloroethene		1			6/15/2010	WATER	U	F0F150481009			
Trichloromonofluoromethane		1			6/15/2010	WATER	U	F0F150481009			
Dichlorodifluoromethane		1			6/15/2010	WATER	U	F0F150481009			
Pentachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Hexachlorocyclopentadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Isophorone		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Isobutyl alcohol		1			6/15/2010	WATER	UT	F0F150481009			
1,2-Dichloropropane		1			6/15/2010	WATER	U	F0F150481009			
2-Butanone		1			6/15/2010	WATER	U	F0F150481009			
1,1,2-Trichloroethane		1			6/15/2010	WATER	U	F0F150481009			
Trichloroethene		1			6/15/2010	WATER	U	F0F150481009			
1,1,2,2-Tetrachloroethane		1			6/15/2010	WATER	UT	F0F150481009			
Methyl methacrylate		1			6/15/2010	WATER	U	F0F150481009			
Pentachloronitrobenzene (PCNB)		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Acenaphthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Diethylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Di-n-butylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Phenanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Butylbenzylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
n-Nitrosodiphenylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Fluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Carbazole		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,6-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Hexachlorobutadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Pentachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,4,6-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Naphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Methylnaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Chloronaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Methapyrilene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
3,3'-Dichlorobenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
4-Aminobiphenyl		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
n-Nitrosodi-n-butylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Nitrosopyrrolidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Safrol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Methylphenol (cresol, o-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,2-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
o-Toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2-Chlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,2,4,5-Tetrachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
2,4,5-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
1,2-Dibromo-3-chloropropane		1			6/15/2010	WATER	U	F0F150481009			
1,2,3-Trichloropropane		1			6/15/2010	WATER	U	F0F150481009			
Ethyl methacrylate		1			6/15/2010	WATER	U	F0F150481009			
Acetophenone		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Nitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
3-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
sym-Trinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
5-Nitro-o-toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
m-Dinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481009			
Aluminum		2			6/14/2010	WATER	UD	101364002			
Lead		2			6/14/2010	WATER	UD	101364002			
Mercury		2			6/14/2010	WATER	UD	101364002			
Molybdenum		2			6/14/2010	WATER	D	101364002			
Silver		2			6/14/2010	WATER	UD	101364002			
Thallium		2			6/14/2010	WATER	UD	101364002			
Tin		2			6/14/2010	WATER	UD	101364002			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Carbon disulfide			7/22/2010			38378786	25	244081-A-B8	mL		SL931
Bromoform			7/22/2010			38378804	25	244081-A-B8	mL		SL931
Bromodichloromethane			7/22/2010			38378803	25	244081-A-B8	mL		SL931
1,1-Dichloroethane			7/22/2010			38378778	25	244081-A-B8	mL		SL931
1,1-Dichloroethene			7/22/2010			38378780	25	244081-A-B8	mL		SL931
Trichloromonofluoromethane			7/22/2010			38378821	25	244081-A-B8	mL		SL931
Dichlorodifluoromethane			7/22/2010			38378777	25	244081-A-B8	mL		SL931
Pentachloroethane			7/22/2010			38377631	1037.7	244081-A-B8	mL		SL931
Hexachlorocyclopentadiene			7/22/2010			38377689	1037.7	244081-A-B8	mL		SL931
Isophorone			7/22/2010			38377695	1037.7	244081-A-B8	mL		SL931
Isobutyl alcohol			7/22/2010			38378824	25	244081-A-B8	mL		SL931
1,2-Dichloropropane			7/22/2010			38378784	25	244081-A-B8	mL		SL931
2-Butanone			7/22/2010			38378788	25	244081-A-B8	mL		SL931
1,1,2-Trichloroethane			7/22/2010			38378797	25	244081-A-B8	mL		SL931
Trichloroethene			7/22/2010			38378798	25	244081-A-B8	mL		SL931
1,1,2,2-Tetrachloroethane			7/22/2010			38378792	25	244081-A-B8	mL		SL931
Methyl methacrylate			7/22/2010			38378827	25	244081-A-B8	mL		SL931
Pentachloronitrobenzene (PCNB)			7/22/2010			38377633	1037.7	244081-A-B8	mL		SL931
Acenaphthene			7/22/2010			38377710	1037.7	244081-A-B8	mL		SL931
Diethylphthalate			7/22/2010			38377711	1037.7	244081-A-B8	mL		SL931
Di-n-butylphthalate			7/22/2010			38377582	1037.7	244081-A-B8	mL		SL931
Phenanthrene			7/22/2010			38377637	1037.7	244081-A-B8	mL		SL931
Butylbenzylphthalate			7/22/2010			38377618	1037.7	244081-A-B8	mL		SL931
n-Nitrosodiphenylamine			7/22/2010			38377671	1037.7	244081-A-B8	mL		SL931
Fluorene			7/22/2010			38377686	1037.7	244081-A-B8	mL		SL931
Carbazole			7/22/2010			38377609	1037.7	244081-A-B8	mL		SL931
2,6-Dichlorophenol			7/22/2010			38377589	1037.7	244081-A-B8	mL		SL931
Hexachlorobutadiene			7/22/2010			38377688	1037.7	244081-A-B8	mL		SL931
Pentachlorophenol			7/22/2010			38377634	1037.7	244081-A-B8	mL		SL931
2,4,6-Trichlorophenol			7/22/2010			38377605	1037.7	244081-A-B8	mL		SL931
2-Nitroaniline			7/22/2010			38377659	1037.7	244081-A-B8	mL		SL931
2-Nitrophenol			7/22/2010			38377663	1037.7	244081-A-B8	mL		SL931
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/22/2010			38377680	1037.7	244081-A-B8	mL		SL931
Naphthalene			7/22/2010			38377655	1037.7	244081-A-B8	mL		SL931
2-Methylnaphthalene			7/22/2010			38377674	1037.7	244081-A-B8	mL		SL931
2-Chloronaphthalene			7/22/2010			38377604	1037.7	244081-A-B8	mL		SL931
2-Naphthylamine			7/22/2010			38377658	1037.7	244081-A-B8	mL		SL931
Methapyrilene			7/22/2010			38377676	1037.7	244081-A-B8	mL		SL931
3,3'-Dichlorobenzidine			7/22/2010			38377586	1037.7	244081-A-B8	mL		SL931
4-Aminobiphenyl			7/22/2010			38377587	1037.7	244081-A-B8	mL		SL931
n-Nitrosodi-n-butylamine			7/22/2010			38377666	1037.7	244081-A-B8	mL		SL931
Nitrosopyrrolidine			7/22/2010			38377624	1037.7	244081-A-B8	mL		SL931
Safrol			7/22/2010			38377645	1037.7	244081-A-B8	mL		SL931
2-Methylphenol (cresol, o-)			7/22/2010			38377653	1037.7	244081-A-B8	mL		SL931
1,2-Dichlorobenzene			7/22/2010			38377583	1037.7	244081-A-B8	mL		SL931
o-Toluidine			7/22/2010			38377675	1037.7	244081-A-B8	mL		SL931
2-Chlorophenol			7/22/2010			38377576	1037.7	244081-A-B8	mL		SL931
1,2,4,5-Tetrachlorobenzene			7/22/2010			38377647	1037.7	244081-A-B8	mL		SL931
2,4,5-Trichlorophenol			7/22/2010			38377623	1037.7	244081-A-B8	mL		SL931
1,2-Dibromo-3-chloropropane			7/22/2010			38378768	25	244081-A-B8	mL		SL931
1,2,3-Trichloropropane			7/22/2010			38378799	25	244081-A-B8	mL		SL931
Ethyl methacrylate			7/22/2010			38378820	25	244081-A-B8	mL		SL931
Acetophenone			7/22/2010			38377646	1037.7	244081-A-B8	mL		SL931
Nitrobenzene			7/22/2010			38377662	1037.7	244081-A-B8	mL		SL931
3-Nitroaniline			7/22/2010			38377660	1037.7	244081-A-B8	mL		SL931
sym-Trinitrobenzene			7/22/2010			38377607	1037.7	244081-A-B8	mL		SL931
5-Nitro-o-toluidine			7/22/2010			38377649	1037.7	244081-A-B8	mL		SL931
m-Dinitrobenzene			7/22/2010			38377702	1037.7	244081-A-B8	mL		SL931
Aluminum		Laboratory Method ID is LA-505-412	7/7/2010			36838608	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Lead		Laboratory Method ID is LA-505-412	7/7/2010			36838617	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Mercury		Laboratory Method ID is LA-505-412	7/7/2010			36838618	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Molybdenum		Laboratory Method ID is LA-505-412	7/7/2010			36838619	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Silver		Laboratory Method ID is LA-505-412	7/7/2010			36838609	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Thallium		Laboratory Method ID is LA-505-412	7/7/2010			36838620	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Tin		Laboratory Method ID is LA-505-412	7/7/2010			36838621	50	MOA-FH-CHPRC-2008	mL		WSCF101364

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Lead			0.2	PNLGW		7439-92-1	0.2			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			5.74	PNLGW		7439-98-7	5.74			
Silver			0.2	PNLGW		7440-22-4	0.2			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Tin			0.1	PNLGW		7440-31-5	0.1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Carbon disulfide	ug/L	1	0.051	MDL	7/26/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	7/26/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	7/26/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	7/26/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	7/26/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	7/26/2010	1	50	
Isophorone	ug/L	10	1	MDL	7/26/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	7/26/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	7/26/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	7/26/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	7/26/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	7/26/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	7/26/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	7/26/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Fluorene	ug/L	10	1	MDL	7/26/2010	1	10	
Carbazole	ug/L	10	1	MDL	7/26/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	7/26/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	7/26/2010	2	20	
Naphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	7/26/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	7/26/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	7/26/2010	1	10	
Safrol	ug/L	20	1	MDL	7/26/2010	1	20	
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	7/26/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	7/26/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Aluminum	ug/L		10	MDL	7/7/2010	10		
Lead	ug/L		0.2	MDL	7/7/2010	0.2		
Mercury	ug/L		0.1	MDL	7/7/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/7/2010	0.1		
Silver	ug/L		0.2	MDL	7/7/2010	0.2		
Thallium	ug/L		0.1	MDL	7/7/2010	0.1		
Tin	ug/L		0.1	MDL	7/7/2010	0.1		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Carbon disulfide				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromoform				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Bromodichloromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1-Dichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloromonofluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dichlorodifluoromethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isophorone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Isobutyl alcohol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Butanone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2-Trichloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Trichloroethene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acenaphthene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Diethylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Di-n-butylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Phenanthrene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Butylbenzylphthalate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Fluorene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Carbazole				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,6-Dichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Hexachlorobutadiene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Pentachlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Nitrophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Naphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylnaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chloronaphthalene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Naphthylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Methapyrilene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
4-Aminobiphenyl				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrosopyrrolidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Safrol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Methylphenol (cresol, o-)				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dichlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
o-Toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2-Chlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
1,2,3-Trichloropropane				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Ethyl methacrylate				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Acetophenone				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Nitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
3-Nitroaniline				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
sym-Trinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
5-Nitro-o-toluidine				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
m-Dinitrobenzene				N	WATER			X10-072	TICs found - see hardcopy.	6/10/2010	
Aluminum				Y	WATER			X10-072		6/14/2010	
Lead				Y	WATER			X10-072		6/14/2010	
Mercury				Y	WATER			X10-072		6/14/2010	
Molybdenum				Y	WATER			X10-072		6/14/2010	
Silver				Y	WATER			X10-072		6/14/2010	
Thallium				Y	WATER			X10-072		6/14/2010	
Tin				Y	WATER			X10-072		6/14/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Carbon disulfide									ADMIN	JULIAN, RD	U	
Bromoform									ADMIN	JULIAN, RD	U	
Bromodichloromethane									ADMIN	JULIAN, RD	U	
1,1-Dichloroethane									ADMIN	JULIAN, RD	U	
1,1-Dichloroethene									ADMIN	JULIAN, RD	U	
Trichloromonofluoromethane									ADMIN	JULIAN, RD	U	
Dichlorodifluoromethane									ADMIN	JULIAN, RD	U	
Pentachloroethane									ADMIN	JULIAN, RD	U	
Hexachlorocyclopentadiene									ADMIN	JULIAN, RD	U	
Isophorone									ADMIN	JULIAN, RD	U	
Isobutyl alcohol									ADMIN	JULIAN, RD	U	
1,2-Dichloropropane									ADMIN	JULIAN, RD	U	
2-Butanone									ADMIN	JULIAN, RD	U	
1,1,2-Trichloroethane									ADMIN	JULIAN, RD	U	
Trichloroethene									ADMIN	JULIAN, RD	U	
1,1,2,2-Tetrachloroethane									ADMIN	JULIAN, RD	U	
Methyl methacrylate									ADMIN	JULIAN, RD	U	
Pentachloronitrobenzene (PCNB)									ADMIN	JULIAN, RD	U	
Acenaphthene									ADMIN	JULIAN, RD	U	
Diethylphthalate									ADMIN	JULIAN, RD	U	
Di-n-butylphthalate									ADMIN	JULIAN, RD	U	
Phenanthrene									ADMIN	JULIAN, RD	U	
Butylbenzylphthalate									ADMIN	JULIAN, RD	U	
n-Nitrosodiphenylamine									ADMIN	JULIAN, RD	U	
Fluorene									ADMIN	JULIAN, RD	U	
Carbazole									ADMIN	JULIAN, RD	U	
2,6-Dichlorophenol									ADMIN	JULIAN, RD	U	
Hexachlorobutadiene									ADMIN	JULIAN, RD	U	
Pentachlorophenol									ADMIN	JULIAN, RD	U	
2,4,6-Trichlorophenol									ADMIN	JULIAN, RD	U	
2-Nitroaniline									ADMIN	JULIAN, RD	U	
2-Nitrophenol									ADMIN	JULIAN, RD	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	JULIAN, RD	U	
Naphthalene									ADMIN	JULIAN, RD	U	
2-Methylnaphthalene									ADMIN	JULIAN, RD	U	
2-Chloronaphthalene									ADMIN	JULIAN, RD	U	
2-Naphthylamine									ADMIN	JULIAN, RD	U	
Methapyrilene									ADMIN	JULIAN, RD	U	
3,3'-Dichlorobenzidine									ADMIN	JULIAN, RD	U	
4-Aminobiphenyl									ADMIN	JULIAN, RD	U	
n-Nitrosodi-n-butylamine									ADMIN	JULIAN, RD	U	
Nitrosopyrrolidine									ADMIN	JULIAN, RD	U	
Safrol									ADMIN	JULIAN, RD	U	
2-Methylphenol (cresol, o-)									ADMIN	JULIAN, RD	U	
1,2-Dichlorobenzene									ADMIN	JULIAN, RD	U	
o-Toluidine									ADMIN	JULIAN, RD	U	
2-Chlorophenol									ADMIN	JULIAN, RD	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	JULIAN, RD	U	
2,4,5-Trichlorophenol									ADMIN	JULIAN, RD	U	
1,2-Dibromo-3-chloropropane									ADMIN	JULIAN, RD	U	
1,2,3-Trichloropropane									ADMIN	JULIAN, RD	U	
Ethyl methacrylate									ADMIN	JULIAN, RD	U	
Acetophenone									ADMIN	JULIAN, RD	U	
Nitrobenzene									ADMIN	JULIAN, RD	U	
3-Nitroaniline									ADMIN	JULIAN, RD	U	
sym-Trinitrobenzene									ADMIN	JULIAN, RD	U	
5-Nitro-o-toluidine									ADMIN	JULIAN, RD	U	
m-Dinitrobenzene									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	MCCOY, MS	U	
Lead									ADMIN	MCCOY, MS	U	
Mercury									ADMIN	MCCOY, MS	U	
Molybdenum									ADMIN	MCCOY, MS	U	
Silver									ADMIN	MCCOY, MS	U	
Thallium									ADMIN	MCCOY, MS	U	
Tin									ADMIN	MCCOY, MS	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Carbon disulfide	699-S3-E12				7/23/2010		
Bromoform	699-S3-E12				7/23/2010		
Bromodichloromethane	699-S3-E12				7/23/2010		
1,1-Dichloroethane	699-S3-E12				7/23/2010		
1,1-Dichloroethene	699-S3-E12				7/23/2010		
Trichloromonofluoromethane	699-S3-E12				7/23/2010		
Dichlorodifluoromethane	699-S3-E12				7/23/2010		
Pentachloroethane	699-S3-E12				7/23/2010		
Hexachlorocyclopentadiene	699-S3-E12				7/23/2010		
Isophorone	699-S3-E12				7/23/2010		
Isobutyl alcohol	699-S3-E12				7/23/2010		
1,2-Dichloropropane	699-S3-E12				7/23/2010		
2-Butanone	699-S3-E12				7/23/2010		
1,1,2-Trichloroethane	699-S3-E12				7/23/2010		
Trichloroethene	699-S3-E12				7/23/2010		
1,1,2,2-Tetrachloroethane	699-S3-E12				7/23/2010		
Methyl methacrylate	699-S3-E12				7/23/2010		
Pentachloronitrobenzene (PCNB)	699-S3-E12				7/23/2010		
Acenaphthene	699-S3-E12				7/23/2010		
Diethylphthalate	699-S3-E12				7/23/2010		
Di-n-butylphthalate	699-S3-E12				7/23/2010		
Phenanthrene	699-S3-E12				7/23/2010		
Butylbenzylphthalate	699-S3-E12				7/23/2010		
n-Nitrosodiphenylamine	699-S3-E12				7/23/2010		
Fluorene	699-S3-E12				7/23/2010		
Carbazole	699-S3-E12				7/23/2010		
2,6-Dichlorophenol	699-S3-E12				7/23/2010		
Hexachlorobutadiene	699-S3-E12				7/23/2010		
Pentachlorophenol	699-S3-E12				7/23/2010		
2,4,6-Trichlorophenol	699-S3-E12				7/23/2010		
2-Nitroaniline	699-S3-E12				7/23/2010		
2-Nitrophenol	699-S3-E12				7/23/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-S3-E12				7/23/2010		
Naphthalene	699-S3-E12				7/23/2010		
2-Methylnaphthalene	699-S3-E12				7/23/2010		
2-Chloronaphthalene	699-S3-E12				7/23/2010		
2-Naphthylamine	699-S3-E12				7/23/2010		
Methapyrilene	699-S3-E12				7/23/2010		
3,3'-Dichlorobenzidine	699-S3-E12				7/23/2010		
4-Aminobiphenyl	699-S3-E12				7/23/2010		
n-Nitrosodi-n-butylamine	699-S3-E12				7/23/2010		
Nitrosopyrrolidine	699-S3-E12				7/23/2010		
Safrol	699-S3-E12				7/23/2010		
2-Methylphenol (cresol, o-)	699-S3-E12				7/23/2010		
1,2-Dichlorobenzene	699-S3-E12				7/23/2010		
o-Toluidine	699-S3-E12				7/23/2010		
2-Chlorophenol	699-S3-E12				7/23/2010		
1,2,4,5-Tetrachlorobenzene	699-S3-E12				7/23/2010		
2,4,5-Trichlorophenol	699-S3-E12				7/23/2010		
1,2-Dibromo-3-chloropropane	699-S3-E12				7/23/2010		
1,2,3-Trichloropropane	699-S3-E12				7/23/2010		
Ethyl methacrylate	699-S3-E12				7/23/2010		
Acetophenone	699-S3-E12				7/23/2010		
Nitrobenzene	699-S3-E12				7/23/2010		
3-Nitroaniline	699-S3-E12				7/23/2010		
sym-Trinitrobenzene	699-S3-E12				7/23/2010		
5-Nitro-o-toluidine	699-S3-E12				7/23/2010		
m-Dinitrobenzene	699-S3-E12				7/23/2010		
Aluminum	699-S6-E4A				6/16/2010		
Lead	699-S6-E4A				6/16/2010		
Mercury	699-S6-E4A				6/16/2010		
Molybdenum	699-S6-E4A				6/16/2010		
Silver	699-S6-E4A				6/16/2010		
Thallium	699-S6-E4A				6/16/2010		
Tin	699-S6-E4A				6/16/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Lead			
Mercury			
Molybdenum			
Silver			
Thallium			
Tin			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Antimony	B25M74	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Arsenic	B25M74	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Barium	B25M74	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Beryllium	B25M74	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Cadmium	B25M74	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Chromium	B25M74	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Cobalt	B25M74	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Copper	B25M74	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Selenium	B25M74	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Aluminum	B25M75	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Lead	B25M75	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Mercury	B25M75	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Molybdenum	B25M75	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Silver	B25M75	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Thallium	B25M75	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Tin	B25M75	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Antimony	B25M75	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Arsenic	B25M75	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Barium	B25M75	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Beryllium	B25M75	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Cadmium	B25M75	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Chromium	B25M75	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Cobalt	B25M75	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Copper	B25M75	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Uranium	B25M75	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Selenium	B25M75	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/7/2010	6/29/2010	ug/L	141113		
Total beta radiostrontium	B25M75	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	7/7/2010	6/21/2010	pCi/L	139294		
Iodine-129	B25M77	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	8/30/2010	8/12/2010	pCi/L	0167257		0.12
4-Nitroaniline	B25M78	100-01-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitrophenol	B25M78	100-02-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethylbenzene	B25M78	100-41-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Styrene	B25M78	100-42-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzyl alcohol	B25M78	100-51-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosopiperidine	B25M78	100-75-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,3-Dichloropropene	B25M78	10061-01-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,3-Dichloropropene	B25M78	10061-02-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Bromophenylphenyl ether	B25M78	101-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Azobenzene	B25M78	103-33-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dimethylphenol	B25M78	105-67-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomethylethylamine	B25M78	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Methylphenol (cresol, p-)	B25M78	106-44-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dichlorobenzene	B25M78	106-46-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,4-Dichlorobenzene	B25M78	106-46-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloroaniline	B25M78	106-47-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
p-Phenylenediamine	B25M78	106-50-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromoethane	B25M78	106-93-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acrolein	B25M78	107-02-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Allyl chloride	B25M78	107-05-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloroethane	B25M78	107-06-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl cyanide	B25M78	107-12-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl acetate	B25M78	108-05-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Methyl-2-pentanone	B25M78	108-10-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bis(2-chloro-1-methylethyl)ether	B25M78	108-60-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Toluene	B25M78	108-88-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chlorobenzene	B25M78	108-90-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Phenol	B25M78	108-95-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Picoline	B25M78	109-06-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetrahydrofuran	B25M78	109-99-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,4-Dichloro-2-butene	B25M78	110-57-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyridine	B25M78	110-86-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-chloroethyl) ether	B25M78	111-44-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-Chloroethoxy)methane	B25M78	111-91-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Bis(2-ethylhexyl) phthalate	B25M78	117-81-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-octylphthalate	B25M78	117-84-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobenzene	B25M78	118-74-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Antimony		2			6/14/2010	WATER	UD	101364002			
Arsenic		2			6/14/2010	WATER	BD	101364002			
Barium		2			6/14/2010	WATER	D	101364002			
Beryllium		2			6/14/2010	WATER	UD	101364002			
Cadmium		2			6/14/2010	WATER	UD	101364002			
Chromium		2			6/14/2010	WATER	BD	101364002			
Cobalt		2			6/14/2010	WATER	D	101364002			
Copper		2			6/14/2010	WATER	UD	101364002			
Selenium		2			6/14/2010	WATER	BD	101364002			
Aluminum		2			6/14/2010	WATER	UD	101364003			
Lead		2			6/14/2010	WATER	BD	101364003			
Mercury		2			6/14/2010	WATER	UD	101364003			
Molybdenum		2			6/14/2010	WATER	D	101364003			
Silver		2			6/14/2010	WATER	UD	101364003			
Thallium		2			6/14/2010	WATER	UD	101364003			
Tin		2			6/14/2010	WATER	UD	101364003			
Antimony		2			6/14/2010	WATER	UD	101364003			
Arsenic		2			6/14/2010	WATER	BD	101364003			
Barium		2			6/14/2010	WATER	D	101364003			
Beryllium		2			6/14/2010	WATER	UD	101364003			
Cadmium		2			6/14/2010	WATER	UD	101364003			
Chromium		2			6/14/2010	WATER	BD	101364003			
Cobalt		2			6/14/2010	WATER	UD	101364003			
Copper		2			6/14/2010	WATER	UD	101364003			
Uranium		2			6/14/2010	WATER	D	101364003			
Selenium		2			6/14/2010	WATER	BD	101364003			
Total beta radiostrontium		1			6/14/2010	WATER	U	101364003	1.7		
Iodine-129		1			6/11/2010	WATER	U	9L2TKL10	0.195		
4-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
4-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Ethylbenzene		1			6/15/2010	WATER	U	F0F150481010			
Styrene		1			6/15/2010	WATER	U	F0F150481010			
Benzyl alcohol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
n-Nitrosopiperidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
cis-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481010			
trans-1,3-Dichloropropene		1			6/15/2010	WATER	U	F0F150481010			
4-Bromophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Azobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,4-Dimethylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
n-Nitrosomethylethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
4-Methylphenol (cresol, p-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,4-Dichlorobenzene		1			6/15/2010	WATER	U	F0F150481010			
1,4-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
4-Chloroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
p-Phenylenediamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,2-Dibromoethane		1			6/15/2010	WATER	U	F0F150481010			
Acrolein		1			6/15/2010	WATER	U	F0F150481010			
Allyl chloride		1			6/15/2010	WATER	U	F0F150481010			
1,2-Dichloroethane		1			6/15/2010	WATER	U	F0F150481010			
Ethyl cyanide		1			6/15/2010	WATER	U	F0F150481010			
Vinyl acetate		1			6/15/2010	WATER	U	F0F150481010			
4-Methyl-2-pentanone		1			6/15/2010	WATER	U	F0F150481010			
Bis(2-chloro-1-methylethyl)ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Toluene		1			6/15/2010	WATER	U	F0F150481010			
Chlorobenzene		1			6/15/2010	WATER	U	F0F150481010			
Phenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Picoline		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Tetrahydrofuran		1			6/15/2010	WATER	UT	F0F150481010			
trans-1,4-Dichloro-2-butene		1			6/15/2010	WATER	U	F0F150481010			
Pyridine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Bis(2-chloroethyl) ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Bis(2-Chloroethoxy)methane		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Bis(2-ethylhexyl) phthalate		1		6/17/2010	6/15/2010	WATER	J	F0F150481010			
Di-n-octylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Hexachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Antimony		Laboratory Method ID is LA-505-412	7/7/2010			36838610	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Arsenic		Laboratory Method ID is LA-505-412	7/7/2010			36838622	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Barium		Laboratory Method ID is LA-505-412	7/7/2010			36838611	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Beryllium		Laboratory Method ID is LA-505-412	7/7/2010			36838612	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Cadmium		Laboratory Method ID is LA-505-412	7/7/2010			36838613	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Chromium		Laboratory Method ID is LA-505-412	7/7/2010			36838614	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Cobalt		Laboratory Method ID is LA-505-412	7/7/2010			36838615	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Copper		Laboratory Method ID is LA-505-412	7/7/2010			36838616	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Selenium		Laboratory Method ID is LA-505-412	7/7/2010			36838623	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Aluminum		Laboratory Method ID is LA-505-412	7/7/2010			36838605	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Lead		Laboratory Method ID is LA-505-412	7/7/2010			36838602	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Mercury		Laboratory Method ID is LA-505-412	7/7/2010			36838603	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Molybdenum		Laboratory Method ID is LA-505-412	7/7/2010			36838604	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Silver		Laboratory Method ID is LA-505-412	7/7/2010			36838606	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Thallium		Laboratory Method ID is LA-505-412	7/7/2010			36838629	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Tin		Laboratory Method ID is LA-505-412	7/7/2010			36838630	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Antimony		Laboratory Method ID is LA-505-412	7/7/2010			36838607	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Arsenic		Laboratory Method ID is LA-505-412	7/7/2010			36838599	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Barium		Laboratory Method ID is LA-505-412	7/7/2010			36838624	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Beryllium		Laboratory Method ID is LA-505-412	7/7/2010			36838625	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Cadmium		Laboratory Method ID is LA-505-412	7/7/2010			36838626	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Chromium		Laboratory Method ID is LA-505-412	7/7/2010			36838627	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Cobalt		Laboratory Method ID is LA-505-412	7/7/2010			36838628	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Copper		Laboratory Method ID is LA-505-412	7/7/2010			36838597	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Uranium		Laboratory Method ID is LA-505-412	7/7/2010			36838637	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Selenium		Laboratory Method ID is LA-505-412	7/7/2010			36838600	50	MOA-FH-CHPRC-2008	mL		WSCF101364
Total beta radiostrontium		Laboratory Method ID is LA-220-406	7/7/2010			36838601	250	MOA-FH-CHPRC-2008	mL		WSCF101364
Iodine-129			8/30/2010			41647399	3.872	MW6-SBB-A19981	L		W05905
4-Nitroaniline			7/22/2010			38377532	1038.1	244081-A-B8	mL		SL931
4-Nitrophenol			7/22/2010			38377549	1038.1	244081-A-B8	mL		SL931
Ethylbenzene			7/22/2010			38378746	25	244081-A-B8	mL		SL931
Styrene			7/22/2010			38378759	25	244081-A-B8	mL		SL931
Benzyl alcohol			7/22/2010			38377517	1038.1	244081-A-B8	mL		SL931
n-Nitrosopiperidine			7/22/2010			38377512	1038.1	244081-A-B8	mL		SL931
cis-1,3-Dichloropropene			7/22/2010			38378709	25	244081-A-B8	mL		SL931
trans-1,3-Dichloropropene			7/22/2010			38378763	25	244081-A-B8	mL		SL931
4-Bromophenylphenyl ether			7/22/2010			38377487	1038.1	244081-A-B8	mL		SL931
Azobenzene			7/22/2010			38377488	1038.1	244081-A-B8	mL		SL931
2,4-Dimethylphenol			7/22/2010			38377598	1038.1	244081-A-B8	mL		SL931
n-Nitrosomethylethylamine			7/22/2010			38377536	1038.1	244081-A-B8	mL		SL931
4-Methylphenol (cresol, p-)			7/22/2010			38377543	1038.1	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38378733	25	244081-A-B8	mL		SL931
1,4-Dichlorobenzene			7/22/2010			38377474	1038.1	244081-A-B8	mL		SL931
4-Chloroaniline			7/22/2010			38377486	1038.1	244081-A-B8	mL		SL931
p-Phenylenediamine			7/22/2010			38377520	1038.1	244081-A-B8	mL		SL931
1,2-Dibromoethane			7/22/2010			38378731	25	244081-A-B8	mL		SL931
Acrolein			7/22/2010			38378720	25	244081-A-B8	mL		SL931
Allyl chloride			7/22/2010			38378730	25	244081-A-B8	mL		SL931
1,2-Dichloroethane			7/22/2010			38378707	25	244081-A-B8	mL		SL931
Ethyl cyanide			7/22/2010			38378758	25	244081-A-B8	mL		SL931
Vinyl acetate			7/22/2010			38378743	25	244081-A-B8	mL		SL931
4-Methyl-2-pentanone			7/22/2010			38378755	25	244081-A-B8	mL		SL931
Bis(2-chloro-1-methylethyl)ether			7/22/2010			38377485	1038.1	244081-A-B8	mL		SL931
Toluene			7/22/2010			38378738	25	244081-A-B8	mL		SL931
Chlorobenzene			7/22/2010			38378723	25	244081-A-B8	mL		SL931
Phenol			7/22/2010			38377519	1038.1	244081-A-B8	mL		SL931
2-Picoline			7/22/2010			38377526	1038.1	244081-A-B8	mL		SL931
Tetrahydrofuran			7/22/2010			38378761	25	244081-A-B8	mL		SL931
trans-1,4-Dichloro-2-butene			7/22/2010			38378734	25	244081-A-B8	mL		SL931
Pyridine			7/22/2010			38377523	1038.1	244081-A-B8	mL		SL931
Bis(2-chloroethyl) ether			7/22/2010			38377492	1038.1	244081-A-B8	mL		SL931
Bis(2-Chloroethoxy)methane			7/22/2010			38377493	1038.1	244081-A-B8	mL		SL931
Bis(2-ethylhexyl) phthalate			7/22/2010			38377490	1038.1	244081-A-B8	mL		SL931
Di-n-octylphthalate			7/22/2010			38377601	1038.1	244081-A-B8	mL		SL931
Hexachlorobenzene			7/22/2010			38377564	1038.1	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Antimony			0.6	PNLGW		7440-36-0	0.6			
Arsenic			6.48	PNLGW		7440-38-2	6.48			
Barium			54.9	PNLGW		7440-39-3	54.9			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Chromium			3.96	PNLGW		7440-47-3	3.96			
Cobalt			0.658	PNLGW		7440-48-4	0.658			
Copper			0.2	PNLGW		7440-50-8	0.2			
Selenium			4.09	PNLGW		7782-49-2	4.09			
Aluminum			10	PNLGW		7429-90-5	10			
Lead			0.423	PNLGW		7439-92-1	0.423			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			5.6	PNLGW		7439-98-7	5.6			
Silver			0.2	PNLGW		7440-22-4	0.2			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Tin			0.1	PNLGW		7440-31-5	0.1			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Arsenic			6.25	PNLGW		7440-38-2	6.25			
Barium			54.8	PNLGW		7440-39-3	54.8			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Chromium			4.59	PNLGW		7440-47-3	4.59			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Copper			0.2	PNLGW		7440-50-8	0.2			
Uranium			11	PNLGW		7440-61-1	11			
Selenium			4.2	PNLGW		7782-49-2	4.2			
Total beta radiostrontium	2.6		-6.5	PNLGW		SR-RAD	-6.5		1.7	2.6
Iodine-129	0.12		-0.0462	PNLGW		15046-84-1	-0.0462	0.12	0.195	0.12
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			
Allyl chloride			0.11	PNLGW		107-05-1	0.11			
1,2-Dichloroethane			0.1	PNLGW		107-06-2	0.1			
Ethyl cyanide			1.4	PNLGW		107-12-0	1.4			
Vinyl acetate			0.18	PNLGW		108-05-4	0.18			
4-Methyl-2-pentanone			0.12	PNLGW		108-10-1	0.12			
Bis(2-chloro-1-methylethyl)ether			1	PNLGW		108-60-1	1			
Toluene			0.072	PNLGW		108-88-3	0.072			
Chlorobenzene			0.15	PNLGW		108-90-7	0.15			
Phenol			2	PNLGW		108-95-2	2			
2-Picoline			2	PNLGW		109-06-8	2			
Tetrahydrofuran			1.1	PNLGW		109-99-9	1.1			
trans-1,4-Dichloro-2-butene			0.29	PNLGW		110-57-6	0.29			
Pyridine			2	PNLGW		110-86-1	2			
Bis(2-chloroethyl) ether			1	PNLGW		111-44-4	1			
Bis(2-Chloroethoxy)methane			1	PNLGW		111-91-1	1			
Bis(2-ethylhexyl) phthalate			3	PNLGW		117-81-7	3			
Di-n-octylphthalate			1	PNLGW		117-84-0	1			
Hexachlorobenzene			1	PNLGW		118-74-1	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Antimony	ug/L		0.6	MDL	7/7/2010	0.6		
Arsenic	ug/L		0.8	MDL	7/7/2010	0.8		
Barium	ug/L		0.4	MDL	7/7/2010	0.4		
Beryllium	ug/L		0.1	MDL	7/7/2010	0.1		
Cadmium	ug/L		0.2	MDL	7/7/2010	0.2		
Chromium	ug/L		1	MDL	7/7/2010	1		
Cobalt	ug/L		0.1	MDL	7/7/2010	0.1		
Copper	ug/L		0.2	MDL	7/7/2010	0.2		
Selenium	ug/L		0.6	MDL	7/7/2010	0.6		
Aluminum	ug/L		10	MDL	7/7/2010	10		
Lead	ug/L		0.2	MDL	7/7/2010	0.2		
Mercury	ug/L		0.1	MDL	7/7/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/7/2010	0.1		
Silver	ug/L		0.2	MDL	7/7/2010	0.2		
Thallium	ug/L		0.1	MDL	7/7/2010	0.1		
Tin	ug/L		0.1	MDL	7/7/2010	0.1		
Antimony	ug/L		0.6	MDL	7/7/2010	0.6		
Arsenic	ug/L		0.8	MDL	7/7/2010	0.8		
Barium	ug/L		0.4	MDL	7/7/2010	0.4		
Beryllium	ug/L		0.1	MDL	7/7/2010	0.1		
Cadmium	ug/L		0.2	MDL	7/7/2010	0.2		
Chromium	ug/L		1	MDL	7/7/2010	1		
Cobalt	ug/L		0.1	MDL	7/7/2010	0.1		
Copper	ug/L		0.2	MDL	7/7/2010	0.2		
Uranium	ug/L		0.1	MDL	7/7/2010	0.1		
Selenium	ug/L		0.6	MDL	7/7/2010	0.6		
Total beta radiostrontium	pCi/L				7/7/2010			
Iodine-129	pCi/L	1	1	RDL	8/30/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	7/26/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	7/26/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	7/26/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	7/26/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
Azobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	7/26/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	7/26/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	7/26/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	7/26/2010	2.8	10	
Allyl chloride	ug/L	2	0.11	MDL	7/26/2010	0.11	2	
1,2-Dichloroethane	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Ethyl cyanide	ug/L	5	1.4	MDL	7/26/2010	1.4	5	
Vinyl acetate	ug/L	2	0.18	MDL	7/26/2010	0.18	2	
4-Methyl-2-pentanone	ug/L	5	0.12	MDL	7/26/2010	0.12	5	
Bis(2-chloro-1-methylethyl)ether	ug/L	10	1	MDL	7/26/2010	1	10	
Toluene	ug/L	1	0.072	MDL	7/26/2010	0.072	1	
Chlorobenzene	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Phenol	ug/L	10	2	MDL	7/26/2010	2	10	
2-Picoline	ug/L	20	2	MDL	7/26/2010	2	20	
Tetrahydrofuran	ug/L	10	1.1	MDL	7/26/2010	1.1	10	
trans-1,4-Dichloro-2-butene	ug/L	2	0.29	MDL	7/26/2010	0.29	2	
Pyridine	ug/L	20	2	MDL	7/26/2010	2	20	
Bis(2-chloroethyl) ether	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-Chloroethoxy)methane	ug/L	10	1	MDL	7/26/2010	1	10	
Bis(2-ethylhexyl) phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-octylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010
Allyl chloride		PNLGW	GW						R		5/12/2010
1,2-Dichloroethane		PNLGW	GW						R		5/12/2010
Ethyl cyanide		PNLGW	GW						R		5/12/2010
Vinyl acetate		PNLGW	GW						R		5/12/2010
4-Methyl-2-pentanone		PNLGW	GW						R		5/12/2010
Bis(2-chloro-1-methylethyl)ether		PNLGW	GW						R		5/12/2010
Toluene		PNLGW	GW						R		5/12/2010
Chlorobenzene		PNLGW	GW						R		5/12/2010
Phenol		PNLGW	GW						R		5/12/2010
2-Picoline		PNLGW	GW						R		5/12/2010
Tetrahydrofuran		PNLGW	GW						R		5/12/2010
trans-1,4-Dichloro-2-butene		PNLGW	GW						R		5/12/2010
Pyridine		PNLGW	GW						R		5/12/2010
Bis(2-chloroethyl) ether		PNLGW	GW						R		5/12/2010
Bis(2-Chloroethoxy)methane		PNLGW	GW						R		5/12/2010
Bis(2-ethylhexyl) phthalate		PNLGW	GW						R		5/12/2010
Di-n-octylphthalate		PNLGW	GW						R		5/12/2010
Hexachlorobenzene		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Antimony				Y	WATER			X10-072		6/14/2010	
Arsenic				Y	WATER			X10-072		6/14/2010	
Barium				Y	WATER			X10-072		6/14/2010	
Beryllium				Y	WATER			X10-072		6/14/2010	
Cadmium				Y	WATER			X10-072		6/14/2010	
Chromium				Y	WATER			X10-072		6/14/2010	
Cobalt				Y	WATER			X10-072		6/14/2010	
Copper				Y	WATER			X10-072		6/14/2010	
Selenium				Y	WATER			X10-072		6/14/2010	
Aluminum				N	WATER			X10-072		6/14/2010	
Lead				N	WATER			X10-072		6/14/2010	
Mercury				N	WATER			X10-072		6/14/2010	
Molybdenum				N	WATER			X10-072		6/14/2010	
Silver				N	WATER			X10-072		6/14/2010	
Thallium				N	WATER			X10-072		6/14/2010	
Tin				N	WATER			X10-072		6/14/2010	
Antimony				N	WATER			X10-072		6/14/2010	
Arsenic				N	WATER			X10-072		6/14/2010	
Barium				N	WATER			X10-072		6/14/2010	
Beryllium				N	WATER			X10-072		6/14/2010	
Cadmium				N	WATER			X10-072		6/14/2010	
Chromium				N	WATER			X10-072		6/14/2010	
Cobalt				N	WATER			X10-072		6/14/2010	
Copper				N	WATER			X10-072		6/14/2010	
Uranium				N	WATER			X10-072		6/14/2010	
Selenium				N	WATER			X10-072		6/14/2010	
Total beta radiostrontium				N	WATER			X10-072		6/14/2010	
Iodine-129				N	WATER			X10-072		6/10/2010	
4-Nitroaniline				N	WATER			X10-072		6/10/2010	
4-Nitrophenol				N	WATER			X10-072		6/10/2010	
Ethylbenzene				N	WATER			X10-072		6/10/2010	
Styrene				N	WATER			X10-072		6/10/2010	
Benzyl alcohol				N	WATER			X10-072		6/10/2010	
n-Nitrosopiperidine				N	WATER			X10-072		6/10/2010	
cis-1,3-Dichloropropene				N	WATER			X10-072		6/10/2010	
trans-1,3-Dichloropropene				N	WATER			X10-072		6/10/2010	
4-Bromophenylphenyl ether				N	WATER			X10-072		6/10/2010	
Azobenzene				N	WATER			X10-072		6/10/2010	
2,4-Dimethylphenol				N	WATER			X10-072		6/10/2010	
n-Nitrosomethylethylamine				N	WATER			X10-072		6/10/2010	
4-Methylphenol (cresol, p-)				N	WATER			X10-072		6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072		6/10/2010	
1,4-Dichlorobenzene				N	WATER			X10-072		6/10/2010	
4-Chloroaniline				N	WATER			X10-072		6/10/2010	
p-Phenylenediamine				N	WATER			X10-072		6/10/2010	
1,2-Dibromoethane				N	WATER			X10-072		6/10/2010	
Acrolein				N	WATER			X10-072		6/10/2010	
Allyl chloride				N	WATER			X10-072		6/10/2010	
1,2-Dichloroethane				N	WATER			X10-072		6/10/2010	
Ethyl cyanide				N	WATER			X10-072		6/10/2010	
Vinyl acetate				N	WATER			X10-072		6/10/2010	
4-Methyl-2-pentanone				N	WATER			X10-072		6/10/2010	
Bis(2-chloro-1-methylethyl)ether				N	WATER			X10-072		6/10/2010	
Toluene				N	WATER			X10-072		6/10/2010	
Chlorobenzene				N	WATER			X10-072		6/10/2010	
Phenol				N	WATER			X10-072		6/10/2010	
2-Picoline				N	WATER			X10-072		6/10/2010	
Tetrahydrofuran				N	WATER			X10-072		6/10/2010	
trans-1,4-Dichloro-2-butene				N	WATER			X10-072		6/10/2010	
Pyridine				N	WATER			X10-072		6/10/2010	
Bis(2-chloroethyl) ether				N	WATER			X10-072		6/10/2010	
Bis(2-Chloroethoxy)methane				N	WATER			X10-072		6/10/2010	
Bis(2-ethylhexyl) phthalate				N	WATER			X10-072		6/10/2010	
Di-n-octylphthalate				N	WATER			X10-072		6/10/2010	
Hexachlorobenzene				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Antimony									ADMIN	MCCOY, MS	U	
Arsenic									ADMIN	MCCOY, MS	U	
Barium									ADMIN	MCCOY, MS	U	
Beryllium									ADMIN	MCCOY, MS	U	
Cadmium									ADMIN	MCCOY, MS	U	
Chromium									ADMIN	MCCOY, MS	U	
Cobalt									ADMIN	MCCOY, MS	U	
Copper									ADMIN	MCCOY, MS	U	
Selenium									ADMIN	MCCOY, MS	U	
Aluminum									ADMIN	MCCOY, MS	U	
Lead									ADMIN	MCCOY, MS	U	
Mercury									ADMIN	MCCOY, MS	U	
Molybdenum									ADMIN	MCCOY, MS	U	
Silver									ADMIN	MCCOY, MS	U	
Thallium									ADMIN	MCCOY, MS	U	
Tin									ADMIN	MCCOY, MS	U	
Antimony									ADMIN	MCCOY, MS	U	
Arsenic									ADMIN	MCCOY, MS	U	
Barium									ADMIN	MCCOY, MS	U	
Beryllium									ADMIN	MCCOY, MS	U	
Cadmium									ADMIN	MCCOY, MS	U	
Chromium									ADMIN	MCCOY, MS	U	
Cobalt									ADMIN	MCCOY, MS	U	
Copper									ADMIN	MCCOY, MS	U	
Uranium									ADMIN	MCCOY, MS	U	
Selenium									ADMIN	MCCOY, MS	U	
Total beta radiostrontium									ADMIN	MCCOY, MS	U	
Iodine-129									ADMIN	JULIAN, RD	U	
4-Nitroaniline									ADMIN	JULIAN, RD	U	
4-Nitrophenol									ADMIN	JULIAN, RD	U	
Ethylbenzene									ADMIN	JULIAN, RD	U	
Styrene									ADMIN	JULIAN, RD	U	
Benzyl alcohol									ADMIN	JULIAN, RD	U	
n-Nitrosopiperidine									ADMIN	JULIAN, RD	U	
cis-1,3-Dichloropropene									ADMIN	JULIAN, RD	U	
trans-1,3-Dichloropropene									ADMIN	JULIAN, RD	U	
4-Bromophenylphenyl ether									ADMIN	JULIAN, RD	U	
Azobenzene									ADMIN	JULIAN, RD	U	
2,4-Dimethylphenol									ADMIN	JULIAN, RD	U	
n-Nitrosomethylethylamine									ADMIN	JULIAN, RD	U	
4-Methylphenol (cresol, p-)									ADMIN	JULIAN, RD	U	
1,4-Dichlorobenzene									ADMIN	JULIAN, RD	U	
1,4-Dichlorobenzene									ADMIN	JULIAN, RD	U	
4-Chloroaniline									ADMIN	JULIAN, RD	U	
p-Phenylenediamine									ADMIN	JULIAN, RD	U	
1,2-Dibromoethane									ADMIN	JULIAN, RD	U	
Acrolein									ADMIN	JULIAN, RD	U	
Allyl chloride									ADMIN	JULIAN, RD	U	
1,2-Dichloroethane									ADMIN	JULIAN, RD	U	
Ethyl cyanide									ADMIN	JULIAN, RD	U	
Vinyl acetate									ADMIN	JULIAN, RD	U	
4-Methyl-2-pentanone									ADMIN	JULIAN, RD	U	
Bis(2-chloro-1-methylethyl)ether									ADMIN	JULIAN, RD	U	
Toluene									ADMIN	JULIAN, RD	U	
Chlorobenzene									ADMIN	JULIAN, RD	U	
Phenol									ADMIN	JULIAN, RD	U	
2-Picoline									ADMIN	JULIAN, RD	U	
Tetrahydrofuran									ADMIN	JULIAN, RD	U	
trans-1,4-Dichloro-2-butene									ADMIN	JULIAN, RD	U	
Pyridine									ADMIN	JULIAN, RD	U	
Bis(2-chloroethyl) ether									ADMIN	JULIAN, RD	U	
Bis(2-Chloroethoxy)methane									ADMIN	JULIAN, RD	U	
Bis(2-ethylhexyl) phthalate									ADMIN	JULIAN, RD	U	
Di-n-octylphthalate									ADMIN	JULIAN, RD	U	
Hexachlorobenzene									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Antimony	699-S6-E4A				6/16/2010		
Arsenic	699-S6-E4A				6/16/2010		
Barium	699-S6-E4A				6/16/2010		
Beryllium	699-S6-E4A				6/16/2010		
Cadmium	699-S6-E4A				6/16/2010		
Chromium	699-S6-E4A				6/16/2010		
Cobalt	699-S6-E4A				6/16/2010		
Copper	699-S6-E4A				6/16/2010		
Selenium	699-S6-E4A				6/16/2010		
Aluminum	699-S6-E4A				6/16/2010		
Lead	699-S6-E4A				6/16/2010		
Mercury	699-S6-E4A				6/16/2010		
Molybdenum	699-S6-E4A				6/16/2010		
Silver	699-S6-E4A				6/16/2010		
Thallium	699-S6-E4A				6/16/2010		
Tin	699-S6-E4A				6/16/2010		
Antimony	699-S6-E4A				6/16/2010		
Arsenic	699-S6-E4A				6/16/2010		
Barium	699-S6-E4A				6/16/2010		
Beryllium	699-S6-E4A				6/16/2010		
Cadmium	699-S6-E4A				6/16/2010		
Chromium	699-S6-E4A				6/16/2010		
Cobalt	699-S6-E4A				6/16/2010		
Copper	699-S6-E4A				6/16/2010		
Uranium	699-S6-E4A				6/16/2010		
Selenium	699-S6-E4A				6/16/2010		
Total beta radiostrontium	699-S6-E4A				6/16/2010		
Iodine-129	699-S8-19				6/15/2010		
4-Nitroaniline	699-S8-19				6/28/2010		
4-Nitrophenol	699-S8-19				6/28/2010		
Ethylbenzene	699-S8-19				6/28/2010		
Styrene	699-S8-19				6/28/2010		
Benzyl alcohol	699-S8-19				6/28/2010		
n-Nitrosopiperidine	699-S8-19				6/28/2010		
cis-1,3-Dichloropropene	699-S8-19				6/28/2010		
trans-1,3-Dichloropropene	699-S8-19				6/28/2010		
4-Bromophenylphenyl ether	699-S8-19				6/28/2010		
Azobenzene	699-S8-19				6/28/2010		
2,4-Dimethylphenol	699-S8-19				6/28/2010		
n-Nitrosomethylethylamine	699-S8-19				6/28/2010		
4-Methylphenol (cresol, p-)	699-S8-19				6/28/2010		
1,4-Dichlorobenzene	699-S8-19				6/28/2010		
1,4-Dichlorobenzene	699-S8-19				6/28/2010		
4-Chloroaniline	699-S8-19				6/28/2010		
p-Phenylenediamine	699-S8-19				6/28/2010		
1,2-Dibromoethane	699-S8-19				6/28/2010		
Acrolein	699-S8-19				6/28/2010		
Allyl chloride	699-S8-19				6/28/2010		
1,2-Dichloroethane	699-S8-19				6/28/2010		
Ethyl cyanide	699-S8-19				6/28/2010		
Vinyl acetate	699-S8-19				6/28/2010		
4-Methyl-2-pentanone	699-S8-19				6/28/2010		
Bis(2-chloro-1-methylethyl)ether	699-S8-19				6/28/2010		
Toluene	699-S8-19				6/28/2010		
Chlorobenzene	699-S8-19				6/28/2010		
Phenol	699-S8-19				6/28/2010		
2-Picoline	699-S8-19				6/28/2010		
Tetrahydrofuran	699-S8-19				6/28/2010		
trans-1,4-Dichloro-2-butene	699-S8-19				6/28/2010		
Pyridine	699-S8-19				6/28/2010		
Bis(2-chloroethyl) ether	699-S8-19				6/28/2010		
Bis(2-Chloroethoxy)methane	699-S8-19				6/28/2010		
Bis(2-ethylhexyl) phthalate	699-S8-19				6/28/2010		
Di-n-octylphthalate	699-S8-19				6/28/2010		
Hexachlorobenzene	699-S8-19				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Selenium			
Aluminum			
Lead			
Mercury			
Molybdenum			
Silver			
Thallium			
Tin			
Antimony			
Arsenic			
Barium			
Beryllium			
Cadmium			
Chromium			
Cobalt			
Copper			
Uranium			
Selenium			
Total beta radiostrontium			
Iodine-129			
4-Nitroaniline			
4-Nitrophenol			
Ethylbenzene			
Styrene			
Benzyl alcohol			
n-Nitrosopiperidine			
cis-1,3-Dichloropropene			
trans-1,3-Dichloropropene			
4-Bromophenylphenyl ether			
Azobenzene			
2,4-Dimethylphenol			
n-Nitrosomethylethylamine			
4-Methylphenol (cresol, p-)			
1,4-Dichlorobenzene			
1,4-Dichlorobenzene			
4-Chloroaniline			
p-Phenylenediamine			
1,2-Dibromoethane			
Acrolein			
Allyl chloride			
1,2-Dichloroethane			
Ethyl cyanide			
Vinyl acetate			
4-Methyl-2-pentanone			
Bis(2-chloro-1-methylethyl)ether			
Toluene			
Chlorobenzene			
Phenol			
2-Picoline			
Tetrahydrofuran			
trans-1,4-Dichloro-2-butene			
Pyridine			
Bis(2-chloroethyl) ether			
Bis(2-Chloroethoxy)methane			
Bis(2-ethylhexyl) phthalate			
Di-n-octylphthalate			
Hexachlorobenzene			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
3,3'-Dimethylbenzidine	B25M78	119-93-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Anthracene	B25M78	120-12-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isosafrole	B25M78	120-58-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4-Trichlorobenzene	B25M78	120-82-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dichlorophenol	B25M78	120-83-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrotoluene	B25M78	121-14-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
alpha,alpha-Dimethylphenethylamine	B25M78	122-09-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dioxane	B25M78	123-91-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromochloromethane	B25M78	124-48-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
O,O,O-Triethyl phosphorothioate	B25M78	126-68-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tributyl phosphate	B25M78	126-73-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methacrylonitrile	B25M78	126-98-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroprene	B25M78	126-99-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Tetrachloroethene	B25M78	127-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pyrene	B25M78	129-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Naphthoquinone	B25M78	130-15-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethyl phthalate	B25M78	131-11-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenzofuran	B25M78	132-64-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Xylenes (total)	B25M78	1330-20-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1-Naphthylamine	B25M78	134-32-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aramite	B25M78	140-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Kepone	B25M78	143-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,2-Dichloroethylene	B25M78	156-59-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,2-Dichloroethylene	B25M78	156-60-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloropropene	B25M78	1888-71-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(ghi)perylene	B25M78	191-24-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Indeno(1,2,3-cd)pyrene	B25M78	193-39-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(b)fluoranthene	B25M78	205-99-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluoranthene	B25M78	206-44-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(k)fluoranthene	B25M78	207-08-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthylene	B25M78	208-96-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chrysene	B25M78	218-01-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diallate	B25M78	2303-16-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pronamide	B25M78	23950-58-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	B25M78	297-97-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methyl parathion	B25M78	298-00-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phorate	B25M78	298-02-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Disulfoton	B25M78	298-04-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Tetraethyl dithiopyrophosphate (Sulfotepp)	B25M78	3689-24-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isodrin	B25M78	465-73-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)pyrene	B25M78	50-32-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dinitrophenol	B25M78	51-28-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Chlorobenzilate	B25M78	510-15-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Famphur	B25M78	52-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dibenz[a,h]anthracene	B25M78	53-70-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Acetylaminofluorene	B25M78	53-96-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4,6-Dinitro-2-methylphenol	B25M78	534-52-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichloroethene (Total)	B25M78	540-59-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,3-Dichlorobenzene	B25M78	541-73-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiethylamine	B25M78	55-18-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbon tetrachloride	B25M78	56-23-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Parathion	B25M78	56-38-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Methylcholanthrene	B25M78	56-49-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Benzo(a)anthracene	B25M78	56-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitroquinoline-1-oxide	B25M78	56-57-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
7,12-Dimethylbenz[a]anthracene	B25M78	57-97-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,3,4,6-Tetrachlorophenol	B25M78	58-90-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloro-3-methylphenol	B25M78	59-50-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomorpholine	B25M78	59-89-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Hexanone	B25M78	591-78-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
p-Dimethylaminoazobenzene	B25M78	60-11-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dimethoate	B25M78	60-51-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dinitrotoluene	B25M78	606-20-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorobenzene	B25M78	608-93-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenacetin	B25M78	62-44-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
3,3'-Dimethylbenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Isosafrole		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,2,4-Trichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,4-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,4-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
alpha,alpha-Dimethylphenethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,4-Dioxane		1			6/15/2010	WATER	UT	F0F150481010			
Dibromochloromethane		1			6/15/2010	WATER	U	F0F150481010			
O,O,O-Triethyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Tributyl phosphate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Methacrylonitrile		1			6/15/2010	WATER	U	F0F150481010			
Chloroprene		1			6/15/2010	WATER	U	F0F150481010			
Tetrachloroethene		1			6/15/2010	WATER	U	F0F150481010			
Pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,4-Naphthoquinone		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Dimethyl phthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Dibenzofuran		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Xylenes (total)		1			6/15/2010	WATER	U	F0F150481010			
1-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Aramite		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Kepone		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
cis-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481010			
trans-1,2-Dichloroethylene		1			6/15/2010	WATER	U	F0F150481010			
Hexachloropropene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Benzo(ghi)perylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Indeno(1,2,3-cd)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Benzo(b)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Benzo(k)fluoranthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Acenaphthylene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Chrysene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Diallate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Pronamide		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
O,O-Diethyl O-2-pyrazinyl phosphorothioate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Methyl parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Phorate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Disulfoton		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Tetraethyl dithiopyrophosphate (Sulfotepp)		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Isodrin		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Benzo(a)pyrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,4-Dinitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Chlorobenzilate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Famphur		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Dibenz[a,h]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Acetylaminofluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
4,6-Dinitro-2-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,2-Dichloroethene (Total)		1			6/15/2010	WATER	U	F0F150481010			
1,3-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
n-Nitrosodiethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Carbon tetrachloride		1			6/15/2010	WATER	U	F0F150481010			
Parathion		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
3-Methylcholanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Benzo(a)anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
4-Nitroquinoline-1-oxide		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
7,12-Dimethylbenz[a]anthracene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,3,4,6-Tetrachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
4-Chloro-3-methylphenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
n-Nitrosomorpholine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Hexanone		1			6/15/2010	WATER	U	F0F150481010			
p-Dimethylaminoazobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Dimethoate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,6-Dinitrotoluene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Pentachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Phenacetin		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
3,3'-Dimethylbenzidine			7/22/2010			38377596	1038.1	244081-A-B8	mL		SL931
Anthracene			7/22/2010			38377558	1038.1	244081-A-B8	mL		SL931
Isosafrole			7/22/2010			38377573	1038.1	244081-A-B8	mL		SL931
1,2,4-Trichlorobenzene			7/22/2010			38377499	1038.1	244081-A-B8	mL		SL931
2,4-Dichlorophenol			7/22/2010			38377477	1038.1	244081-A-B8	mL		SL931
2,4-Dinitrotoluene			7/22/2010			38377555	1038.1	244081-A-B8	mL		SL931
alpha,alpha-Dimethylphenethylamine			7/22/2010			38377597	1038.1	244081-A-B8	mL		SL931
1,4-Dioxane			7/22/2010			38378745	25	244081-A-B8	mL		SL931
Dibromochloromethane			7/22/2010			38378725	25	244081-A-B8	mL		SL931
O,O,O-Triethyl phosphorothioate			7/22/2010			38377483	1038.1	244081-A-B8	mL		SL931
Tributyl phosphate			7/22/2010			38377495	1038.1	244081-A-B8	mL		SL931
Methacrylonitrile			7/22/2010			38378752	25	244081-A-B8	mL		SL931
Chloroprene			7/22/2010			38378724	25	244081-A-B8	mL		SL931
Tetrachloroethene			7/22/2010			38378736	25	244081-A-B8	mL		SL931
Pyrene			7/22/2010			38377524	1038.1	244081-A-B8	mL		SL931
1,4-Naphthoquinone			7/22/2010			38377546	1038.1	244081-A-B8	mL		SL931
Dimethyl phthalate			7/22/2010			38377599	1038.1	244081-A-B8	mL		SL931
Dibenzofuran			7/22/2010			38377470	1038.1	244081-A-B8	mL		SL931
Xylenes (total)			7/22/2010			38378735	25	244081-A-B8	mL		SL931
1-Naphthylamine			7/22/2010			38377547	1038.1	244081-A-B8	mL		SL931
Aramite			7/22/2010			38377489	1038.1	244081-A-B8	mL		SL931
Kepone			7/22/2010			38377574	1038.1	244081-A-B8	mL		SL931
cis-1,2-Dichloroethylene			7/22/2010			38378713	25	244081-A-B8	mL		SL931
trans-1,2-Dichloroethylene			7/22/2010			38378710	25	244081-A-B8	mL		SL931
Hexachloropropene			7/22/2010			38377569	1038.1	244081-A-B8	mL		SL931
Benzo(ghi)perylene			7/22/2010			38377504	1038.1	244081-A-B8	mL		SL931
Indeno(1,2,3-cd)pyrene			7/22/2010			38377570	1038.1	244081-A-B8	mL		SL931
Benzo(b)fluoranthene			7/22/2010			38377509	1038.1	244081-A-B8	mL		SL931
Fluoranthene			7/22/2010			38377562	1038.1	244081-A-B8	mL		SL931
Benzo(k)fluoranthene			7/22/2010			38377507	1038.1	244081-A-B8	mL		SL931
Acenaphthylene			7/22/2010			38377482	1038.1	244081-A-B8	mL		SL931
Chrysene			7/22/2010			38377467	1038.1	244081-A-B8	mL		SL931
Diallate			7/22/2010			38377468	1038.1	244081-A-B8	mL		SL931
Pronamide			7/22/2010			38377525	1038.1	244081-A-B8	mL		SL931
O,O-Diethyl O-2-pyrazinyl phosphorothioate			7/22/2010			38377592	1038.1	244081-A-B8	mL		SL931
Methyl parathion			7/22/2010			38377541	1038.1	244081-A-B8	mL		SL931
Phorate			7/22/2010			38377505	1038.1	244081-A-B8	mL		SL931
Disulfoton			7/22/2010			38377559	1038.1	244081-A-B8	mL		SL931
Tetraethyl dithiopyrophosphate (Sulfotepp)			7/22/2010			38377500	1038.1	244081-A-B8	mL		SL931
Isodrin			7/22/2010			38377571	1038.1	244081-A-B8	mL		SL931
Benzo(a)pyrene			7/22/2010			38377521	1038.1	244081-A-B8	mL		SL931
2,4-Dinitrophenol			7/22/2010			38377575	1038.1	244081-A-B8	mL		SL931
Chlorobenzilate			7/22/2010			38377465	1038.1	244081-A-B8	mL		SL931
Famphur			7/22/2010			38377561	1038.1	244081-A-B8	mL		SL931
Dibenz[a,h]anthracene			7/22/2010			38377469	1038.1	244081-A-B8	mL		SL931
2-Acetylaminofluorene			7/22/2010			38377491	1038.1	244081-A-B8	mL		SL931
4,6-Dinitro-2-methylphenol			7/22/2010			38377553	1038.1	244081-A-B8	mL		SL931
1,2-Dichloroethene (Total)			7/22/2010			38378711	25	244081-A-B8	mL		SL931
1,3-Dichlorobenzene			7/22/2010			38377473	1038.1	244081-A-B8	mL		SL931
n-Nitrosodiethylamine			7/22/2010			38377552	1038.1	244081-A-B8	mL		SL931
Carbon tetrachloride			7/22/2010			38378722	25	244081-A-B8	mL		SL931
Parathion			7/22/2010			38377508	1038.1	244081-A-B8	mL		SL931
3-Methylcholanthrene			7/22/2010			38377538	1038.1	244081-A-B8	mL		SL931
Benzo(a)anthracene			7/22/2010			38377529	1038.1	244081-A-B8	mL		SL931
4-Nitroquinoline-1-oxide			7/22/2010			38377550	1038.1	244081-A-B8	mL		SL931
7,12-Dimethylbenz[a]anthracene			7/22/2010			38377595	1038.1	244081-A-B8	mL		SL931
2,3,4,6-Tetrachlorophenol			7/22/2010			38377501	1038.1	244081-A-B8	mL		SL931
4-Chloro-3-methylphenol			7/22/2010			38377466	1038.1	244081-A-B8	mL		SL931
n-Nitrosomorpholine			7/22/2010			38377513	1038.1	244081-A-B8	mL		SL931
2-Hexanone			7/22/2010			38378749	25	244081-A-B8	mL		SL931
p-Dimethylaminoazobenzene			7/22/2010			38377594	1038.1	244081-A-B8	mL		SL931
Dimethoate			7/22/2010			38377593	1038.1	244081-A-B8	mL		SL931
2,6-Dinitrotoluene			7/22/2010			38377556	1038.1	244081-A-B8	mL		SL931
Pentachlorobenzene			7/22/2010			38377527	1038.1	244081-A-B8	mL		SL931
Phenacetin			7/22/2010			38377514	1038.1	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
3,3'-Dimethylbenzidine			2.6	PNLGW		119-93-7	2.6			
Anthracene			1	PNLGW		120-12-7	1			
Isosafrole			1.3	PNLGW		120-58-1	1.3			
1,2,4-Trichlorobenzene			1	PNLGW		120-82-1	1			
2,4-Dichlorophenol			1	PNLGW		120-83-2	1			
2,4-Dinitrotoluene			1	PNLGW		121-14-2	1			
alpha,alpha-Dimethylphenethylamine			22	PNLGW		122-09-8	22			
1,4-Dioxane			7.6	PNLGW		123-91-1	7.6			
Dibromochloromethane			0.13	PNLGW		124-48-1	0.13			
O,O,O-Triethyl phosphorothioate			1	PNLGW		126-68-1	1			
Tributyl phosphate			1	PNLGW		126-73-8	1			
Methacrylonitrile			0.5	PNLGW		126-98-7	0.5			
Chloroprene			0.097	PNLGW		126-99-8	0.097			
Tetrachloroethene			0.18	PNLGW		127-18-4	0.18			
Pyrene			1	PNLGW		129-00-0	1			
1,4-Naphthoquinone			1	PNLGW		130-15-4	1			
Dimethyl phthalate			1	PNLGW		131-11-3	1			
Dibenzofuran			1	PNLGW		132-64-9	1			
Xylenes (total)			0.2	PNLGW		1330-20-7	0.2			
1-Naphthylamine			1	PNLGW		134-32-7	1			
Aramite			20	PNLGW		140-57-8	20			
Kepone			20	PNLGW		143-50-0	20			
cis-1,2-Dichloroethylene			0.087	PNLGW		156-59-2	0.087			
trans-1,2-Dichloroethylene			0.083	PNLGW		156-60-5	0.083			
Hexachloropropene			1	PNLGW		1888-71-7	1			
Benzo(ghi)perylene			1	PNLGW		191-24-2	1			
Indeno(1,2,3-cd)pyrene			1	PNLGW		193-39-5	1			
Benzo(b)fluoranthene			1	PNLGW		205-99-2	1			
Fluoranthene			1	PNLGW		206-44-0	1			
Benzo(k)fluoranthene			1	PNLGW		207-08-9	1			
Acenaphthylene			1	PNLGW		208-96-8	1			
Chrysene			1	PNLGW		218-01-9	1			
Diallate			2	PNLGW		2303-16-4	2			
Pronamide			1	PNLGW		23950-58-5	1			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			1	PNLGW		297-97-2	1			
Methyl parathion			1	PNLGW		298-00-0	1			
Phorate			1	PNLGW		298-02-2	1			
Disulfoton			1	PNLGW		298-04-4	1			
Tetraethyl dithiopyrophosphate (Sulfotepp)			1	PNLGW		3689-24-5	1			
Isodrin			1	PNLGW		465-73-6	1			
Benzo(a)pyrene			1	PNLGW		50-32-8	1			
2,4-Dinitrophenol			2	PNLGW		51-28-5	2			
Chlorobenzilate			1	PNLGW		510-15-6	1			
Famphur			1.7	PNLGW		52-85-7	1.7			
Dibenz[a,h]anthracene			1	PNLGW		53-70-3	1			
2-Acetylaminofluorene			1	PNLGW		53-96-3	1			
4,6-Dinitro-2-methylphenol			1	PNLGW		534-52-1	1			
1,2-Dichloroethene (Total)			0.15	PNLGW		540-59-0	0.15			
1,3-Dichlorobenzene			1	PNLGW		541-73-1	1			
n-Nitrosodiethylamine			1	PNLGW		55-18-5	1			
Carbon tetrachloride			0.12	PNLGW		56-23-5	0.12			
Parathion			1	PNLGW		56-38-2	1			
3-Methylcholanthrene			1	PNLGW		56-49-5	1			
Benzo(a)anthracene			1	PNLGW		56-55-3	1			
4-Nitroquinoline-1-oxide			5	PNLGW		56-57-5	5			
7,12-Dimethylbenz[a]anthracene			1	PNLGW		57-97-6	1			
2,3,4,6-Tetrachlorophenol			1	PNLGW		58-90-2	1			
4-Chloro-3-methylphenol			1	PNLGW		59-50-7	1			
n-Nitrosomorpholine			1	PNLGW		59-89-2	1			
2-Hexanone			0.22	PNLGW		591-78-6	0.22			
p-Dimethylaminoazobenzene			1	PNLGW		60-11-7	1			
Dimethoate			1	PNLGW		60-51-5	1			
2,6-Dinitrotoluene			2.2	PNLGW		606-20-2	2.2			
Pentachlorobenzene			1	PNLGW		608-93-5	1			
Phenacetin			1	PNLGW		62-44-2	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
3,3'-Dimethylbenzidine	ug/L	50	2.6	MDL	7/26/2010	2.6	50	
Anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
Isosafrole	ug/L	20	1.3	MDL	7/26/2010	1.3	20	
1,2,4-Trichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrotoluene	ug/L	10	1	MDL	7/26/2010	1	10	
alpha,alpha-Dimethylphenethylamine	ug/L	50	22	MDL	7/26/2010	22	50	
1,4-Dioxane	ug/L	20	7.6	MDL	7/26/2010	7.6	20	
Dibromochloromethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
O,O,O-Triethyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Tributyl phosphate	ug/L	10	1	MDL	7/26/2010	1	10	
Methacrylonitrile	ug/L	5	0.5	MDL	7/26/2010	0.5	5	
Chloroprene	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
Tetrachloroethene	ug/L	1	0.18	MDL	7/26/2010	0.18	1	
Pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
1,4-Naphthoquinone	ug/L	50	1	MDL	7/26/2010	1	50	
Dimethyl phthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Dibenzofuran	ug/L	10	1	MDL	7/26/2010	1	10	
Xylenes (total)	ug/L	3	0.2	MDL	7/26/2010	0.2	3	
1-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Aramite	ug/L	20	10	MDL	7/26/2010	10	20	
Kepone	ug/L	100	20	MDL	7/26/2010	20	100	
cis-1,2-Dichloroethylene	ug/L	1	0.087	MDL	7/26/2010	0.087	1	
trans-1,2-Dichloroethylene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Hexachloropropene	ug/L	100	1	MDL	7/26/2010	1	100	
Benzo(ghi)perylene	ug/L	10	1	MDL	7/26/2010	1	10	
Indeno(1,2,3-cd)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(b)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(k)fluoranthene	ug/L	10	1	MDL	7/26/2010	1	10	
Acenaphthylene	ug/L	10	1	MDL	7/26/2010	1	10	
Chrysene	ug/L	10	1	MDL	7/26/2010	1	10	
Diallate	ug/L	20	2	MDL	7/26/2010	2	20	
Pronamide	ug/L	20	1	MDL	7/26/2010	1	20	
O,O-Diethyl O-2-pyrazinyl phosphorothioate	ug/L	50	1	MDL	7/26/2010	1	50	
Methyl parathion	ug/L	50	1	MDL	7/26/2010	1	50	
Phorate	ug/L	50	1	MDL	7/26/2010	1	50	
Disulfoton	ug/L	50	1	MDL	7/26/2010	1	50	
Tetraethyl dithiopyrophosphate (Sulfotepp)	ug/L	50	1	MDL	7/26/2010	1	50	
Isodrin	ug/L	10	1	MDL	7/26/2010	1	10	
Benzo(a)pyrene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dinitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Chlorobenzilate	ug/L	10	1	MDL	7/26/2010	1	10	
Famphur	ug/L	100	1.7	MDL	7/26/2010	1.7	100	
Dibenz[a,h]anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Acetylaminofluorene	ug/L	100	1	MDL	7/26/2010	1	100	
4,6-Dinitro-2-methylphenol	ug/L	50	1	MDL	7/26/2010	1	50	
1,2-Dichloroethene (Total)	ug/L	2	0.15	MDL	7/26/2010	0.15	2	
1,3-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Carbon tetrachloride	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
Parathion	ug/L	50	1	MDL	7/26/2010	1	50	
3-Methylcholanthrene	ug/L	20	1	MDL	7/26/2010	1	20	
Benzo(a)anthracene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Nitroquinoline-1-oxide	ug/L	100	5	MDL	7/26/2010	5	100	
7,12-Dimethylbenz[a]anthracene	ug/L	20	1	MDL	7/26/2010	1	20	
2,3,4,6-Tetrachlorophenol	ug/L	50	1	MDL	7/26/2010	1	50	
4-Chloro-3-methylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomorpholine	ug/L	10	1	MDL	7/26/2010	1	10	
2-Hexanone	ug/L	5	0.22	MDL	7/26/2010	0.22	5	
p-Dimethylaminoazobenzene	ug/L	20	1	MDL	7/26/2010	1	20	
Dimethoate	ug/L	20	1	MDL	7/26/2010	1	20	
2,6-Dinitrotoluene	ug/L	10	2.2	MDL	7/26/2010	2.2	10	
Pentachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Phenacetin	ug/L	20	1	MDL	7/26/2010	1	20	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
3,3'-Dimethylbenzidine		PNLGW	GW						R		5/12/2010
Anthracene		PNLGW	GW						R		5/12/2010
Isosafrole		PNLGW	GW						R		5/12/2010
1,2,4-Trichlorobenzene		PNLGW	GW						R		5/12/2010
2,4-Dichlorophenol		PNLGW	GW						R		5/12/2010
2,4-Dinitrotoluene		PNLGW	GW						R		5/12/2010
alpha,alpha-Dimethylphenethylamine		PNLGW	GW						R		5/12/2010
1,4-Dioxane		PNLGW	GW						R		5/12/2010
Dibromochloromethane		PNLGW	GW						R		5/12/2010
O,O,O-Triethyl phosphorothioate		PNLGW	GW						R		5/12/2010
Tributyl phosphate		PNLGW	GW						R		5/12/2010
Methacrylonitrile		PNLGW	GW						R		5/12/2010
Chloroprene		PNLGW	GW						R		5/12/2010
Tetrachloroethene		PNLGW	GW						R		5/12/2010
Pyrene		PNLGW	GW						R		5/12/2010
1,4-Naphthoquinone		PNLGW	GW						R		5/12/2010
Dimethyl phthalate		PNLGW	GW						R		5/12/2010
Dibenzofuran		PNLGW	GW						R		5/12/2010
Xylenes (total)		PNLGW	GW						R		5/12/2010
1-Naphthylamine		PNLGW	GW						R		5/12/2010
Aramite		PNLGW	GW						R		5/12/2010
Kepone		PNLGW	GW						R		5/12/2010
cis-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
trans-1,2-Dichloroethylene		PNLGW	GW						R		5/12/2010
Hexachloropropene		PNLGW	GW						R		5/12/2010
Benzo(ghi)perylene		PNLGW	GW						R		5/12/2010
Indeno(1,2,3-cd)pyrene		PNLGW	GW						R		5/12/2010
Benzo(b)fluoranthene		PNLGW	GW						R		5/12/2010
Fluoranthene		PNLGW	GW						R		5/12/2010
Benzo(k)fluoranthene		PNLGW	GW						R		5/12/2010
Acenaphthylene		PNLGW	GW						R		5/12/2010
Chrysene		PNLGW	GW						R		5/12/2010
Diallate		PNLGW	GW						R		5/12/2010
Pronamide		PNLGW	GW						R		5/12/2010
O,O-Diethyl O-2-pyrazinyl phosphorothioate		PNLGW	GW						R		5/12/2010
Methyl parathion		PNLGW	GW						R		5/12/2010
Phorate		PNLGW	GW						R		5/12/2010
Disulfoton		PNLGW	GW						R		5/12/2010
Tetraethyl dithiopyrophosphate (Sulfotepp)		PNLGW	GW						R		5/12/2010
Isodrin		PNLGW	GW						R		5/12/2010
Benzo(a)pyrene		PNLGW	GW						R		5/12/2010
2,4-Dinitrophenol		PNLGW	GW						R		5/12/2010
Chlorobenzilate		PNLGW	GW						R		5/12/2010
Famphur		PNLGW	GW						R		5/12/2010
Dibenz[a,h]anthracene		PNLGW	GW						R		5/12/2010
2-Acetylaminofluorene		PNLGW	GW						R		5/12/2010
4,6-Dinitro-2-methylphenol		PNLGW	GW						R		5/12/2010
1,2-Dichloroethene (Total)		PNLGW	GW						R		5/12/2010
1,3-Dichlorobenzene		PNLGW	GW						R		5/12/2010
n-Nitrosodiethylamine		PNLGW	GW						R		5/12/2010
Carbon tetrachloride		PNLGW	GW						R		5/12/2010
Parathion		PNLGW	GW						R		5/12/2010
3-Methylcholanthrene		PNLGW	GW						R		5/12/2010
Benzo(a)anthracene		PNLGW	GW						R		5/12/2010
4-Nitroquinoline-1-oxide		PNLGW	GW						R		5/12/2010
7,12-Dimethylbenz[a]anthracene		PNLGW	GW						R		5/12/2010
2,3,4,6-Tetrachlorophenol		PNLGW	GW						R		5/12/2010
4-Chloro-3-methylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomorpholine		PNLGW	GW						R		5/12/2010
2-Hexanone		PNLGW	GW						R		5/12/2010
p-Dimethylaminoazobenzene		PNLGW	GW						R		5/12/2010
Dimethoate		PNLGW	GW						R		5/12/2010
2,6-Dinitrotoluene		PNLGW	GW						R		5/12/2010
Pentachlorobenzene		PNLGW	GW						R		5/12/2010
Phenacetin		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
3,3'-Dimethylbenzidine				N	WATER			X10-072		6/10/2010	
Anthracene				N	WATER			X10-072		6/10/2010	
Isosafrole				N	WATER			X10-072		6/10/2010	
1,2,4-Trichlorobenzene				N	WATER			X10-072		6/10/2010	
2,4-Dichlorophenol				N	WATER			X10-072		6/10/2010	
2,4-Dinitrotoluene				N	WATER			X10-072		6/10/2010	
alpha,alpha-Dimethylphenethylamine				N	WATER			X10-072		6/10/2010	
1,4-Dioxane				N	WATER			X10-072		6/10/2010	
Dibromochloromethane				N	WATER			X10-072		6/10/2010	
O,O,O-Triethyl phosphorothioate				N	WATER			X10-072		6/10/2010	
Tributyl phosphate				N	WATER			X10-072		6/10/2010	
Methacrylonitrile				N	WATER			X10-072		6/10/2010	
Chloroprene				N	WATER			X10-072		6/10/2010	
Tetrachloroethene				N	WATER			X10-072		6/10/2010	
Pyrene				N	WATER			X10-072		6/10/2010	
1,4-Naphthoquinone				N	WATER			X10-072		6/10/2010	
Dimethyl phthalate				N	WATER			X10-072		6/10/2010	
Dibenzofuran				N	WATER			X10-072		6/10/2010	
Xylenes (total)				N	WATER			X10-072		6/10/2010	
1-Naphthylamine				N	WATER			X10-072		6/10/2010	
Aramite				N	WATER			X10-072		6/10/2010	
Kepone				N	WATER			X10-072		6/10/2010	
cis-1,2-Dichloroethylene				N	WATER			X10-072		6/10/2010	
trans-1,2-Dichloroethylene				N	WATER			X10-072		6/10/2010	
Hexachloropropene				N	WATER			X10-072		6/10/2010	
Benzo(ghi)perylene				N	WATER			X10-072		6/10/2010	
Indeno(1,2,3-cd)pyrene				N	WATER			X10-072		6/10/2010	
Benzo(b)fluoranthene				N	WATER			X10-072		6/10/2010	
Fluoranthene				N	WATER			X10-072		6/10/2010	
Benzo(k)fluoranthene				N	WATER			X10-072		6/10/2010	
Acenaphthylene				N	WATER			X10-072		6/10/2010	
Chrysene				N	WATER			X10-072		6/10/2010	
Diallate				N	WATER			X10-072		6/10/2010	
Pronamide				N	WATER			X10-072		6/10/2010	
O,O-Diethyl O-2-pyrazinyl phosphorothioate				N	WATER			X10-072		6/10/2010	
Methyl parathion				N	WATER			X10-072		6/10/2010	
Phorate				N	WATER			X10-072		6/10/2010	
Disulfoton				N	WATER			X10-072		6/10/2010	
Tetraethyl dithiopyrophosphate (Sulfotepp)				N	WATER			X10-072		6/10/2010	
Isodrin				N	WATER			X10-072		6/10/2010	
Benzo(a)pyrene				N	WATER			X10-072		6/10/2010	
2,4-Dinitrophenol				N	WATER			X10-072		6/10/2010	
Chlorobenzilate				N	WATER			X10-072		6/10/2010	
Famphur				N	WATER			X10-072		6/10/2010	
Dibenz[a,h]anthracene				N	WATER			X10-072		6/10/2010	
2-Acetylaminofluorene				N	WATER			X10-072		6/10/2010	
4,6-Dinitro-2-methylphenol				N	WATER			X10-072		6/10/2010	
1,2-Dichloroethene (Total)				N	WATER			X10-072		6/10/2010	
1,3-Dichlorobenzene				N	WATER			X10-072		6/10/2010	
n-Nitrosodiethylamine				N	WATER			X10-072		6/10/2010	
Carbon tetrachloride				N	WATER			X10-072		6/10/2010	
Parathion				N	WATER			X10-072		6/10/2010	
3-Methylcholanthrene				N	WATER			X10-072		6/10/2010	
Benzo(a)anthracene				N	WATER			X10-072		6/10/2010	
4-Nitroquinoline-1-oxide				N	WATER			X10-072		6/10/2010	
7,12-Dimethylbenz[a]anthracene				N	WATER			X10-072		6/10/2010	
2,3,4,6-Tetrachlorophenol				N	WATER			X10-072		6/10/2010	
4-Chloro-3-methylphenol				N	WATER			X10-072		6/10/2010	
n-Nitrosomorpholine				N	WATER			X10-072		6/10/2010	
2-Hexanone				N	WATER			X10-072		6/10/2010	
p-Dimethylaminoazobenzene				N	WATER			X10-072		6/10/2010	
Dimethoate				N	WATER			X10-072		6/10/2010	
2,6-Dinitrotoluene				N	WATER			X10-072		6/10/2010	
Pentachlorobenzene				N	WATER			X10-072		6/10/2010	
Phenacetin				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
3,3'-Dimethylbenzidine									ADMIN	JULIAN, RD	U	
Anthracene									ADMIN	JULIAN, RD	U	
Isosafrole									ADMIN	JULIAN, RD	U	
1,2,4-Trichlorobenzene									ADMIN	JULIAN, RD	U	
2,4-Dichlorophenol									ADMIN	JULIAN, RD	U	
2,4-Dinitrotoluene									ADMIN	JULIAN, RD	U	
alpha,alpha-Dimethylphenethylamine									ADMIN	JULIAN, RD	U	
1,4-Dioxane									ADMIN	JULIAN, RD	U	
Dibromochloromethane									ADMIN	JULIAN, RD	U	
O,O,O-Triethyl phosphorothioate									ADMIN	JULIAN, RD	U	
Tributyl phosphate									ADMIN	JULIAN, RD	U	
Methacrylonitrile									ADMIN	JULIAN, RD	U	
Chloroprene									ADMIN	JULIAN, RD	U	
Tetrachloroethene									ADMIN	JULIAN, RD	U	
Pyrene									ADMIN	JULIAN, RD	U	
1,4-Naphthoquinone									ADMIN	JULIAN, RD	U	
Dimethyl phthalate									ADMIN	JULIAN, RD	U	
Dibenzofuran									ADMIN	JULIAN, RD	U	
Xylenes (total)									ADMIN	JULIAN, RD	U	
1-Naphthylamine									ADMIN	JULIAN, RD	U	
Aramite									ADMIN	JULIAN, RD	U	
Kepone									ADMIN	JULIAN, RD	U	
cis-1,2-Dichloroethylene									ADMIN	JULIAN, RD	U	
trans-1,2-Dichloroethylene									ADMIN	JULIAN, RD	U	
Hexachloropropene									ADMIN	JULIAN, RD	U	
Benzo(ghi)perylene									ADMIN	JULIAN, RD	U	
Indeno(1,2,3-cd)pyrene									ADMIN	JULIAN, RD	U	
Benzo(b)fluoranthene									ADMIN	JULIAN, RD	U	
Fluoranthene									ADMIN	JULIAN, RD	U	
Benzo(k)fluoranthene									ADMIN	JULIAN, RD	U	
Acenaphthylene									ADMIN	JULIAN, RD	U	
Chrysene									ADMIN	JULIAN, RD	U	
Diallate									ADMIN	JULIAN, RD	U	
Pronamide									ADMIN	JULIAN, RD	U	
O,O-Diethyl O-2-pyrazinyl phosphorothioate									ADMIN	JULIAN, RD	U	
Methyl parathion									ADMIN	JULIAN, RD	U	
Phorate									ADMIN	JULIAN, RD	U	
Disulfoton									ADMIN	JULIAN, RD	U	
Tetraethyl dithiopyrophosphate (Sulfotepp)									ADMIN	JULIAN, RD	U	
Isodrin									ADMIN	JULIAN, RD	U	
Benzo(a)pyrene									ADMIN	JULIAN, RD	U	
2,4-Dinitrophenol									ADMIN	JULIAN, RD	U	
Chlorobenzilate									ADMIN	JULIAN, RD	U	
Famphur									ADMIN	JULIAN, RD	U	
Dibenz[a,h]anthracene									ADMIN	JULIAN, RD	U	
2-Acetylaminofluorene									ADMIN	JULIAN, RD	U	
4,6-Dinitro-2-methylphenol									ADMIN	JULIAN, RD	U	
1,2-Dichloroethene (Total)									ADMIN	JULIAN, RD	U	
1,3-Dichlorobenzene									ADMIN	JULIAN, RD	U	
n-Nitrosodiethylamine									ADMIN	JULIAN, RD	U	
Carbon tetrachloride									ADMIN	JULIAN, RD	U	
Parathion									ADMIN	JULIAN, RD	U	
3-Methylcholanthrene									ADMIN	JULIAN, RD	U	
Benzo(a)anthracene									ADMIN	JULIAN, RD	U	
4-Nitroquinoline-1-oxide									ADMIN	JULIAN, RD	U	
7,12-Dimethylbenz[a]anthracene									ADMIN	JULIAN, RD	U	
2,3,4,6-Tetrachlorophenol									ADMIN	JULIAN, RD	U	
4-Chloro-3-methylphenol									ADMIN	JULIAN, RD	U	
n-Nitrosomorpholine									ADMIN	JULIAN, RD	U	
2-Hexanone									ADMIN	JULIAN, RD	U	
p-Dimethylaminoazobenzene									ADMIN	JULIAN, RD	U	
Dimethoate									ADMIN	JULIAN, RD	U	
2,6-Dinitrotoluene									ADMIN	JULIAN, RD	U	
Pentachlorobenzene									ADMIN	JULIAN, RD	U	
Phenacetin									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
3,3'-Dimethylbenzidine	699-S8-19				6/28/2010		
Anthracene	699-S8-19				6/28/2010		
Isosafrole	699-S8-19				6/28/2010		
1,2,4-Trichlorobenzene	699-S8-19				6/28/2010		
2,4-Dichlorophenol	699-S8-19				6/28/2010		
2,4-Dinitrotoluene	699-S8-19				6/28/2010		
alpha,alpha-Dimethylphenethylamine	699-S8-19				6/28/2010		
1,4-Dioxane	699-S8-19				6/28/2010		
Dibromochloromethane	699-S8-19				6/28/2010		
O,O,O-Triethyl phosphorothioate	699-S8-19				6/28/2010		
Tributyl phosphate	699-S8-19				6/28/2010		
Methacrylonitrile	699-S8-19				6/28/2010		
Chloroprene	699-S8-19				6/28/2010		
Tetrachloroethene	699-S8-19				6/28/2010		
Pyrene	699-S8-19				6/28/2010		
1,4-Naphthoquinone	699-S8-19				6/28/2010		
Dimethyl phthalate	699-S8-19				6/28/2010		
Dibenzofuran	699-S8-19				6/28/2010		
Xylenes (total)	699-S8-19				6/28/2010		
1-Naphthylamine	699-S8-19				6/28/2010		
Aramite	699-S8-19				6/28/2010		
Kepone	699-S8-19				6/28/2010		
cis-1,2-Dichloroethylene	699-S8-19				6/28/2010		
trans-1,2-Dichloroethylene	699-S8-19				6/28/2010		
Hexachloropropene	699-S8-19				6/28/2010		
Benzo(ghi)perylene	699-S8-19				6/28/2010		
Indeno(1,2,3-cd)pyrene	699-S8-19				6/28/2010		
Benzo(b)fluoranthene	699-S8-19				6/28/2010		
Fluoranthene	699-S8-19				6/28/2010		
Benzo(k)fluoranthene	699-S8-19				6/28/2010		
Acenaphthylene	699-S8-19				6/28/2010		
Chrysene	699-S8-19				6/28/2010		
Diallate	699-S8-19				6/28/2010		
Pronamide	699-S8-19				6/28/2010		
O,O-Diethyl O-2-pyrazinyl phosphorothioate	699-S8-19				6/28/2010		
Methyl parathion	699-S8-19				6/28/2010		
Phorate	699-S8-19				6/28/2010		
Disulfoton	699-S8-19				6/28/2010		
Tetraethyl dithiopyrophosphate (Sulfotepp)	699-S8-19				6/28/2010		
Isodrin	699-S8-19				6/28/2010		
Benzo(a)pyrene	699-S8-19				6/28/2010		
2,4-Dinitrophenol	699-S8-19				6/28/2010		
Chlorobenzilate	699-S8-19				6/28/2010		
Famphur	699-S8-19				6/28/2010		
Dibenz[a,h]anthracene	699-S8-19				6/28/2010		
2-Acetylaminofluorene	699-S8-19				6/28/2010		
4,6-Dinitro-2-methylphenol	699-S8-19				6/28/2010		
1,2-Dichloroethene (Total)	699-S8-19				6/28/2010		
1,3-Dichlorobenzene	699-S8-19				6/28/2010		
n-Nitrosodiethylamine	699-S8-19				6/28/2010		
Carbon tetrachloride	699-S8-19				6/28/2010		
Parathion	699-S8-19				6/28/2010		
3-Methylcholanthrene	699-S8-19				6/28/2010		
Benzo(a)anthracene	699-S8-19				6/28/2010		
4-Nitroquinoline-1-oxide	699-S8-19				6/28/2010		
7,12-Dimethylbenz[a]anthracene	699-S8-19				6/28/2010		
2,3,4,6-Tetrachlorophenol	699-S8-19				6/28/2010		
4-Chloro-3-methylphenol	699-S8-19				6/28/2010		
n-Nitrosomorpholine	699-S8-19				6/28/2010		
2-Hexanone	699-S8-19				6/28/2010		
p-Dimethylaminoazobenzene	699-S8-19				6/28/2010		
Dimethoate	699-S8-19				6/28/2010		
2,6-Dinitrotoluene	699-S8-19				6/28/2010		
Pentachlorobenzene	699-S8-19				6/28/2010		
Phenacetin	699-S8-19				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
3,3'-Dimethylbenzidine			
Anthracene			
Isosafrole			
1,2,4-Trichlorobenzene			
2,4-Dichlorophenol			
2,4-Dinitrotoluene			
alpha,alpha-Dimethylphenethylamine			
1,4-Dioxane			
Dibromochloromethane			
O,O,O-Triethyl phosphorothioate			
Tributyl phosphate			
Methacrylonitrile			
Chloroprene			
Tetrachloroethene			
Pyrene			
1,4-Naphthoquinone			
Dimethyl phthalate			
Dibenzofuran			
Xylenes (total)			
1-Naphthylamine			
Aramite			
Kepone			
cis-1,2-Dichloroethylene			
trans-1,2-Dichloroethylene			
Hexachloropropene			
Benzo(ghi)perylene			
Indeno(1,2,3-cd)pyrene			
Benzo(b)fluoranthene			
Fluoranthene			
Benzo(k)fluoranthene			
Acenaphthylene			
Chrysene			
Diallate			
Pronamide			
O,O-Diethyl O-2-pyrazinyl phosphorothioate			
Methyl parathion			
Phorate			
Disulfoton			
Tetraethyl dithiopyrophosphate (Sulfotepp)			
Isodrin			
Benzo(a)pyrene			
2,4-Dinitrophenol			
Chlorobenzilate			
Famphur			
Dibenz[a,h]anthracene			
2-Acetylaminofluorene			
4,6-Dinitro-2-methylphenol			
1,2-Dichloroethene (Total)			
1,3-Dichlorobenzene			
n-Nitrosodiethylamine			
Carbon tetrachloride			
Parathion			
3-Methylcholanthrene			
Benzo(a)anthracene			
4-Nitroquinoline-1-oxide			
7,12-Dimethylbenz[a]anthracene			
2,3,4,6-Tetrachlorophenol			
4-Chloro-3-methylphenol			
n-Nitrosomorpholine			
2-Hexanone			
p-Dimethylaminoazobenzene			
Dimethoate			
2,6-Dinitrotoluene			
Pentachlorobenzene			
Phenacetin			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Ethyl methanesulfonate	B25M78	62-50-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aniline	B25M78	62-53-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodimethylamine	B25M78	62-75-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-dipropylamine	B25M78	621-64-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,1,1,2-Tetrachloroethane	B25M78	630-20-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methanesulfonate	B25M78	66-27-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acetone	B25M78	67-64-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroform	B25M78	67-66-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Hexachloroethane	B25M78	67-72-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorophene	B25M78	70-30-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chlorophenylphenyl ether	B25M78	7005-72-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1-Butanol	B25M78	71-36-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzene	B25M78	71-43-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,1-Trichloroethane	B25M78	71-55-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromomethane	B25M78	74-83-9	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloromethane	B25M78	74-87-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Iodomethane	B25M78	74-88-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dibromomethane	B25M78	74-95-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Chloroethane	B25M78	75-00-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Vinyl chloride	B25M78	75-01-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetonitrile	B25M78	75-05-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methylene chloride	B25M78	75-09-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Carbon disulfide	B25M78	75-15-0	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromoform	B25M78	75-25-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Bromodichloromethane	B25M78	75-27-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethane	B25M78	75-34-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1-Dichloroethene	B25M78	75-35-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloromonofluoromethane	B25M78	75-69-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Dichlorodifluoromethane	B25M78	75-71-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloroethane	B25M78	76-01-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorocyclopentadiene	B25M78	77-47-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isophorone	B25M78	78-59-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Isobutyl alcohol	B25M78	78-83-1	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2-Dichloropropane	B25M78	78-87-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
2-Butanone	B25M78	78-93-3	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2-Trichloroethane	B25M78	79-00-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Trichloroethene	B25M78	79-01-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,1,2,2-Tetrachloroethane	B25M78	79-34-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Methyl methacrylate	B25M78	80-62-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Pentachloronitrobenzene (PCNB)	B25M78	82-68-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Acenaphthene	B25M78	83-32-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Diethylphthalate	B25M78	84-66-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Di-n-butylphthalate	B25M78	84-74-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Phenanthrene	B25M78	85-01-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Butylbenzylphthalate	B25M78	85-68-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodiphenylamine	B25M78	86-30-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Fluorene	B25M78	86-73-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Carbazole	B25M78	86-74-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,6-Dichlorophenol	B25M78	87-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Hexachlorobutadiene	B25M78	87-68-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Pentachlorophenol	B25M78	87-86-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,6-Trichlorophenol	B25M78	88-06-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitroaniline	B25M78	88-74-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Nitrophenol	B25M78	88-75-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Dinoseb(2-secButyl-4,6-dinitrophenol)	B25M78	88-85-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Naphthalene	B25M78	91-20-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Methylnaphthalene	B25M78	91-57-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chloronaphthalene	B25M78	91-58-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Naphthylamine	B25M78	91-59-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Methapyrilene	B25M78	91-80-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3,3'-Dichlorobenzidine	B25M78	91-94-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Aminobiphenyl	B25M78	92-67-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosodi-n-butylamine	B25M78	924-16-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrosopyrrolidine	B25M78	930-55-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Safrol	B25M78	94-59-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Ethyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Aniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
n-Nitrosodimethylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
n-Nitrosodi-n-dipropylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,1,1,2-Tetrachloroethane		1			6/15/2010	WATER	U	F0F150481010			
Methyl methanesulfonate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Acetone		1			6/15/2010	WATER	J	F0F150481010			
Chloroform		1			6/15/2010	WATER	U	F0F150481010			
Hexachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Hexachlorophene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
4-Chlorophenylphenyl ether		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1-Butanol		1			6/15/2010	WATER	U	F0F150481010			
Benzene		1			6/15/2010	WATER	U	F0F150481010			
1,1,1-Trichloroethane		1			6/15/2010	WATER	U	F0F150481010			
Bromomethane		1			6/15/2010	WATER	U	F0F150481010			
Chloromethane		1			6/15/2010	WATER	U	F0F150481010			
Iodomethane		1			6/15/2010	WATER	U	F0F150481010			
Dibromomethane		1			6/15/2010	WATER	U	F0F150481010			
Chloroethane		1			6/15/2010	WATER	U	F0F150481010			
Vinyl chloride		1			6/15/2010	WATER	U	F0F150481010			
Acetonitrile		1			6/15/2010	WATER	U	F0F150481010			
Methylene chloride		1			6/15/2010	WATER	U	F0F150481010			
Carbon disulfide		1			6/15/2010	WATER	U	F0F150481010			
Bromoform		1			6/15/2010	WATER	U	F0F150481010			
Bromodichloromethane		1			6/15/2010	WATER	U	F0F150481010			
1,1-Dichloroethane		1			6/15/2010	WATER	U	F0F150481010			
1,1-Dichloroethene		1			6/15/2010	WATER	U	F0F150481010			
Trichloromonofluoromethane		1			6/15/2010	WATER	U	F0F150481010			
Dichlorodifluoromethane		1			6/15/2010	WATER	U	F0F150481010			
Pentachloroethane		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Hexachlorocyclopentadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Isophorone		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Isobutyl alcohol		1			6/15/2010	WATER	UT	F0F150481010			
1,2-Dichloropropane		1			6/15/2010	WATER	U	F0F150481010			
2-Butanone		1			6/15/2010	WATER	U	F0F150481010			
1,1,2-Trichloroethane		1			6/15/2010	WATER	U	F0F150481010			
Trichloroethene		1			6/15/2010	WATER	U	F0F150481010			
1,1,2,2-Tetrachloroethane		1			6/15/2010	WATER	UT	F0F150481010			
Methyl methacrylate		1			6/15/2010	WATER	U	F0F150481010			
Pentachloronitrobenzene (PCNB)		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Acenaphthene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Diethylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Di-n-butylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Phenanthrene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Butylbenzylphthalate		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
n-Nitrosodiphenylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Fluorene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Carbazole		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,6-Dichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Hexachlorobutadiene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Pentachlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,4,6-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Nitrophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Dinoseb(2-secButyl-4,6-dinitrophenol)		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Naphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Methylnaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Chloronaphthalene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Naphthylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Methapyrilene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
3,3'-Dichlorobenzidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
4-Aminobiphenyl		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
n-Nitrosodi-n-butylamine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Nitrosopyrrolidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Safrol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Ethyl methanesulfonate			7/22/2010			38377560	1038.1	244081-A-B8	mL		SL931
Aniline			7/22/2010			38377600	1038.1	244081-A-B8	mL		SL931
n-Nitrosodimethylamine			7/22/2010			38377528	1038.1	244081-A-B8	mL		SL931
n-Nitrosodi-n-dipropylamine			7/22/2010			38377534	1038.1	244081-A-B8	mL		SL931
1,1,1,2-Tetrachloroethane			7/22/2010			38378760	25	244081-A-B8	mL		SL931
Methyl methanesulfonate			7/22/2010			38377539	1038.1	244081-A-B8	mL		SL931
Acetone			7/22/2010			38378744	25	244081-A-B8	mL		SL931
Chloroform			7/22/2010			38378728	25	244081-A-B8	mL		SL931
Hexachloroethane			7/22/2010			38377567	1038.1	244081-A-B8	mL		SL931
Hexachlorophene			7/22/2010			38377568	1038.1	244081-A-B8	mL		SL931
4-Chlorophenylphenyl ether			7/22/2010			38377481	1038.1	244081-A-B8	mL		SL931
1-Butanol			7/22/2010			38378718	25	244081-A-B8	mL		SL931
Benzene			7/22/2010			38378756	25	244081-A-B8	mL		SL931
1,1,1-Trichloroethane			7/22/2010			38378739	25	244081-A-B8	mL		SL931
Bromomethane			7/22/2010			38378717	25	244081-A-B8	mL		SL931
Chloromethane			7/22/2010			38378729	25	244081-A-B8	mL		SL931
Iodomethane			7/22/2010			38378750	25	244081-A-B8	mL		SL931
Dibromomethane			7/22/2010			38378732	25	244081-A-B8	mL		SL931
Chloroethane			7/22/2010			38378727	25	244081-A-B8	mL		SL931
Vinyl chloride			7/22/2010			38378714	25	244081-A-B8	mL		SL931
Acetonitrile			7/22/2010			38378757	25	244081-A-B8	mL		SL931
Methylene chloride			7/22/2010			38378753	25	244081-A-B8	mL		SL931
Carbon disulfide			7/22/2010			38378721	25	244081-A-B8	mL		SL931
Bromoform			7/22/2010			38378716	25	244081-A-B8	mL		SL931
Bromodichloromethane			7/22/2010			38378715	25	244081-A-B8	mL		SL931
1,1-Dichloroethane			7/22/2010			38378706	25	244081-A-B8	mL		SL931
1,1-Dichloroethene			7/22/2010			38378708	25	244081-A-B8	mL		SL931
Trichloromonofluoromethane			7/22/2010			38378748	25	244081-A-B8	mL		SL931
Dichlorodifluoromethane			7/22/2010			38378705	25	244081-A-B8	mL		SL931
Pentachloroethane			7/22/2010			38377506	1038.1	244081-A-B8	mL		SL931
Hexachlorocyclopentadiene			7/22/2010			38377566	1038.1	244081-A-B8	mL		SL931
Isophorone			7/22/2010			38377572	1038.1	244081-A-B8	mL		SL931
Isobutyl alcohol			7/22/2010			38378751	25	244081-A-B8	mL		SL931
1,2-Dichloropropane			7/22/2010			38378712	25	244081-A-B8	mL		SL931
2-Butanone			7/22/2010			38378719	25	244081-A-B8	mL		SL931
1,1,2-Trichloroethane			7/22/2010			38378740	25	244081-A-B8	mL		SL931
Trichloroethene			7/22/2010			38378741	25	244081-A-B8	mL		SL931
1,1,2,2-Tetrachloroethane			7/22/2010			38378737	25	244081-A-B8	mL		SL931
Methyl methacrylate			7/22/2010			38378754	25	244081-A-B8	mL		SL931
Pentachloronitrobenzene (PCNB)			7/22/2010			38377516	1038.1	244081-A-B8	mL		SL931
Acenaphthene			7/22/2010			38377590	1038.1	244081-A-B8	mL		SL931
Diethylphthalate			7/22/2010			38377591	1038.1	244081-A-B8	mL		SL931
Di-n-butylphthalate			7/22/2010			38377471	1038.1	244081-A-B8	mL		SL931
Phenanthrene			7/22/2010			38377518	1038.1	244081-A-B8	mL		SL931
Butylbenzylphthalate			7/22/2010			38377484	1038.1	244081-A-B8	mL		SL931
n-Nitrosodiphenylamine			7/22/2010			38377535	1038.1	244081-A-B8	mL		SL931
Fluorene			7/22/2010			38377563	1038.1	244081-A-B8	mL		SL931
Carbazole			7/22/2010			38377494	1038.1	244081-A-B8	mL		SL931
2,6-Dichlorophenol			7/22/2010			38377478	1038.1	244081-A-B8	mL		SL931
Hexachlorobutadiene			7/22/2010			38377565	1038.1	244081-A-B8	mL		SL931
Pentachlorophenol			7/22/2010			38377515	1038.1	244081-A-B8	mL		SL931
2,4,6-Trichlorophenol			7/22/2010			38377497	1038.1	244081-A-B8	mL		SL931
2-Nitroaniline			7/22/2010			38377530	1038.1	244081-A-B8	mL		SL931
2-Nitrophenol			7/22/2010			38377545	1038.1	244081-A-B8	mL		SL931
Dinoseb(2-secButyl-4,6-dinitrophenol)			7/22/2010			38377557	1038.1	244081-A-B8	mL		SL931
Naphthalene			7/22/2010			38377544	1038.1	244081-A-B8	mL		SL931
2-Methylnaphthalene			7/22/2010			38377540	1038.1	244081-A-B8	mL		SL931
2-Chloronaphthalene			7/22/2010			38377480	1038.1	244081-A-B8	mL		SL931
2-Naphthylamine			7/22/2010			38377548	1038.1	244081-A-B8	mL		SL931
Methapyrilene			7/22/2010			38377554	1038.1	244081-A-B8	mL		SL931
3,3'-Dichlorobenzidine			7/22/2010			38377475	1038.1	244081-A-B8	mL		SL931
4-Aminobiphenyl			7/22/2010			38377476	1038.1	244081-A-B8	mL		SL931
n-Nitrosodi-n-butylamine			7/22/2010			38377551	1038.1	244081-A-B8	mL		SL931
Nitrosopyrrolidine			7/22/2010			38377511	1038.1	244081-A-B8	mL		SL931
Safrol			7/22/2010			38377522	1038.1	244081-A-B8	mL		SL931

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Ethyl methanesulfonate			1	PNLGW		62-50-0	1			
Aniline			1	PNLGW		62-53-3	1			
n-Nitrosodimethylamine			2	PNLGW		62-75-9	2			
n-Nitrosodi-n-dipropylamine			1	PNLGW		621-64-7	1			
1,1,1,2-Tetrachloroethane			0.09	PNLGW		630-20-6	0.09			
Methyl methanesulfonate			1	PNLGW		66-27-3	1			
Acetone			1.6	PNLGW		67-64-1	1.6			
Chloroform			0.1	PNLGW		67-66-3	0.1			
Hexachloroethane			1	PNLGW		67-72-1	1			
Hexachlorophene			10	PNLGW		70-30-4	10			
4-Chlorophenylphenyl ether			1	PNLGW		7005-72-3	1			
1-Butanol			12	PNLGW		71-36-3	12			
Benzene			0.064	PNLGW		71-43-2	0.064			
1,1,1-Trichloroethane			0.069	PNLGW		71-55-6	0.069			
Bromomethane			0.13	PNLGW		74-83-9	0.13			
Chloromethane			0.077	PNLGW		74-87-3	0.077			
Iodomethane			0.092	PNLGW		74-88-4	0.092			
Dibromomethane			0.21	PNLGW		74-95-3	0.21			
Chloroethane			0.099	PNLGW		75-00-3	0.099			
Vinyl chloride			0.084	PNLGW		75-01-4	0.084			
Acetonitrile			2	PNLGW		75-05-8	2			
Methylene chloride			0.11	PNLGW		75-09-2	0.11			
Carbon disulfide			0.051	PNLGW		75-15-0	0.051			
Bromoform			0.17	PNLGW		75-25-2	0.17			
Bromodichloromethane			0.088	PNLGW		75-27-4	0.088			
1,1-Dichloroethane			0.068	PNLGW		75-34-3	0.068			
1,1-Dichloroethene			0.083	PNLGW		75-35-4	0.083			
Trichloromonofluoromethane			0.11	PNLGW		75-69-4	0.11			
Dichlorodifluoromethane			0.084	PNLGW		75-71-8	0.084			
Pentachloroethane			1	PNLGW		76-01-7	1			
Hexachlorocyclopentadiene			1	PNLGW		77-47-4	1			
Isophorone			1	PNLGW		78-59-1	1			
Isobutyl alcohol			8.7	PNLGW		78-83-1	8.7			
1,2-Dichloropropane			0.097	PNLGW		78-87-5	0.097			
2-Butanone			0.52	PNLGW		78-93-3	0.52			
1,1,2-Trichloroethane			0.15	PNLGW		79-00-5	0.15			
Trichloroethene			0.21	PNLGW		79-01-6	0.21			
1,1,2,2-Tetrachloroethane			0.098	PNLGW		79-34-5	0.098			
Methyl methacrylate			0.26	PNLGW		80-62-6	0.26			
Pentachloronitrobenzene (PCNB)			1	PNLGW		82-68-8	1			
Acenaphthene			1	PNLGW		83-32-9	1			
Diethylphthalate			1	PNLGW		84-66-2	1			
Di-n-butylphthalate			1	PNLGW		84-74-2	1			
Phenanthrene			1	PNLGW		85-01-8	1			
Butylbenzylphthalate			1	PNLGW		85-68-7	1			
n-Nitrosodiphenylamine			1	PNLGW		86-30-6	1			
Fluorene			1	PNLGW		86-73-7	1			
Carbazole			1	PNLGW		86-74-8	1			
2,6-Dichlorophenol			1	PNLGW		87-65-0	1			
Hexachlorobutadiene			1	PNLGW		87-68-3	1			
Pentachlorophenol			1.3	PNLGW		87-86-5	1.3			
2,4,6-Trichlorophenol			1	PNLGW		88-06-2	1			
2-Nitroaniline			1	PNLGW		88-74-4	1			
2-Nitrophenol			1	PNLGW		88-75-5	1			
Dinoseb(2-secButyl-4,6-dinitrophenol)			2	PNLGW		88-85-7	2			
Naphthalene			1	PNLGW		91-20-3	1			
2-Methylnaphthalene			1	PNLGW		91-57-6	1			
2-Chloronaphthalene			1	PNLGW		91-58-7	1			
2-Naphthylamine			1	PNLGW		91-59-8	1			
Methapyrilene			1.3	PNLGW		91-80-5	1.3			
3,3'-Dichlorobenzidine			1	PNLGW		91-94-1	1			
4-Aminobiphenyl			1	PNLGW		92-67-1	1			
n-Nitrosodi-n-butylamine			1	PNLGW		924-16-3	1			
Nitrosopyrrolidine			1	PNLGW		930-55-2	1			
Safrol			1	PNLGW		94-59-7	1			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Ethyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Aniline	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodimethylamine	ug/L	10	2	MDL	7/26/2010	2	10	
n-Nitrosodi-n-dipropylamine	ug/L	10	1	MDL	7/26/2010	1	10	
1,1,1,2-Tetrachloroethane	ug/L	1	0.09	MDL	7/26/2010	0.09	1	
Methyl methanesulfonate	ug/L	10	1	MDL	7/26/2010	1	10	
Acetone	ug/L	2	0.34	MDL	7/26/2010	0.34	2	
Chloroform	ug/L	1	0.1	MDL	7/26/2010	0.1	1	
Hexachloroethane	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorophene	ug/L	100	10	MDL	7/26/2010	10	100	
4-Chlorophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
1-Butanol	ug/L	40	12	MDL	7/26/2010	12	40	
Benzene	ug/L	1	0.064	MDL	7/26/2010	0.064	1	
1,1,1-Trichloroethane	ug/L	1	0.069	MDL	7/26/2010	0.069	1	
Bromomethane	ug/L	2	0.13	MDL	7/26/2010	0.13	2	
Chloromethane	ug/L	2	0.077	MDL	7/26/2010	0.077	2	
Iodomethane	ug/L	2	0.092	MDL	7/26/2010	0.092	2	
Dibromomethane	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
Chloroethane	ug/L	2	0.099	MDL	7/26/2010	0.099	2	
Vinyl chloride	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Acetonitrile	ug/L	5	2	MDL	7/26/2010	2	5	
Methylene chloride	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Carbon disulfide	ug/L	1	0.051	MDL	7/26/2010	0.051	1	
Bromoform	ug/L	1	0.17	MDL	7/26/2010	0.17	1	
Bromodichloromethane	ug/L	1	0.088	MDL	7/26/2010	0.088	1	
1,1-Dichloroethane	ug/L	1	0.068	MDL	7/26/2010	0.068	1	
1,1-Dichloroethene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
Trichloromonofluoromethane	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Dichlorodifluoromethane	ug/L	2	0.084	MDL	7/26/2010	0.084	2	
Pentachloroethane	ug/L	50	1	MDL	7/26/2010	1	50	
Hexachlorocyclopentadiene	ug/L	50	1	MDL	7/26/2010	1	50	
Isophorone	ug/L	10	1	MDL	7/26/2010	1	10	
Isobutyl alcohol	ug/L	80	8.7	MDL	7/26/2010	8.7	80	
1,2-Dichloropropane	ug/L	1	0.097	MDL	7/26/2010	0.097	1	
2-Butanone	ug/L	5	0.52	MDL	7/26/2010	0.52	5	
1,1,2-Trichloroethane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Trichloroethene	ug/L	1	0.21	MDL	7/26/2010	0.21	1	
1,1,2,2-Tetrachloroethane	ug/L	1	0.098	MDL	7/26/2010	0.098	1	
Methyl methacrylate	ug/L	1	0.26	MDL	7/26/2010	0.26	1	
Pentachloronitrobenzene (PCNB)	ug/L	50	1	MDL	7/26/2010	1	50	
Acenaphthene	ug/L	10	1	MDL	7/26/2010	1	10	
Diethylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Di-n-butylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
Phenanthrene	ug/L	10	1	MDL	7/26/2010	1	10	
Butylbenzylphthalate	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosodiphenylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Fluorene	ug/L	10	1	MDL	7/26/2010	1	10	
Carbazole	ug/L	10	1	MDL	7/26/2010	1	10	
2,6-Dichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Hexachlorobutadiene	ug/L	10	1	MDL	7/26/2010	1	10	
Pentachlorophenol	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
2,4,6-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
2-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
2-Nitrophenol	ug/L	10	1	MDL	7/26/2010	1	10	
Dinoseb(2-secButyl-4,6-dinitrophenol)	ug/L	20	2	MDL	7/26/2010	2	20	
Naphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Methylnaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Chloronaphthalene	ug/L	10	1	MDL	7/26/2010	1	10	
2-Naphthylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Methapyrilene	ug/L	50	1.3	MDL	7/26/2010	1.3	50	
3,3'-Dichlorobenzidine	ug/L	50	1	MDL	7/26/2010	1	50	
4-Aminobiphenyl	ug/L	50	1	MDL	7/26/2010	1	50	
n-Nitrosodi-n-butylamine	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrosopyrrolidine	ug/L	10	1	MDL	7/26/2010	1	10	
Safrol	ug/L	20	1	MDL	7/26/2010	1	20	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Ethyl methanesulfonate		PNLGW	GW						R		5/12/2010
Aniline		PNLGW	GW						R		5/12/2010
n-Nitrosodimethylamine		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-dipropylamine		PNLGW	GW						R		5/12/2010
1,1,1,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methanesulfonate		PNLGW	GW						R		5/12/2010
Acetone		PNLGW	GW						R		5/12/2010
Chloroform		PNLGW	GW						R		5/12/2010
Hexachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorophene		PNLGW	GW						R		5/12/2010
4-Chlorophenylphenyl ether		PNLGW	GW						R		5/12/2010
1-Butanol		PNLGW	GW						R		5/12/2010
Benzene		PNLGW	GW						R		5/12/2010
1,1,1-Trichloroethane		PNLGW	GW						R		5/12/2010
Bromomethane		PNLGW	GW						R		5/12/2010
Chloromethane		PNLGW	GW						R		5/12/2010
Iodomethane		PNLGW	GW						R		5/12/2010
Dibromomethane		PNLGW	GW						R		5/12/2010
Chloroethane		PNLGW	GW						R		5/12/2010
Vinyl chloride		PNLGW	GW						R		5/12/2010
Acetonitrile		PNLGW	GW						R		5/12/2010
Methylene chloride		PNLGW	GW						R		5/12/2010
Carbon disulfide		PNLGW	GW						R		5/12/2010
Bromoform		PNLGW	GW						R		5/12/2010
Bromodichloromethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethane		PNLGW	GW						R		5/12/2010
1,1-Dichloroethene		PNLGW	GW						R		5/12/2010
Trichloromonofluoromethane		PNLGW	GW						R		5/12/2010
Dichlorodifluoromethane		PNLGW	GW						R		5/12/2010
Pentachloroethane		PNLGW	GW						R		5/12/2010
Hexachlorocyclopentadiene		PNLGW	GW						R		5/12/2010
Isophorone		PNLGW	GW						R		5/12/2010
Isobutyl alcohol		PNLGW	GW						R		5/12/2010
1,2-Dichloropropane		PNLGW	GW						R		5/12/2010
2-Butanone		PNLGW	GW						R		5/12/2010
1,1,2-Trichloroethane		PNLGW	GW						R		5/12/2010
Trichloroethene		PNLGW	GW						R		5/12/2010
1,1,2,2-Tetrachloroethane		PNLGW	GW						R		5/12/2010
Methyl methacrylate		PNLGW	GW						R		5/12/2010
Pentachloronitrobenzene (PCNB)		PNLGW	GW						R		5/12/2010
Acenaphthene		PNLGW	GW						R		5/12/2010
Diethylphthalate		PNLGW	GW						R		5/12/2010
Di-n-butylphthalate		PNLGW	GW						R		5/12/2010
Phenanthrene		PNLGW	GW						R		5/12/2010
Butylbenzylphthalate		PNLGW	GW						R		5/12/2010
n-Nitrosodiphenylamine		PNLGW	GW						R		5/12/2010
Fluorene		PNLGW	GW						R		5/12/2010
Carbazole		PNLGW	GW						R		5/12/2010
2,6-Dichlorophenol		PNLGW	GW						R		5/12/2010
Hexachlorobutadiene		PNLGW	GW						R		5/12/2010
Pentachlorophenol		PNLGW	GW						R		5/12/2010
2,4,6-Trichlorophenol		PNLGW	GW						R		5/12/2010
2-Nitroaniline		PNLGW	GW						R		5/12/2010
2-Nitrophenol		PNLGW	GW						R		5/12/2010
Dinoseb(2-secButyl-4,6-dinitrophenol)		PNLGW	GW						R		5/12/2010
Naphthalene		PNLGW	GW						R		5/12/2010
2-Methylnaphthalene		PNLGW	GW						R		5/12/2010
2-Chloronaphthalene		PNLGW	GW						R		5/12/2010
2-Naphthylamine		PNLGW	GW						R		5/12/2010
Methapyrilene		PNLGW	GW						R		5/12/2010
3,3'-Dichlorobenzidine		PNLGW	GW						R		5/12/2010
4-Aminobiphenyl		PNLGW	GW						R		5/12/2010
n-Nitrosodi-n-butylamine		PNLGW	GW						R		5/12/2010
Nitrosopyrrolidine		PNLGW	GW						R		5/12/2010
Safrol		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
Ethyl methanesulfonate				N	WATER			X10-072		6/10/2010	
Aniline				N	WATER			X10-072		6/10/2010	
n-Nitrosodimethylamine				N	WATER			X10-072		6/10/2010	
n-Nitrosodi-n-dipropylamine				N	WATER			X10-072		6/10/2010	
1,1,1,2-Tetrachloroethane				N	WATER			X10-072		6/10/2010	
Methyl methanesulfonate				N	WATER			X10-072		6/10/2010	
Acetone				N	WATER			X10-072		6/10/2010	
Chloroform				N	WATER			X10-072		6/10/2010	
Hexachloroethane				N	WATER			X10-072		6/10/2010	
Hexachlorophene				N	WATER			X10-072		6/10/2010	
4-Chlorophenylphenyl ether				N	WATER			X10-072		6/10/2010	
1-Butanol				N	WATER			X10-072		6/10/2010	
Benzene				N	WATER			X10-072		6/10/2010	
1,1,1-Trichloroethane				N	WATER			X10-072		6/10/2010	
Bromomethane				N	WATER			X10-072		6/10/2010	
Chloromethane				N	WATER			X10-072		6/10/2010	
Iodomethane				N	WATER			X10-072		6/10/2010	
Dibromomethane				N	WATER			X10-072		6/10/2010	
Chloroethane				N	WATER			X10-072		6/10/2010	
Vinyl chloride				N	WATER			X10-072		6/10/2010	
Acetonitrile				N	WATER			X10-072		6/10/2010	
Methylene chloride				N	WATER			X10-072		6/10/2010	
Carbon disulfide				N	WATER			X10-072		6/10/2010	
Bromoform				N	WATER			X10-072		6/10/2010	
Bromodichloromethane				N	WATER			X10-072		6/10/2010	
1,1-Dichloroethane				N	WATER			X10-072		6/10/2010	
1,1-Dichloroethene				N	WATER			X10-072		6/10/2010	
Trichloromonofluoromethane				N	WATER			X10-072		6/10/2010	
Dichlorodifluoromethane				N	WATER			X10-072		6/10/2010	
Pentachloroethane				N	WATER			X10-072		6/10/2010	
Hexachlorocyclopentadiene				N	WATER			X10-072		6/10/2010	
Isophorone				N	WATER			X10-072		6/10/2010	
Isobutyl alcohol				N	WATER			X10-072		6/10/2010	
1,2-Dichloropropane				N	WATER			X10-072		6/10/2010	
2-Butanone				N	WATER			X10-072		6/10/2010	
1,1,2-Trichloroethane				N	WATER			X10-072		6/10/2010	
Trichloroethene				N	WATER			X10-072		6/10/2010	
1,1,2,2-Tetrachloroethane				N	WATER			X10-072		6/10/2010	
Methyl methacrylate				N	WATER			X10-072		6/10/2010	
Pentachloronitrobenzene (PCNB)				N	WATER			X10-072		6/10/2010	
Acenaphthene				N	WATER			X10-072		6/10/2010	
Diethylphthalate				N	WATER			X10-072		6/10/2010	
Di-n-butylphthalate				N	WATER			X10-072		6/10/2010	
Phenanthrene				N	WATER			X10-072		6/10/2010	
Butylbenzylphthalate				N	WATER			X10-072		6/10/2010	
n-Nitrosodiphenylamine				N	WATER			X10-072		6/10/2010	
Fluorene				N	WATER			X10-072		6/10/2010	
Carbazole				N	WATER			X10-072		6/10/2010	
2,6-Dichlorophenol				N	WATER			X10-072		6/10/2010	
Hexachlorobutadiene				N	WATER			X10-072		6/10/2010	
Pentachlorophenol				N	WATER			X10-072		6/10/2010	
2,4,6-Trichlorophenol				N	WATER			X10-072		6/10/2010	
2-Nitroaniline				N	WATER			X10-072		6/10/2010	
2-Nitrophenol				N	WATER			X10-072		6/10/2010	
Dinoseb(2-secButyl-4,6-dinitrophenol)				N	WATER			X10-072		6/10/2010	
Naphthalene				N	WATER			X10-072		6/10/2010	
2-Methylnaphthalene				N	WATER			X10-072		6/10/2010	
2-Chloronaphthalene				N	WATER			X10-072		6/10/2010	
2-Naphthylamine				N	WATER			X10-072		6/10/2010	
Methapyrilene				N	WATER			X10-072		6/10/2010	
3,3'-Dichlorobenzidine				N	WATER			X10-072		6/10/2010	
4-Aminobiphenyl				N	WATER			X10-072		6/10/2010	
n-Nitrosodi-n-butylamine				N	WATER			X10-072		6/10/2010	
Nitrosopyrrolidine				N	WATER			X10-072		6/10/2010	
Safrol				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
Ethyl methanesulfonate									ADMIN	JULIAN, RD	U	
Aniline									ADMIN	JULIAN, RD	U	
n-Nitrosodimethylamine									ADMIN	JULIAN, RD	U	
n-Nitrosodi-n-dipropylamine									ADMIN	JULIAN, RD	U	
1,1,1,2-Tetrachloroethane									ADMIN	JULIAN, RD	U	
Methyl methanesulfonate									ADMIN	JULIAN, RD	U	
Acetone									ADMIN	JULIAN, RD	U	
Chloroform									ADMIN	JULIAN, RD	U	
Hexachloroethane									ADMIN	JULIAN, RD	U	
Hexachlorophene									ADMIN	JULIAN, RD	U	
4-Chlorophenylphenyl ether									ADMIN	JULIAN, RD	U	
1-Butanol									ADMIN	JULIAN, RD	U	
Benzene									ADMIN	JULIAN, RD	U	
1,1,1-Trichloroethane									ADMIN	JULIAN, RD	U	
Bromomethane									ADMIN	JULIAN, RD	U	
Chloromethane									ADMIN	JULIAN, RD	U	
Iodomethane									ADMIN	JULIAN, RD	U	
Dibromomethane									ADMIN	JULIAN, RD	U	
Chloroethane									ADMIN	JULIAN, RD	U	
Vinyl chloride									ADMIN	JULIAN, RD	U	
Acetonitrile									ADMIN	JULIAN, RD	U	
Methylene chloride									ADMIN	JULIAN, RD	U	
Carbon disulfide									ADMIN	JULIAN, RD	U	
Bromoform									ADMIN	JULIAN, RD	U	
Bromodichloromethane									ADMIN	JULIAN, RD	U	
1,1-Dichloroethane									ADMIN	JULIAN, RD	U	
1,1-Dichloroethene									ADMIN	JULIAN, RD	U	
Trichloromonofluoromethane									ADMIN	JULIAN, RD	U	
Dichlorodifluoromethane									ADMIN	JULIAN, RD	U	
Pentachloroethane									ADMIN	JULIAN, RD	U	
Hexachlorocyclopentadiene									ADMIN	JULIAN, RD	U	
Isophorone									ADMIN	JULIAN, RD	U	
Isobutyl alcohol									ADMIN	JULIAN, RD	U	
1,2-Dichloropropane									ADMIN	JULIAN, RD	U	
2-Butanone									ADMIN	JULIAN, RD	U	
1,1,2-Trichloroethane									ADMIN	JULIAN, RD	U	
Trichloroethene									ADMIN	JULIAN, RD	U	
1,1,2,2-Tetrachloroethane									ADMIN	JULIAN, RD	U	
Methyl methacrylate									ADMIN	JULIAN, RD	U	
Pentachloronitrobenzene (PCNB)									ADMIN	JULIAN, RD	U	
Acenaphthene									ADMIN	JULIAN, RD	U	
Diethylphthalate									ADMIN	JULIAN, RD	U	
Di-n-butylphthalate									ADMIN	JULIAN, RD	U	
Phenanthrene									ADMIN	JULIAN, RD	U	
Butylbenzylphthalate									ADMIN	JULIAN, RD	U	
n-Nitrosodiphenylamine									ADMIN	JULIAN, RD	U	
Fluorene									ADMIN	JULIAN, RD	U	
Carbazole									ADMIN	JULIAN, RD	U	
2,6-Dichlorophenol									ADMIN	JULIAN, RD	U	
Hexachlorobutadiene									ADMIN	JULIAN, RD	U	
Pentachlorophenol									ADMIN	JULIAN, RD	U	
2,4,6-Trichlorophenol									ADMIN	JULIAN, RD	U	
2-Nitroaniline									ADMIN	JULIAN, RD	U	
2-Nitrophenol									ADMIN	JULIAN, RD	U	
Dinoseb(2-secButyl-4,6-dinitrophenol)									ADMIN	JULIAN, RD	U	
Naphthalene									ADMIN	JULIAN, RD	U	
2-Methylnaphthalene									ADMIN	JULIAN, RD	U	
2-Chloronaphthalene									ADMIN	JULIAN, RD	U	
2-Naphthylamine									ADMIN	JULIAN, RD	U	
Methapyrilene									ADMIN	JULIAN, RD	U	
3,3'-Dichlorobenzidine									ADMIN	JULIAN, RD	U	
4-Aminobiphenyl									ADMIN	JULIAN, RD	U	
n-Nitrosodi-n-butylamine									ADMIN	JULIAN, RD	U	
Nitrosopyrrolidine									ADMIN	JULIAN, RD	U	
Safrol									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
Ethyl methanesulfonate	699-S8-19				6/28/2010		
Aniline	699-S8-19				6/28/2010		
n-Nitrosodimethylamine	699-S8-19				6/28/2010		
n-Nitrosodi-n-dipropylamine	699-S8-19				6/28/2010		
1,1,1,2-Tetrachloroethane	699-S8-19				6/28/2010		
Methyl methanesulfonate	699-S8-19				6/28/2010		
Acetone	699-S8-19				6/28/2010		
Chloroform	699-S8-19				6/28/2010		
Hexachloroethane	699-S8-19				6/28/2010		
Hexachlorophene	699-S8-19				6/28/2010		
4-Chlorophenylphenyl ether	699-S8-19				6/28/2010		
1-Butanol	699-S8-19				6/28/2010		
Benzene	699-S8-19				6/28/2010		
1,1,1-Trichloroethane	699-S8-19				6/28/2010		
Bromomethane	699-S8-19				6/28/2010		
Chloromethane	699-S8-19				6/28/2010		
Iodomethane	699-S8-19				6/28/2010		
Dibromomethane	699-S8-19				6/28/2010		
Chloroethane	699-S8-19				6/28/2010		
Vinyl chloride	699-S8-19				6/28/2010		
Acetonitrile	699-S8-19				6/28/2010		
Methylene chloride	699-S8-19				6/28/2010		
Carbon disulfide	699-S8-19				6/28/2010		
Bromoform	699-S8-19				6/28/2010		
Bromodichloromethane	699-S8-19				6/28/2010		
1,1-Dichloroethane	699-S8-19				6/28/2010		
1,1-Dichloroethene	699-S8-19				6/28/2010		
Trichloromonofluoromethane	699-S8-19				6/28/2010		
Dichlorodifluoromethane	699-S8-19				6/28/2010		
Pentachloroethane	699-S8-19				6/28/2010		
Hexachlorocyclopentadiene	699-S8-19				6/28/2010		
Isophorone	699-S8-19				6/28/2010		
Isobutyl alcohol	699-S8-19				6/28/2010		
1,2-Dichloropropane	699-S8-19				6/28/2010		
2-Butanone	699-S8-19				6/28/2010		
1,1,2-Trichloroethane	699-S8-19				6/28/2010		
Trichloroethene	699-S8-19				6/28/2010		
1,1,2,2-Tetrachloroethane	699-S8-19				6/28/2010		
Methyl methacrylate	699-S8-19				6/28/2010		
Pentachloronitrobenzene (PCNB)	699-S8-19				6/28/2010		
Acenaphthene	699-S8-19				6/28/2010		
Diethylphthalate	699-S8-19				6/28/2010		
Di-n-butylphthalate	699-S8-19				6/28/2010		
Phenanthrene	699-S8-19				6/28/2010		
Butylbenzylphthalate	699-S8-19				6/28/2010		
n-Nitrosodiphenylamine	699-S8-19				6/28/2010		
Fluorene	699-S8-19				6/28/2010		
Carbazole	699-S8-19				6/28/2010		
2,6-Dichlorophenol	699-S8-19				6/28/2010		
Hexachlorobutadiene	699-S8-19				6/28/2010		
Pentachlorophenol	699-S8-19				6/28/2010		
2,4,6-Trichlorophenol	699-S8-19				6/28/2010		
2-Nitroaniline	699-S8-19				6/28/2010		
2-Nitrophenol	699-S8-19				6/28/2010		
Dinoseb(2-secButyl-4,6-dinitrophenol)	699-S8-19				6/28/2010		
Naphthalene	699-S8-19				6/28/2010		
2-Methylnaphthalene	699-S8-19				6/28/2010		
2-Chloronaphthalene	699-S8-19				6/28/2010		
2-Naphthylamine	699-S8-19				6/28/2010		
Methapyrilene	699-S8-19				6/28/2010		
3,3'-Dichlorobenzidine	699-S8-19				6/28/2010		
4-Aminobiphenyl	699-S8-19				6/28/2010		
n-Nitrosodi-n-butylamine	699-S8-19				6/28/2010		
Nitrosopyrrolidine	699-S8-19				6/28/2010		
Safrol	699-S8-19				6/28/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
Ethyl methanesulfonate			
Aniline			
n-Nitrosodimethylamine			
n-Nitrosodi-n-dipropylamine			
1,1,1,2-Tetrachloroethane			
Methyl methanesulfonate			
Acetone			
Chloroform			
Hexachloroethane			
Hexachlorophene			
4-Chlorophenylphenyl ether			
1-Butanol			
Benzene			
1,1,1-Trichloroethane			
Bromomethane			
Chloromethane			
Iodomethane			
Dibromomethane			
Chloroethane			
Vinyl chloride			
Acetonitrile			
Methylene chloride			
Carbon disulfide			
Bromoform			
Bromodichloromethane			
1,1-Dichloroethane			
1,1-Dichloroethene			
Trichloromonofluoromethane			
Dichlorodifluoromethane			
Pentachloroethane			
Hexachlorocyclopentadiene			
Isophorone			
Isobutyl alcohol			
1,2-Dichloropropane			
2-Butanone			
1,1,2-Trichloroethane			
Trichloroethene			
1,1,2,2-Tetrachloroethane			
Methyl methacrylate			
Pentachloronitrobenzene (PCNB)			
Acenaphthene			
Diethylphthalate			
Di-n-butylphthalate			
Phenanthrene			
Butylbenzylphthalate			
n-Nitrosodiphenylamine			
Fluorene			
Carbazole			
2,6-Dichlorophenol			
Hexachlorobutadiene			
Pentachlorophenol			
2,4,6-Trichlorophenol			
2-Nitroaniline			
2-Nitrophenol			
Dinoseb(2-secButyl-4,6-dinitrophenol)			
Naphthalene			
2-Methylnaphthalene			
2-Chloronaphthalene			
2-Naphthylamine			
Methapyrilene			
3,3'-Dichlorobenzidine			
4-Aminobiphenyl			
n-Nitrosodi-n-butylamine			
Nitrosopyrrolidine			
Safrol			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
2-Methylphenol (cresol, o-)	B25M78	95-48-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dichlorobenzene	B25M78	95-50-1	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
o-Toluidine	B25M78	95-53-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2-Chlorophenol	B25M78	95-57-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2,4,5-Tetrachlorobenzene	B25M78	95-94-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4,5-Trichlorophenol	B25M78	95-95-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromo-3-chloropropane	B25M78	96-12-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,2,3-Trichloropropane	B25M78	96-18-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Ethyl methacrylate	B25M78	97-63-2	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acetophenone	B25M78	98-86-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Nitrobenzene	B25M78	98-95-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
3-Nitroaniline	B25M78	99-09-2	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
sym-Trinitrobenzene	B25M78	99-35-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
5-Nitro-o-toluidine	B25M78	99-55-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
m-Dinitrobenzene	B25M78	99-65-0	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Aluminum	B25M79	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Aluminum	B25M79	7429-90-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Iron	B25M79	7439-89-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lead	B25M79	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Lead	B25M79	7439-92-1	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lithium	B25M79	7439-93-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Magnesium	B25M79	7439-95-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Manganese	B25M79	7439-96-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Mercury	B25M79	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M79	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M79	7439-98-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Nickel	B25M79	7440-02-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Potassium	B25M79	7440-09-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silicon	B25M79	7440-21-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silver	B25M79	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M79	7440-22-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Sodium	B25M79	7440-23-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Strontium	B25M79	7440-24-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Thallium	B25M79	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M79	7440-28-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Tin	B25M79	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M79	7440-31-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Antimony	B25M79	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M79	7440-36-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Arsenic	B25M79	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M79	7440-38-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Barium	B25M79	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M79	7440-39-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Beryllium	B25M79	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M79	7440-41-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Boron	B25M79	7440-42-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cadmium	B25M79	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M79	7440-43-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Chromium	B25M79	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M79	7440-47-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cobalt	B25M79	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M79	7440-48-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Copper	B25M79	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M79	7440-50-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Vanadium	B25M79	7440-62-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Zinc	B25M79	7440-66-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Bismuth	B25M79	7440-69-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Calcium	B25M79	7440-70-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Phosphorus	B25M79	7723-14-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Selenium	B25M79	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M79	7782-49-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Aluminum	B25M80	7429-90-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Aluminum	B25M80	7429-90-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Iron	B25M80	7439-89-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lead	B25M80	7439-92-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
2-Methylphenol (cresol, o-)		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,2-Dichlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
o-Toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2-Chlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,2,4,5-Tetrachlorobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
2,4,5-Trichlorophenol		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
1,2-Dibromo-3-chloropropane		1			6/15/2010	WATER	U	F0F150481010			
1,2,3-Trichloropropane		1			6/15/2010	WATER	U	F0F150481010			
Ethyl methacrylate		1			6/15/2010	WATER	U	F0F150481010			
Acetophenone		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Nitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
3-Nitroaniline		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
sym-Trinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
5-Nitro-o-toluidine		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
m-Dinitrobenzene		1		6/17/2010	6/15/2010	WATER	U	F0F150481010			
Aluminum		2			6/10/2010	WATER	UD	101312011			
Aluminum		1			6/10/2010	WATER	U	101312011			
Iron		1			6/10/2010	WATER	U	101312011			
Lead		2			6/10/2010	WATER	UD	101312011			
Lead		1			6/10/2010	WATER	U	101312011			
Lithium		1			6/10/2010	WATER		101312011			
Magnesium		1			6/10/2010	WATER		101312011			
Manganese		1			6/10/2010	WATER	U	101312011			
Mercury		2			6/10/2010	WATER	UD	101312011			
Molybdenum		2			6/10/2010	WATER	D	101312011			
Molybdenum		1			6/10/2010	WATER	B	101312011			
Nickel		1			6/10/2010	WATER	U	101312011			
Potassium		1			6/10/2010	WATER		101312011			
Silicon		1			6/10/2010	WATER		101312011			
Silver		2			6/10/2010	WATER	UD	101312011			
Silver		1			6/10/2010	WATER	U	101312011			
Sodium		1			6/10/2010	WATER		101312011			
Strontium		1			6/10/2010	WATER		101312011			
Thallium		2			6/10/2010	WATER	UD	101312011			
Thallium		1			6/10/2010	WATER	U	101312011			
Tin		2			6/10/2010	WATER	UD	101312011			
Tin		1			6/10/2010	WATER	B	101312011			
Antimony		2			6/10/2010	WATER	UD	101312011			
Antimony		1			6/10/2010	WATER	U	101312011			
Arsenic		2			6/10/2010	WATER	D	101312011			
Arsenic		1			6/10/2010	WATER	U	101312011			
Barium		2			6/10/2010	WATER	D	101312011			
Barium		1			6/10/2010	WATER		101312011			
Beryllium		2			6/10/2010	WATER	UD	101312011			
Beryllium		1			6/10/2010	WATER	U	101312011			
Boron		1			6/10/2010	WATER		101312011			
Cadmium		2			6/10/2010	WATER	UD	101312011			
Cadmium		1			6/10/2010	WATER	U	101312011			
Chromium		2			6/10/2010	WATER	BD	101312011			
Chromium		1			6/10/2010	WATER	U	101312011			
Cobalt		2			6/10/2010	WATER	UD	101312011			
Cobalt		1			6/10/2010	WATER	U	101312011			
Copper		2			6/10/2010	WATER	UD	101312011			
Copper		1			6/10/2010	WATER	BC	101312011			
Vanadium		1			6/10/2010	WATER	U	101312011			
Zinc		1			6/10/2010	WATER	U	101312011			
Bismuth		1			6/10/2010	WATER	U	101312011			
Calcium		1			6/10/2010	WATER		101312011			
Phosphorus		1			6/10/2010	WATER	B	101312011			
Selenium		2			6/10/2010	WATER	BD	101312011			
Selenium		1			6/10/2010	WATER	U	101312011			
Aluminum		2			6/10/2010	WATER	UD	101312012			
Aluminum		1			6/10/2010	WATER	U	101312012			
Iron		1			6/10/2010	WATER	U	101312012			
Lead		2			6/10/2010	WATER	UD	101312012			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
2-Methylphenol (cresol, o-)			7/22/2010			38377542	1038.1	244081-A-B8	mL		SL931
1,2-Dichlorobenzene			7/22/2010			38377472	1038.1	244081-A-B8	mL		SL931
o-Toluidine			7/22/2010			38377537	1038.1	244081-A-B8	mL		SL931
2-Chlorophenol			7/22/2010			38377479	1038.1	244081-A-B8	mL		SL931
1,2,4,5-Tetrachlorobenzene			7/22/2010			38377502	1038.1	244081-A-B8	mL		SL931
2,4,5-Trichlorophenol			7/22/2010			38377498	1038.1	244081-A-B8	mL		SL931
1,2-Dibromo-3-chloropropane			7/22/2010			38378726	25	244081-A-B8	mL		SL931
1,2,3-Trichloropropane			7/22/2010			38378742	25	244081-A-B8	mL		SL931
Ethyl methacrylate			7/22/2010			38378747	25	244081-A-B8	mL		SL931
Acetophenone			7/22/2010			38377503	1038.1	244081-A-B8	mL		SL931
Nitrobenzene			7/22/2010			38377533	1038.1	244081-A-B8	mL		SL931
3-Nitroaniline			7/22/2010			38377531	1038.1	244081-A-B8	mL		SL931
sym-Trinitrobenzene			7/22/2010			38377496	1038.1	244081-A-B8	mL		SL931
5-Nitro-o-toluidine			7/22/2010			38377510	1038.1	244081-A-B8	mL		SL931
m-Dinitrobenzene			7/22/2010			38377577	1038.1	244081-A-B8	mL		SL931
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356510	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-411	7/16/2010			37355822	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Iron		Laboratory Method ID is LA-505-411	7/16/2010			37355823	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356519	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-411	7/16/2010			37355839	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lithium		Laboratory Method ID is LA-505-411	7/16/2010			37355841	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Magnesium		Laboratory Method ID is LA-505-411	7/16/2010			37355824	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Manganese		Laboratory Method ID is LA-505-411	7/16/2010			37355825	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356520	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356521	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-411	7/16/2010			37355842	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Nickel		Laboratory Method ID is LA-505-411	7/16/2010			37355826	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Potassium		Laboratory Method ID is LA-505-411	7/16/2010			37355827	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silicon		Laboratory Method ID is LA-505-411	7/16/2010			37355854	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356511	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-411	7/16/2010			37355828	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Sodium		Laboratory Method ID is LA-505-411	7/16/2010			37355829	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Strontium		Laboratory Method ID is LA-505-411	7/16/2010			37355843	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356522	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-411	7/16/2010			37355845	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356523	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-411	7/16/2010			37355846	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356512	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-411	7/16/2010			37355830	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356524	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-411	7/16/2010			37355848	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356513	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-411	7/16/2010			37355806	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356514	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-411	7/16/2010			37355851	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Boron		Laboratory Method ID is LA-505-411	7/16/2010			37355852	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356515	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-411	7/16/2010			37355807	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356516	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-411	7/16/2010			37355831	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356517	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-411	7/16/2010			37355832	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356518	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-411	7/16/2010			37355833	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Vanadium		Laboratory Method ID is LA-505-411	7/16/2010			37355834	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Zinc		Laboratory Method ID is LA-505-411	7/16/2010			37355837	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Bismuth		Laboratory Method ID is LA-505-411	7/16/2010			37355853	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Calcium		Laboratory Method ID is LA-505-411	7/16/2010			37355838	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus		Laboratory Method ID is LA-505-411	7/16/2010			37355855	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356525	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-411	7/16/2010			37355856	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-412	7/16/2010			37356526	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Aluminum		Laboratory Method ID is LA-505-411	7/16/2010			37355835	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Iron		Laboratory Method ID is LA-505-411	7/16/2010			37355836	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lead		Laboratory Method ID is LA-505-412	7/16/2010			37356539	50	MOA-FH-CHPRC-2008	mL		WSCF101312

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
2-Methylphenol (cresol, o-)			1	PNLGW		95-48-7	1			
1,2-Dichlorobenzene			1	PNLGW		95-50-1	1			
o-Toluidine			1	PNLGW		95-53-4	1			
2-Chlorophenol			1	PNLGW		95-57-8	1			
1,2,4,5-Tetrachlorobenzene			1	PNLGW		95-94-3	1			
2,4,5-Trichlorophenol			1	PNLGW		95-95-4	1			
1,2-Dibromo-3-chloropropane			0.41	PNLGW		96-12-8	0.41			
1,2,3-Trichloropropane			0.15	PNLGW		96-18-4	0.15			
Ethyl methacrylate			0.11	PNLGW		97-63-2	0.11			
Acetophenone			1	PNLGW		98-86-2	1			
Nitrobenzene			1	PNLGW		98-95-3	1			
3-Nitroaniline			1	PNLGW		99-09-2	1			
sym-Trinitrobenzene			1	PNLGW		99-35-4	1			
5-Nitro-o-toluidine			1	PNLGW		99-55-8	1			
m-Dinitrobenzene			1	PNLGW		99-65-0	1			
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			17	PNLGW		7429-90-5	17			
Iron			18	PNLGW		7439-89-6	18			
Lead			0.2	PNLGW		7439-92-1	0.2			
Lead			23	PNLGW		7439-92-1	23			
Lithium			23	PNLGW		7439-93-2	23			
Magnesium			11300	PNLGW		7439-95-4	11300			
Manganese			4	PNLGW		7439-96-5	4			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			3.7	PNLGW		7439-98-7	3.7			
Molybdenum			4	PNLGW		7439-98-7	4			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			8360	PNLGW		7440-09-7	8360			
Silicon			19200	PNLGW		7440-21-3	19200			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			31800	PNLGW		7440-23-5	31800			
Strontium			229	PNLGW		7440-24-6	229			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			35	PNLGW		7440-28-0	35			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			50	PNLGW		7440-31-5	50			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			12.2	PNLGW		7440-38-2	12.2			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			58.4	PNLGW		7440-39-3	58.4			
Barium			54	PNLGW		7440-39-3	54			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			113	PNLGW		7440-42-8	113			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			1.1	PNLGW		7440-47-3	1.1			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			5	PNLGW		7440-50-8	5			
Vanadium			12	PNLGW		7440-62-2	12			
Zinc			6	PNLGW		7440-66-6	6			
Bismuth			23	PNLGW		7440-69-9	23			
Calcium			47100	PNLGW		7440-70-2	47100			
Phosphorus			74	PNLGW		7723-14-0	74			
Selenium			1.22	PNLGW		7782-49-2	1.22			
Selenium			45	PNLGW		7782-49-2	45			
Aluminum			10	PNLGW		7429-90-5	10			
Aluminum			17	PNLGW		7429-90-5	17			
Iron			18	PNLGW		7439-89-6	18			
Lead			0.2	PNLGW		7439-92-1	0.2			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
2-Methylphenol (cresol, o-)	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
o-Toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
2-Chlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2,4,5-Tetrachlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4,5-Trichlorophenol	ug/L	10	1	MDL	7/26/2010	1	10	
1,2-Dibromo-3-chloropropane	ug/L	1	0.41	MDL	7/26/2010	0.41	1	
1,2,3-Trichloropropane	ug/L	1	0.15	MDL	7/26/2010	0.15	1	
Ethyl methacrylate	ug/L	1	0.11	MDL	7/26/2010	0.11	1	
Acetophenone	ug/L	10	1	MDL	7/26/2010	1	10	
Nitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
3-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
sym-Trinitrobenzene	ug/L	50	1	MDL	7/26/2010	1	50	
5-Nitro-o-toluidine	ug/L	20	1	MDL	7/26/2010	1	20	
m-Dinitrobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
Aluminum	ug/L		10	MDL	7/16/2010	10		
Aluminum	ug/L		17	MDL	7/16/2010	17		
Iron	ug/L		18	MDL	7/16/2010	18		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		
Lead	ug/L		23	MDL	7/16/2010	23		
Lithium	ug/L		4	MDL	7/16/2010	4		
Magnesium	ug/L		16	MDL	7/16/2010	16		
Manganese	ug/L		4	MDL	7/16/2010	4		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		4	MDL	7/16/2010	4		
Nickel	ug/L		4	MDL	7/16/2010	4		
Potassium	ug/L		55	MDL	7/16/2010	55		
Silicon	ug/L		61	MDL	7/16/2010	61		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Silver	ug/L		5	MDL	7/16/2010	5		
Sodium	ug/L		23	MDL	7/16/2010	23		
Strontium	ug/L		4	MDL	7/16/2010	4		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Thallium	ug/L		35	MDL	7/16/2010	35		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		39	MDL	7/16/2010	39		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Antimony	ug/L		38	MDL	7/16/2010	38		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Arsenic	ug/L		65	MDL	7/16/2010	65		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Barium	ug/L		4	MDL	7/16/2010	4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Beryllium	ug/L		4	MDL	7/16/2010	4		
Boron	ug/L		19	MDL	7/16/2010	19		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Cadmium	ug/L		4	MDL	7/16/2010	4		
Chromium	ug/L		1	MDL	7/16/2010	1		
Chromium	ug/L		13	MDL	7/16/2010	13		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Cobalt	ug/L		4	MDL	7/16/2010	4		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Copper	ug/L		4	MDL	7/16/2010	4		
Vanadium	ug/L		12	MDL	7/16/2010	12		
Zinc	ug/L		6	MDL	7/16/2010	6		
Bismuth	ug/L		23	MDL	7/16/2010	23		
Calcium	ug/L		39	MDL	7/16/2010	39		
Phosphorus	ug/L		55	MDL	7/16/2010	55		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Selenium	ug/L		45	MDL	7/16/2010	45		
Aluminum	ug/L		10	MDL	7/16/2010	10		
Aluminum	ug/L		17	MDL	7/16/2010	17		
Iron	ug/L		18	MDL	7/16/2010	18		
Lead	ug/L		0.2	MDL	7/16/2010	0.2		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
2-Methylphenol (cresol, o-)		PNLGW	GW						R		5/12/2010
1,2-Dichlorobenzene		PNLGW	GW						R		5/12/2010
o-Toluidine		PNLGW	GW						R		5/12/2010
2-Chlorophenol		PNLGW	GW						R		5/12/2010
1,2,4,5-Tetrachlorobenzene		PNLGW	GW						R		5/12/2010
2,4,5-Trichlorophenol		PNLGW	GW						R		5/12/2010
1,2-Dibromo-3-chloropropane		PNLGW	GW						R		5/12/2010
1,2,3-Trichloropropane		PNLGW	GW						R		5/12/2010
Ethyl methacrylate		PNLGW	GW						R		5/12/2010
Acetophenone		PNLGW	GW						R		5/12/2010
Nitrobenzene		PNLGW	GW						R		5/12/2010
3-Nitroaniline		PNLGW	GW						R		5/12/2010
sym-Trinitrobenzene		PNLGW	GW						R		5/12/2010
5-Nitro-o-toluidine		PNLGW	GW						R		5/12/2010
m-Dinitrobenzene		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Aluminum		PNLGW	GW						R		5/12/2010
Iron		PNLGW	GW						R		5/12/2010
Lead		PNLGW	GW						R		5/12/2010

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	EXPOSURE_HOURS	FIELD_QC_TYPE	LAB_QC_TYPE	FILTERED_FLAG	MATRIX	PROJECT_LEAD	RETURN_REQUEST_NUM	SAF_NUM	SAMP_COMMENT	SAMP_DATE_TIME	SAMP_DATE_TIME_ON
2-Methylphenol (cresol, o-)				N	WATER			X10-072		6/10/2010	
1,2-Dichlorobenzene				N	WATER			X10-072		6/10/2010	
o-Toluidine				N	WATER			X10-072		6/10/2010	
2-Chlorophenol				N	WATER			X10-072		6/10/2010	
1,2,4,5-Tetrachlorobenzene				N	WATER			X10-072		6/10/2010	
2,4,5-Trichlorophenol				N	WATER			X10-072		6/10/2010	
1,2-Dibromo-3-chloropropane				N	WATER			X10-072		6/10/2010	
1,2,3-Trichloropropane				N	WATER			X10-072		6/10/2010	
Ethyl methacrylate				N	WATER			X10-072		6/10/2010	
Acetophenone				N	WATER			X10-072		6/10/2010	
Nitrobenzene				N	WATER			X10-072		6/10/2010	
3-Nitroaniline				N	WATER			X10-072		6/10/2010	
sym-Trinitrobenzene				N	WATER			X10-072		6/10/2010	
5-Nitro-o-toluidine				N	WATER			X10-072		6/10/2010	
m-Dinitrobenzene				N	WATER			X10-072		6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Aluminum				Y	WATER			X10-072		6/10/2010	
Iron				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Lead				Y	WATER			X10-072		6/10/2010	
Lithium				Y	WATER			X10-072		6/10/2010	
Magnesium				Y	WATER			X10-072		6/10/2010	
Manganese				Y	WATER			X10-072		6/10/2010	
Mercury				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Molybdenum				Y	WATER			X10-072		6/10/2010	
Nickel				Y	WATER			X10-072		6/10/2010	
Potassium				Y	WATER			X10-072		6/10/2010	
Silicon				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Silver				Y	WATER			X10-072		6/10/2010	
Sodium				Y	WATER			X10-072		6/10/2010	
Strontium				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Thallium				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Tin				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Antimony				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Arsenic				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Barium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Beryllium				Y	WATER			X10-072		6/10/2010	
Boron				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Cadmium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Chromium				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Cobalt				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Copper				Y	WATER			X10-072		6/10/2010	
Vanadium				Y	WATER			X10-072		6/10/2010	
Zinc				Y	WATER			X10-072		6/10/2010	
Bismuth				Y	WATER			X10-072		6/10/2010	
Calcium				Y	WATER			X10-072		6/10/2010	
Phosphorus				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Selenium				Y	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Aluminum				N	WATER			X10-072		6/10/2010	
Iron				N	WATER			X10-072		6/10/2010	
Lead				N	WATER			X10-072		6/10/2010	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_FROM	SAMP_INTERVAL_BOTTOM	SAMP_INTERVAL_TOP	SAMP_INTERVAL_UNITS	SAMP_ITEM	SAMP_MTHD	SAMP_SITE_ID	SAMPLE_LOCATION	SAMPLE_NUM_ASSIGNED_TO	SAMPLER	STATUS	TAG_ID
2-Methylphenol (cresol, o-)									ADMIN	JULIAN, RD	U	
1,2-Dichlorobenzene									ADMIN	JULIAN, RD	U	
o-Toluidine									ADMIN	JULIAN, RD	U	
2-Chlorophenol									ADMIN	JULIAN, RD	U	
1,2,4,5-Tetrachlorobenzene									ADMIN	JULIAN, RD	U	
2,4,5-Trichlorophenol									ADMIN	JULIAN, RD	U	
1,2-Dibromo-3-chloropropane									ADMIN	JULIAN, RD	U	
1,2,3-Trichloropropane									ADMIN	JULIAN, RD	U	
Ethyl methacrylate									ADMIN	JULIAN, RD	U	
Acetophenone									ADMIN	JULIAN, RD	U	
Nitrobenzene									ADMIN	JULIAN, RD	U	
3-Nitroaniline									ADMIN	JULIAN, RD	U	
sym-Trinitrobenzene									ADMIN	JULIAN, RD	U	
5-Nitro-o-toluidine									ADMIN	JULIAN, RD	U	
m-Dinitrobenzene									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	
Iron									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	
Lithium									ADMIN	JULIAN, RD	U	
Magnesium									ADMIN	JULIAN, RD	U	
Manganese									ADMIN	JULIAN, RD	U	
Mercury									ADMIN	JULIAN, RD	U	
Molybdenum									ADMIN	JULIAN, RD	U	
Molybdenum									ADMIN	JULIAN, RD	U	
Nickel									ADMIN	JULIAN, RD	U	
Potassium									ADMIN	JULIAN, RD	U	
Silicon									ADMIN	JULIAN, RD	U	
Silver									ADMIN	JULIAN, RD	U	
Silver									ADMIN	JULIAN, RD	U	
Sodium									ADMIN	JULIAN, RD	U	
Strontium									ADMIN	JULIAN, RD	U	
Thallium									ADMIN	JULIAN, RD	U	
Thallium									ADMIN	JULIAN, RD	U	
Tin									ADMIN	JULIAN, RD	U	
Tin									ADMIN	JULIAN, RD	U	
Antimony									ADMIN	JULIAN, RD	U	
Antimony									ADMIN	JULIAN, RD	U	
Arsenic									ADMIN	JULIAN, RD	U	
Arsenic									ADMIN	JULIAN, RD	U	
Barium									ADMIN	JULIAN, RD	U	
Barium									ADMIN	JULIAN, RD	U	
Beryllium									ADMIN	JULIAN, RD	U	
Beryllium									ADMIN	JULIAN, RD	U	
Boron									ADMIN	JULIAN, RD	U	
Cadmium									ADMIN	JULIAN, RD	U	
Cadmium									ADMIN	JULIAN, RD	U	
Chromium									ADMIN	JULIAN, RD	U	
Chromium									ADMIN	JULIAN, RD	U	
Cobalt									ADMIN	JULIAN, RD	U	
Cobalt									ADMIN	JULIAN, RD	U	
Copper									ADMIN	JULIAN, RD	U	
Copper									ADMIN	JULIAN, RD	U	
Vanadium									ADMIN	JULIAN, RD	U	
Zinc									ADMIN	JULIAN, RD	U	
Bismuth									ADMIN	JULIAN, RD	U	
Calcium									ADMIN	JULIAN, RD	U	
Phosphorus									ADMIN	JULIAN, RD	U	
Selenium									ADMIN	JULIAN, RD	U	
Selenium									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	
Aluminum									ADMIN	JULIAN, RD	U	
Iron									ADMIN	JULIAN, RD	U	
Lead									ADMIN	JULIAN, RD	U	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	WELL_NAME	STD_SAMP_INTV_TOP	STD_SAMP_INTV_BOT	STD_SAMP_INTV_UNITS	HEIS2_ADM_SAMPLE_DATE_LAST_MODIFIED	END_FLOW_RATE_OR_VOLUME	FLOW_RATE_OR_VOLUME_UNITS
2-Methylphenol (cresol, o-)	699-S8-19				6/28/2010		
1,2-Dichlorobenzene	699-S8-19				6/28/2010		
o-Toluidine	699-S8-19				6/28/2010		
2-Chlorophenol	699-S8-19				6/28/2010		
1,2,4,5-Tetrachlorobenzene	699-S8-19				6/28/2010		
2,4,5-Trichlorophenol	699-S8-19				6/28/2010		
1,2-Dibromo-3-chloropropane	699-S8-19				6/28/2010		
1,2,3-Trichloropropane	699-S8-19				6/28/2010		
Ethyl methacrylate	699-S8-19				6/28/2010		
Acetophenone	699-S8-19				6/28/2010		
Nitrobenzene	699-S8-19				6/28/2010		
3-Nitroaniline	699-S8-19				6/28/2010		
sym-Trinitrobenzene	699-S8-19				6/28/2010		
5-Nitro-o-toluidine	699-S8-19				6/28/2010		
m-Dinitrobenzene	699-S8-19				6/28/2010		
Aluminum	699-S8-19				6/14/2010		
Aluminum	699-S8-19				6/14/2010		
Iron	699-S8-19				6/14/2010		
Lead	699-S8-19				6/14/2010		
Lead	699-S8-19				6/14/2010		
Lithium	699-S8-19				6/14/2010		
Magnesium	699-S8-19				6/14/2010		
Manganese	699-S8-19				6/14/2010		
Mercury	699-S8-19				6/14/2010		
Molybdenum	699-S8-19				6/14/2010		
Molybdenum	699-S8-19				6/14/2010		
Nickel	699-S8-19				6/14/2010		
Potassium	699-S8-19				6/14/2010		
Silicon	699-S8-19				6/14/2010		
Silver	699-S8-19				6/14/2010		
Silver	699-S8-19				6/14/2010		
Sodium	699-S8-19				6/14/2010		
Strontium	699-S8-19				6/14/2010		
Thallium	699-S8-19				6/14/2010		
Thallium	699-S8-19				6/14/2010		
Tin	699-S8-19				6/14/2010		
Tin	699-S8-19				6/14/2010		
Antimony	699-S8-19				6/14/2010		
Antimony	699-S8-19				6/14/2010		
Arsenic	699-S8-19				6/14/2010		
Arsenic	699-S8-19				6/14/2010		
Barium	699-S8-19				6/14/2010		
Barium	699-S8-19				6/14/2010		
Beryllium	699-S8-19				6/14/2010		
Beryllium	699-S8-19				6/14/2010		
Boron	699-S8-19				6/14/2010		
Cadmium	699-S8-19				6/14/2010		
Cadmium	699-S8-19				6/14/2010		
Chromium	699-S8-19				6/14/2010		
Chromium	699-S8-19				6/14/2010		
Cobalt	699-S8-19				6/14/2010		
Cobalt	699-S8-19				6/14/2010		
Copper	699-S8-19				6/14/2010		
Copper	699-S8-19				6/14/2010		
Vanadium	699-S8-19				6/14/2010		
Zinc	699-S8-19				6/14/2010		
Bismuth	699-S8-19				6/14/2010		
Calcium	699-S8-19				6/14/2010		
Phosphorus	699-S8-19				6/14/2010		
Selenium	699-S8-19				6/14/2010		
Selenium	699-S8-19				6/14/2010		
Aluminum	699-S8-19				6/14/2010		
Aluminum	699-S8-19				6/14/2010		
Iron	699-S8-19				6/14/2010		
Lead	699-S8-19				6/14/2010		

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	START_FLOW_RATE_OR_VOLUME	SAMP_PREP	ALTERNATE_SAMP_NUM
2-Methylphenol (cresol, o-)			
1,2-Dichlorobenzene			
o-Toluidine			
2-Chlorophenol			
1,2,4,5-Tetrachlorobenzene			
2,4,5-Trichlorophenol			
1,2-Dibromo-3-chloropropane			
1,2,3-Trichloropropane			
Ethyl methacrylate			
Acetophenone			
Nitrobenzene			
3-Nitroaniline			
sym-Trinitrobenzene			
5-Nitro-o-toluidine			
m-Dinitrobenzene			
Aluminum			
Aluminum			
Iron			
Lead			
Lead			
Lithium			
Magnesium			
Manganese			
Mercury			
Molybdenum			
Molybdenum			
Nickel			
Potassium			
Silicon			
Silver			
Silver			
Sodium			
Strontium			
Thallium			
Thallium			
Tin			
Tin			
Antimony			
Antimony			
Arsenic			
Arsenic			
Barium			
Barium			
Beryllium			
Beryllium			
Boron			
Cadmium			
Cadmium			
Chromium			
Chromium			
Cobalt			
Cobalt			
Copper			
Copper			
Vanadium			
Zinc			
Bismuth			
Calcium			
Phosphorus			
Selenium			
Selenium			
Aluminum			
Aluminum			
Iron			
Lead			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	SAMP_NUM	CON_ID	LAB_CODE	METHOD_NAME	OLD_METHOD_NAME	FORMAT_TYPE	LOAD_DATE_TIME	ANAL_DATE_TIME	ANAL_UNITS_RPTD	ANALYSIS_BATCH_NUM	COLUMN_TYPE	COUNTING_ERROR
Lead	B25M80	7439-92-1	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Lithium	B25M80	7439-93-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Magnesium	B25M80	7439-95-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Manganese	B25M80	7439-96-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Mercury	B25M80	7439-97-6	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M80	7439-98-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Molybdenum	B25M80	7439-98-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Nickel	B25M80	7440-02-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Potassium	B25M80	7440-09-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silicon	B25M80	7440-21-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Silver	B25M80	7440-22-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Silver	B25M80	7440-22-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Sodium	B25M80	7440-23-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Strontium	B25M80	7440-24-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Thallium	B25M80	7440-28-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Thallium	B25M80	7440-28-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Tin	B25M80	7440-31-5	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Tin	B25M80	7440-31-5	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Antimony	B25M80	7440-36-0	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Antimony	B25M80	7440-36-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Arsenic	B25M80	7440-38-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Arsenic	B25M80	7440-38-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Barium	B25M80	7440-39-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Barium	B25M80	7440-39-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Beryllium	B25M80	7440-41-7	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Beryllium	B25M80	7440-41-7	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Boron	B25M80	7440-42-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cadmium	B25M80	7440-43-9	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cadmium	B25M80	7440-43-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Chromium	B25M80	7440-47-3	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Chromium	B25M80	7440-47-3	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Cobalt	B25M80	7440-48-4	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Cobalt	B25M80	7440-48-4	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Copper	B25M80	7440-50-8	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Copper	B25M80	7440-50-8	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Uranium	B25M80	7440-61-1	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Vanadium	B25M80	7440-62-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Zinc	B25M80	7440-66-6	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Bismuth	B25M80	7440-69-9	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Calcium	B25M80	7440-70-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Phosphorus	B25M80	7723-14-0	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Selenium	B25M80	7782-49-2	WSCF	200.8_METALS_ICPMS		FEAD	7/16/2010	6/21/2010	ug/L	139618		
Selenium	B25M80	7782-49-2	WSCF	6010_METALS_ICP		FEAD	7/16/2010	6/24/2010	ug/L	139138		
Alkalinity	B25M80	ALKALINITY	WSCF	2320_ALKALINITY		FEAD	7/16/2010	6/15/2010	mg/L	139312		
Total beta radiostrontium	B25M80	SR-RAD	WSCF	SRTOT_SEP_PRECIP_GPC		FEAD	7/16/2010	7/14/2010	pCi/L	139120		
Iodine-129	B25M82	15046-84-1	TARL	I129LL_SEP_LEPS_GS		FEAD	8/31/2010	8/20/2010	pCi/L	0173353		0.13
4-Nitroaniline	B25M83	100-01-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Nitrophenol	B25M83	100-02-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Ethylbenzene	B25M83	100-41-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Styrene	B25M83	100-42-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Benzyl alcohol	B25M83	100-51-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosopiperidine	B25M83	100-75-4	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
cis-1,3-Dichloropropene	B25M83	10061-01-5	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
trans-1,3-Dichloropropene	B25M83	10061-02-6	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
4-Bromophenylphenyl ether	B25M83	101-55-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
Azobenzene	B25M83	103-33-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
2,4-Dimethylphenol	B25M83	105-67-9	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
n-Nitrosomethylethylamine	B25M83	10595-95-6	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Methylphenol (cresol, p-)	B25M83	106-44-5	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,4-Dichlorobenzene	B25M83	106-46-7	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
1,4-Dichlorobenzene	B25M83	106-46-7	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
4-Chloroaniline	B25M83	106-47-8	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
p-Phenylenediamine	B25M83	106-50-3	TASL	8270_SVOA_GCMS		FEAD	7/26/2010	6/29/2010	ug/L	0168232	CAP	
1,2-Dibromoethane	B25M83	106-93-4	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	
Acrolein	B25M83	107-02-8	TASL	8260_VOA_GCMS		FEAD	7/26/2010	6/17/2010	ug/L	0168140	CAP	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	DATA_GROUP	DILUT_FACTOR	LAB_COMMENT_CD	LAB_EXTRACTED_DATE	LAB_RECEIVED_DATE	LAB_MATRIX_CODE	LAB_QUALIFIER	LAB_SAMP_ID	MIN_DETECTABLE_ACTIVITY	MOISTURE_DEC	PCNT_MOISTURE
Lead		1			6/10/2010	WATER	U	101312012			
Lithium		1			6/10/2010	WATER		101312012			
Magnesium		1			6/10/2010	WATER		101312012			
Manganese		1			6/10/2010	WATER	U	101312012			
Mercury		2			6/10/2010	WATER	UD	101312012			
Molybdenum		2			6/10/2010	WATER	D	101312012			
Molybdenum		1			6/10/2010	WATER	B	101312012			
Nickel		1			6/10/2010	WATER	U	101312012			
Potassium		1			6/10/2010	WATER		101312012			
Silicon		1			6/10/2010	WATER		101312012			
Silver		2			6/10/2010	WATER	UD	101312012			
Silver		1			6/10/2010	WATER	U	101312012			
Sodium		1			6/10/2010	WATER		101312012			
Strontium		1			6/10/2010	WATER		101312012			
Thallium		2			6/10/2010	WATER	UD	101312012			
Thallium		1			6/10/2010	WATER	U	101312012			
Tin		2			6/10/2010	WATER	UD	101312012			
Tin		1			6/10/2010	WATER	U	101312012			
Antimony		2			6/10/2010	WATER	UD	101312012			
Antimony		1			6/10/2010	WATER	U	101312012			
Arsenic		2			6/10/2010	WATER	D	101312012			
Arsenic		1			6/10/2010	WATER	U	101312012			
Barium		2			6/10/2010	WATER	D	101312012			
Barium		1			6/10/2010	WATER		101312012			
Beryllium		2			6/10/2010	WATER	UD	101312012			
Beryllium		1			6/10/2010	WATER	U	101312012			
Boron		1			6/10/2010	WATER		101312012			
Cadmium		2			6/10/2010	WATER	UD	101312012			
Cadmium		1			6/10/2010	WATER	U	101312012			
Chromium		2			6/10/2010	WATER	BD	101312012			
Chromium		1			6/10/2010	WATER	U	101312012			
Cobalt		2			6/10/2010	WATER	UD	101312012			
Cobalt		1			6/10/2010	WATER	U	101312012			
Copper		2			6/10/2010	WATER	UD	101312012			
Copper		1			6/10/2010	WATER	U	101312012			
Uranium		2			6/10/2010	WATER	D	101312012			
Vanadium		1			6/10/2010	WATER	B	101312012			
Zinc		1			6/10/2010	WATER	B	101312012			
Bismuth		1			6/10/2010	WATER	U	101312012			
Calcium		1			6/10/2010	WATER		101312012			
Phosphorus		1			6/10/2010	WATER	B	101312012			
Selenium		2			6/10/2010	WATER	BD	101312012			
Selenium		1			6/10/2010	WATER	U	101312012			
Alkalinity		1			6/10/2010	WATER		101312012			
Total beta radiostrontium		1			6/10/2010	WATER	U	101312012	1.8		
Iodine-129		1			6/15/2010	WATER	U	9L201010	0.217		
4-Nitroaniline		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
4-Nitrophenol		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
Ethylbenzene		1			6/16/2010	WATER	U	F0F160462001			
Styrene		1			6/16/2010	WATER	U	F0F160462001			
Benzyl alcohol		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
n-Nitrosopiperidine		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
cis-1,3-Dichloropropene		1			6/16/2010	WATER	U	F0F160462001			
trans-1,3-Dichloropropene		1			6/16/2010	WATER	U	F0F160462001			
4-Bromophenylphenyl ether		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
Azobenzene		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
2,4-Dimethylphenol		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
n-Nitrosomethylethylamine		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
4-Methylphenol (cresol, p-)		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
1,4-Dichlorobenzene		1			6/16/2010	WATER	U	F0F160462001			
1,4-Dichlorobenzene		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
4-Chloroaniline		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
p-Phenylenediamine		1		6/17/2010	6/16/2010	WATER	U	F0F160462001			
1,2-Dibromoethane		1			6/16/2010	WATER	U	F0F160462001			
Acrolein		1			6/16/2010	WATER	U	F0F160462001			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_SOLIDS	RESULT_COMMENT	RESULT_RECEIVED_DATE	RETENTION_TIME	REVIEW_QUALIFIER	RRN	SAMP_ALIQUOT_SIZE	SAMP_CONTRACT	SAMP_ALIQUOT_UNITS	TIC_FLAG	SDG_NUM
Lead		Laboratory Method ID is LA-505-411	7/16/2010			37355867	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Lithium		Laboratory Method ID is LA-505-411	7/16/2010			37355868	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Magnesium		Laboratory Method ID is LA-505-411	7/16/2010			37355840	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Manganese		Laboratory Method ID is LA-505-411	7/16/2010			37355844	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Mercury		Laboratory Method ID is LA-505-412	7/16/2010			37356540	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-412	7/16/2010			37356541	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Molybdenum		Laboratory Method ID is LA-505-411	7/16/2010			37355869	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Nickel		Laboratory Method ID is LA-505-411	7/16/2010			37355847	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Potassium		Laboratory Method ID is LA-505-411	7/16/2010			37355849	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silicon		Laboratory Method ID is LA-505-411	7/16/2010			37355877	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-412	7/16/2010			37356531	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Silver		Laboratory Method ID is LA-505-411	7/16/2010			37355850	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Sodium		Laboratory Method ID is LA-505-411	7/16/2010			37355857	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Strontium		Laboratory Method ID is LA-505-411	7/16/2010			37355870	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-412	7/16/2010			37356542	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Thallium		Laboratory Method ID is LA-505-411	7/16/2010			37355871	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-412	7/16/2010			37356543	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Tin		Laboratory Method ID is LA-505-411	7/16/2010			37355872	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-412	7/16/2010			37356532	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Antimony		Laboratory Method ID is LA-505-411	7/16/2010			37355858	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-412	7/16/2010			37356545	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Arsenic		Laboratory Method ID is LA-505-411	7/16/2010			37355873	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-412	7/16/2010			37356533	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Barium		Laboratory Method ID is LA-505-411	7/16/2010			37355859	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-412	7/16/2010			37356534	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Beryllium		Laboratory Method ID is LA-505-411	7/16/2010			37355874	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Boron		Laboratory Method ID is LA-505-411	7/16/2010			37355875	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-412	7/16/2010			37356535	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cadmium		Laboratory Method ID is LA-505-411	7/16/2010			37355860	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-412	7/16/2010			37356536	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Chromium		Laboratory Method ID is LA-505-411	7/16/2010			37355861	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-412	7/16/2010			37356537	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Cobalt		Laboratory Method ID is LA-505-411	7/16/2010			37355862	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-412	7/16/2010			37356538	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Copper		Laboratory Method ID is LA-505-411	7/16/2010			37355863	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Uranium		Laboratory Method ID is LA-505-412	7/16/2010			37356544	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Vanadium		Laboratory Method ID is LA-505-411	7/16/2010			37355864	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Zinc		Laboratory Method ID is LA-505-411	7/16/2010			37355865	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Bismuth		Laboratory Method ID is LA-505-411	7/16/2010			37355876	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Calcium		Laboratory Method ID is LA-505-411	7/16/2010			37355866	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Phosphorus		Laboratory Method ID is LA-505-411	7/16/2010			37355878	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-412	7/16/2010			37356546	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Selenium		Laboratory Method ID is LA-505-411	7/16/2010			37355879	50	MOA-FH-CHPRC-2008	mL		WSCF101312
Alkalinity		Laboratory Method ID is LA-531-411	7/16/2010			37356334	1	MOA-FH-CHPRC-2008	mL		WSCF101312
Total beta radiostrontium		Laboratory Method ID is LA-220-406	7/16/2010			37356343	250	MOA-FH-CHPRC-2008	mL		WSCF101312
Iodine-129			8/31/2010			41649552	3.8673	MW6-SBB-A19981	L		W05913
4-Nitroaniline			7/24/2010			38376515	1046.3	244081-A-B8	mL		SL937
4-Nitrophenol			7/24/2010			38376526	1046.3	244081-A-B8	mL		SL937
Ethylbenzene			7/24/2010			38376604	25	244081-A-B8	mL		SL937
Styrene			7/24/2010			38376617	25	244081-A-B8	mL		SL937
Benzyl alcohol			7/24/2010			38376490	1046.3	244081-A-B8	mL		SL937
n-Nitrosopiperidine			7/24/2010			38376492	1046.3	244081-A-B8	mL		SL937
cis-1,3-Dichloropropene			7/24/2010			38376562	25	244081-A-B8	mL		SL937
trans-1,3-Dichloropropene			7/24/2010			38376601	25	244081-A-B8	mL		SL937
4-Bromophenylphenyl ether			7/24/2010			38376472	1046.3	244081-A-B8	mL		SL937
Azobenzene			7/24/2010			38376471	1046.3	244081-A-B8	mL		SL937
2,4-Dimethylphenol			7/24/2010			38376559	1046.3	244081-A-B8	mL		SL937
n-Nitrosomethylethylamine			7/24/2010			38376489	1046.3	244081-A-B8	mL		SL937
4-Methylphenol (cresol, p-)			7/24/2010			38376519	1046.3	244081-A-B8	mL		SL937
1,4-Dichlorobenzene			7/24/2010			38376570	25	244081-A-B8	mL		SL937
1,4-Dichlorobenzene			7/24/2010			38376453	1046.3	244081-A-B8	mL		SL937
4-Chloroaniline			7/24/2010			38376440	1046.3	244081-A-B8	mL		SL937
p-Phenylenediamine			7/24/2010			38376496	1046.3	244081-A-B8	mL		SL937
1,2-Dibromoethane			7/24/2010			38376568	25	244081-A-B8	mL		SL937
Acrolein			7/24/2010			38376588	25	244081-A-B8	mL		SL937

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	TOTAL_ANAL_ERROR	VALIDATION_QUALIFIER	VALUE_RPTD	HEIS2_ADM_RESULT_OWNER_ID	DISTILLATION_VOL	STD_CON_ID	STD_VALUE_RPTD	STD_COUNTING_ERROR	STD_MDA	STD_TOTAL_ANAL_ERROR
Lead			23	PNLGW		7439-92-1	23			
Lithium			23	PNLGW		7439-93-2	23			
Magnesium			11100	PNLGW		7439-95-4	11100			
Manganese			4	PNLGW		7439-96-5	4			
Mercury			0.1	PNLGW		7439-97-6	0.1			
Molybdenum			3.55	PNLGW		7439-98-7	3.55			
Molybdenum			5	PNLGW		7439-98-7	5			
Nickel			4	PNLGW		7440-02-0	4			
Potassium			8280	PNLGW		7440-09-7	8280			
Silicon			19000	PNLGW		7440-21-3	19000			
Silver			0.2	PNLGW		7440-22-4	0.2			
Silver			5	PNLGW		7440-22-4	5			
Sodium			31700	PNLGW		7440-23-5	31700			
Strontium			226	PNLGW		7440-24-6	226			
Thallium			0.1	PNLGW		7440-28-0	0.1			
Thallium			35	PNLGW		7440-28-0	35			
Tin			0.1	PNLGW		7440-31-5	0.1			
Tin			39	PNLGW		7440-31-5	39			
Antimony			0.6	PNLGW		7440-36-0	0.6			
Antimony			38	PNLGW		7440-36-0	38			
Arsenic			11.9	PNLGW		7440-38-2	11.9			
Arsenic			65	PNLGW		7440-38-2	65			
Barium			56.8	PNLGW		7440-39-3	56.8			
Barium			54	PNLGW		7440-39-3	54			
Beryllium			0.1	PNLGW		7440-41-7	0.1			
Beryllium			4	PNLGW		7440-41-7	4			
Boron			107	PNLGW		7440-42-8	107			
Cadmium			0.2	PNLGW		7440-43-9	0.2			
Cadmium			4	PNLGW		7440-43-9	4			
Chromium			1.08	PNLGW		7440-47-3	1.08			
Chromium			13	PNLGW		7440-47-3	13			
Cobalt			0.1	PNLGW		7440-48-4	0.1			
Cobalt			4	PNLGW		7440-48-4	4			
Copper			0.2	PNLGW		7440-50-8	0.2			
Copper			4	PNLGW		7440-50-8	4			
Uranium			4.29	PNLGW		7440-61-1	4.29			
Vanadium			21	PNLGW		7440-62-2	21			
Zinc			7	PNLGW		7440-66-6	7			
Bismuth			23	PNLGW		7440-69-9	23			
Calcium			47100	PNLGW		7440-70-2	47100			
Phosphorus			144	PNLGW		7723-14-0	144			
Selenium			1.25	PNLGW		7782-49-2	1.25			
Selenium			45	PNLGW		7782-49-2	45			
Alkalinity			150	PNLGW		ALKALINITY	150000			
Total beta radiostrontium	3.9		-12	PNLGW		SR-RAD	-12		1.8	3.9
Iodine-129	0.13		-0.0819	PNLGW		15046-84-1	-0.0819	0.13	0.217	0.13
4-Nitroaniline			1	PNLGW		100-01-6	1			
4-Nitrophenol			2	PNLGW		100-02-7	2			
Ethylbenzene			0.086	PNLGW		100-41-4	0.086			
Styrene			0.074	PNLGW		100-42-5	0.074			
Benzyl alcohol			1	PNLGW		100-51-6	1			
n-Nitrosopiperidine			1	PNLGW		100-75-4	1			
cis-1,3-Dichloropropene			0.073	PNLGW		10061-01-5	0.073			
trans-1,3-Dichloropropene			0.083	PNLGW		10061-02-6	0.083			
4-Bromophenylphenyl ether			1	PNLGW		101-55-3	1			
Azobenzene			1	PNLGW		103-33-3	1			
2,4-Dimethylphenol			1	PNLGW		105-67-9	1			
n-Nitrosomethylethylamine			1	PNLGW		10595-95-6	1			
4-Methylphenol (cresol, p-)			10	PNLGW		106-44-5	10			
1,4-Dichlorobenzene			0.12	PNLGW		106-46-7	0.12			
1,4-Dichlorobenzene			1	PNLGW		106-46-7	1			
4-Chloroaniline			1	PNLGW		106-47-8	1			
p-Phenylenediamine			1	PNLGW		106-50-3	1			
1,2-Dibromoethane			0.13	PNLGW		106-93-4	0.13			
Acrolein			2.8	PNLGW		107-02-8	2.8			

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	STD_ANAL_UNITS_RPTD	REQUIRED_DETECTION_LIMIT	REPORTING_LIMIT	REPORTING_LIMIT_TYPE	HEIS2_ADM_RESULT_DATE_LAST_MODIFIED	STD_REPORTING_LIMIT	STD_REQUIRED_DETECTION_LIMIT	REAL_TIME_SECS
Lead	ug/L		23	MDL	7/16/2010	23		
Lithium	ug/L		4	MDL	7/16/2010	4		
Magnesium	ug/L		16	MDL	7/16/2010	16		
Manganese	ug/L		4	MDL	7/16/2010	4		
Mercury	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		0.1	MDL	7/16/2010	0.1		
Molybdenum	ug/L		4	MDL	7/16/2010	4		
Nickel	ug/L		4	MDL	7/16/2010	4		
Potassium	ug/L		55	MDL	7/16/2010	55		
Silicon	ug/L		61	MDL	7/16/2010	61		
Silver	ug/L		0.2	MDL	7/16/2010	0.2		
Silver	ug/L		5	MDL	7/16/2010	5		
Sodium	ug/L		23	MDL	7/16/2010	23		
Strontium	ug/L		4	MDL	7/16/2010	4		
Thallium	ug/L		0.1	MDL	7/16/2010	0.1		
Thallium	ug/L		35	MDL	7/16/2010	35		
Tin	ug/L		0.1	MDL	7/16/2010	0.1		
Tin	ug/L		39	MDL	7/16/2010	39		
Antimony	ug/L		0.6	MDL	7/16/2010	0.6		
Antimony	ug/L		38	MDL	7/16/2010	38		
Arsenic	ug/L		0.8	MDL	7/16/2010	0.8		
Arsenic	ug/L		65	MDL	7/16/2010	65		
Barium	ug/L		0.4	MDL	7/16/2010	0.4		
Barium	ug/L		4	MDL	7/16/2010	4		
Beryllium	ug/L		0.1	MDL	7/16/2010	0.1		
Beryllium	ug/L		4	MDL	7/16/2010	4		
Boron	ug/L		19	MDL	7/16/2010	19		
Cadmium	ug/L		0.2	MDL	7/16/2010	0.2		
Cadmium	ug/L		4	MDL	7/16/2010	4		
Chromium	ug/L		1	MDL	7/16/2010	1		
Chromium	ug/L		13	MDL	7/16/2010	13		
Cobalt	ug/L		0.1	MDL	7/16/2010	0.1		
Cobalt	ug/L		4	MDL	7/16/2010	4		
Copper	ug/L		0.2	MDL	7/16/2010	0.2		
Copper	ug/L		4	MDL	7/16/2010	4		
Uranium	ug/L		0.1	MDL	7/16/2010	0.1		
Vanadium	ug/L		12	MDL	7/16/2010	12		
Zinc	ug/L		6	MDL	7/16/2010	6		
Bismuth	ug/L		23	MDL	7/16/2010	23		
Calcium	ug/L		39	MDL	7/16/2010	39		
Phosphorus	ug/L		55	MDL	7/16/2010	55		
Selenium	ug/L		0.6	MDL	7/16/2010	0.6		
Selenium	ug/L		45	MDL	7/16/2010	45		
Alkalinity	ug/L		1	MDL	7/16/2010	1000		
Total beta radiostrontium	pCi/L				7/16/2010			
Iodine-129	pCi/L	1	1	RDL	8/31/2010	1	1	
4-Nitroaniline	ug/L	50	1	MDL	7/26/2010	1	50	
4-Nitrophenol	ug/L	50	2	MDL	7/26/2010	2	50	
Ethylbenzene	ug/L	1	0.086	MDL	7/26/2010	0.086	1	
Styrene	ug/L	1	0.074	MDL	7/26/2010	0.074	1	
Benzyl alcohol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosopiperidine	ug/L	10	1	MDL	7/26/2010	1	10	
cis-1,3-Dichloropropene	ug/L	1	0.073	MDL	7/26/2010	0.073	1	
trans-1,3-Dichloropropene	ug/L	1	0.083	MDL	7/26/2010	0.083	1	
4-Bromophenylphenyl ether	ug/L	10	1	MDL	7/26/2010	1	10	
Azobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
2,4-Dimethylphenol	ug/L	10	1	MDL	7/26/2010	1	10	
n-Nitrosomethylethylamine	ug/L	10	1	MDL	7/26/2010	1	10	
4-Methylphenol (cresol, p-)	ug/L	10	10	MDL	7/26/2010	10	10	
1,4-Dichlorobenzene	ug/L	1	0.12	MDL	7/26/2010	0.12	1	
1,4-Dichlorobenzene	ug/L	10	1	MDL	7/26/2010	1	10	
4-Chloroaniline	ug/L	10	1	MDL	7/26/2010	1	10	
p-Phenylenediamine	ug/L	100	1	MDL	7/26/2010	1	100	
1,2-Dibromoethane	ug/L	1	0.13	MDL	7/26/2010	0.13	1	
Acrolein	ug/L	10	2.8	MDL	7/26/2010	2.8	10	

Table D-6. Groundwater Samples to Support Spatial and Temporal Uncertainty

CON_LONG_NAME	PCNT_DEAD_TIME	HEIS2_ADM_SAMPLE_OWNER_ID	MEDIA	ANAL_SPONSOR	BIOTA_MEDIA	COLL_MTHD	COLL_SAMP_SIZE	COLL_SAMP_SIZE_UNITS	COLLECTION_PURPOSE	COMPOSITE_FLAG	DATE_ASSIGNED
Lead		PNLGW	GW						R		5/12/2010
Lithium		PNLGW	GW						R		5/12/2010
Magnesium		PNLGW	GW						R		5/12/2010
Manganese		PNLGW	GW						R		5/12/2010
Mercury		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Molybdenum		PNLGW	GW						R		5/12/2010
Nickel		PNLGW	GW						R		5/12/2010
Potassium		PNLGW	GW						R		5/12/2010
Silicon		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Silver		PNLGW	GW						R		5/12/2010
Sodium		PNLGW	GW						R		5/12/2010
Strontium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Thallium		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Tin		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Antimony		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Arsenic		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Barium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Beryllium		PNLGW	GW						R		5/12/2010
Boron		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Cadmium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Chromium		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Cobalt		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Copper		PNLGW	GW						R		5/12/2010
Uranium		PNLGW	GW						R		5/12/2010
Vanadium		PNLGW	GW						R		5/12/2010
Zinc		PNLGW	GW						R		5/12/2010
Bismuth		PNLGW	GW						R		5/12/2010
Calcium		PNLGW	GW						R		5/12/2010
Phosphorus		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Selenium		PNLGW	GW						R		5/12/2010
Alkalinity		PNLGW	GW						R		5/12/2010
Total beta radiostrontium		PNLGW	GW						R		5/12/2010
Iodine-129		PNLGW	GW						R		5/12/2010
4-Nitroaniline		PNLGW	GW						R		5/12/2010
4-Nitrophenol		PNLGW	GW						R		5/12/2010
Ethylbenzene		PNLGW	GW						R		5/12/2010
Styrene		PNLGW	GW						R		5/12/2010
Benzyl alcohol		PNLGW	GW						R		5/12/2010
n-Nitrosopiperidine		PNLGW	GW						R		5/12/2010
cis-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
trans-1,3-Dichloropropene		PNLGW	GW						R		5/12/2010
4-Bromophenylphenyl ether		PNLGW	GW						R		5/12/2010
Azobenzene		PNLGW	GW						R		5/12/2010
2,4-Dimethylphenol		PNLGW	GW						R		5/12/2010
n-Nitrosomethylethylamine		PNLGW	GW						R		5/12/2010
4-Methylphenol (cresol, p-)		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
1,4-Dichlorobenzene		PNLGW	GW						R		5/12/2010
4-Chloroaniline		PNLGW	GW						R		5/12/2010
p-Phenylenediamine		PNLGW	GW						R		5/12/2010
1,2-Dibromoethane		PNLGW	GW						R		5/12/2010
Acrolein		PNLGW	GW						R		5/12/2010