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Formerly Utilized Sites Remedial Action Program (FUSRAP)

ADMINISTRATIVE RECORD

for Maywood, New Jersey



U.S. Department of Energy



Department of Energy

Oak Ridge Operations
P.O. Box 2001
Oak Ridge, Tennessee 37831— 8723
November 30, 1993

Mr. Jeffrey Gratz
U. S. Environmental Protection Agency,
Region II
Federal Facilities Section
Jacob K. Javits Federal Building
26 Federal Plaza
New York, New York 10278

Dear Mr. Gratz:

MAYWOOD SITE - TRANSMITTAL OF GROUNDWATER ANALYTICAL RESULTS

The purpose of this letter is to transmit to you the analytical results from the groundwater samples, and associated blanks, collected at the Maywood site during July and August 1993. The following items are included:

1. Figure 1 - Monitoring Well Locations (does not include CH₂MHill wells)
2. Sample Identification Key and Sample Inventory *-SP*
3. Chemical results for groundwater and rinse blank samples - 62 pages (excludes TDS)
4. Chemical results - TDS - 1 page
NOTE: Excludes results for samples 138-RB7-GW and 138-B38W25S-GW; these results will be forwarded upon receipt from laboratory.
5. Chemical results for trip blank samples - 13 pages
6. Radiological results for groundwater and rinse blank samples - 4 pages
7. Chemical results - concentrations not equal to "U" - 16 pages (excludes TDS)
8. Radiological results - concentrations not equal to "U" - 2 pages

If you have any questions, you may either contact myself at (615) 576-5724 or Suzanne Curtis at (615) 576-4896.

Sincerely,

Susan M. Cange, Site Manager
Former Sites Restoration Division

Enclosures

cc w/enclosures:
Laura Johnson, CH₂MHILL
Nick Marton, NJDEPE

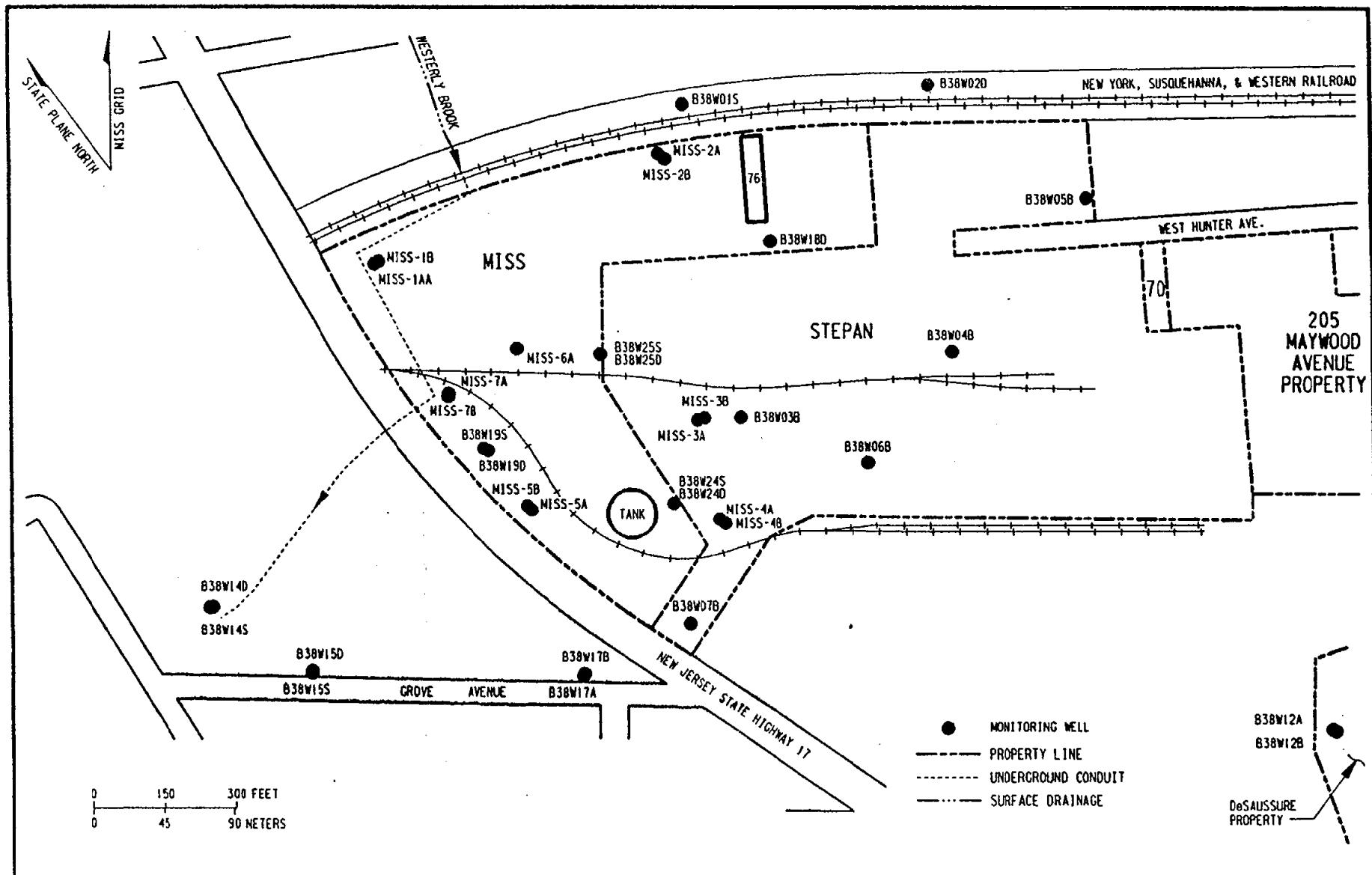


Figure 1
Monitoring Well Locations

138F 135.DGN

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MISS SAMPLES
JULY - AUGUST 1993
GROUNDWATER SAMPLE IDENTIFICATION

WELL ID	SAMPLE ID	COMMENT
MISS-1AA	138-1AA-GW	
MISS-1B	138-1B-GW	
MISS-2A	138-2A-GW	
MISS-2B	138-2B-GW	
MISS-5A	NO SAMPLE	
MISS-5B	138-5B-GW	
MISS-6A	138-6A-GW	
MISS-7A	NO SAMPLE	
MISS-7B	138-7B-GW	
B38W12A	138-B38W12A-GW	RAD ONLY
B38W14S	138-B38W14S-GW	
B38W14D	138-B38W14D-GW	
B38W15S	138-B38W15S-GW	
B38W15D	138-B38W15D-GW	
B38W17A	138-B38W17A-GW	
B38W17B	138-B38W17B-GW	
B38W18D	138-B38W18D-GW	
B38W20D	138-B38W20D-GW	Duplicate OF B38W18D
B38W19S	NO SAMPLE	
B38W19D	138-B38W19D-GW	
B38W24S	138-B38W24S-GW	
B38W24D	138-B38W24D-GW	
B38W25S	138-B38W25S-GW	
B38W25D	138-B38W25D-GW	
B38W01S	138-B38W01S-GW	
B38W02D	138-B38W02D-GW	

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MISS SAMPLES
JULY - AUGUST 1993
GROUNDWATER SAMPLES

WELL ID	VOA	MAJ ION	TDS	TPH	TOC	TIC	MET TOT	METS DISS	RAD TOT	RAD DIS
MISS-1AA	X	--	X	X	X	X	X	--	X	--
MISS-1B	X	--	X	X	X	X	X	X	X	X
MISS-2A	X	--	X	X	X	X	X	X	X	X
MISS-2B	X	--	X	X	X	X	X	X	X	X
MISS-5A	--	--	--	--	--	--	--	--	--	--
MISS-5B	X	--	--	X	X	X	X	--	X	--
MISS-6A	X	--	X	X	X	X	X	--	X	--
MISS-7A	--	--	--	--	--	--	--	--	--	--
MISS-7B	X	--	--	X	X	X	X	X	X	X
B38W12A	--	--	--	--	--	--	--	--	X	X
B38W14S	X	--	X	X	X	X	X	--	X	--
B38W14D	X	--	X	X	X	X	X	--	X	--
B38W15S	X	X	X	X	X	X	X	X	X	X
B38W15D	X	X	X	X	X	X	X	X	X	X
B38W17A	X	--	X	X	X	X	X	--	X	--
B38W17B	X	--	X	X	X	X	X	--	X	--
B38W18D	X	--	X	X	X	X	X	--	X	--
B38W20D	X	--	X	X	X	X	X	X	X	--
B38W19S	--	--	--	--	--	--	--	--	--	--
B38W19D	X	X	--	X	X	X	X	--	X	--
B38W24S	X	--	X	X	X	X	X	--	X	--
B38W24D	X	--	X	X	X	X	X	--	X	--
B38W25S	X	X	X	X	X	X	X	--	X	--
B38W25D	X	X	X	X	X	X	X	--	X	--
B38W01S	X	--	X	X	X	X	X	--	X	--
B38W02D	X	X	X	X	X	X	X	X	X	X

NOTE: B38W20D IS A DUPLICATE OF B38W18D

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MISS SAMPLES
JULY - AUGUST 1993 GROUNDWATER
RINSE BLANKS

SAMPLE I.D.	VOA	Maj. ions	TDS	TPH	TOC	TIC	MET TOT	MET DISS	RAD TOT	RAD DIS
RB-1	X	X	X	X	X	X	X	--	X	--
RB-2	X	X	X	X	X	X	X	--	X	--
RB-3	X	X	X	X	X	X	X	--	X	--
RB-4	X	X	X	X	X	X	X	--	X	--
RB-5	X	X	X	--	X	X	X	--	X	--
RB-6	X	X	X	X	X	X	X	--	X	--
RB-7	X	X	X	X	X	X	X	--	X	--
RB-8	X	X	X	X	X	X	X	--	X	--
RB-9	X	--	X	--	X	X	X	--	X	--

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MISS SAMPLES
JULY - AUGUST 1993 GROUNDWATER
TRIP BLANKS

SAMPLE I.D.	DATE	VOA
138-TB-GW	07/20/93	X
138-TB-GW	07/21/93	X
138-TB-GW	07/27/93	X
138-TB-GW	07/28/93	X
138-TB-GW	07/29/93	X
138-TB-GW	07/30/93	X
138-TB-GW	08/02/93	X
138-TB-GW	08/03/93	X
138-TB-GW	08/04/93	X
138-TB-GW	08/05/93	X
138-TB-GW	08/09/93	X
138-TB-GW	08/11/93	X
138-TB-GW	08/12/93	X

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MISS SAMPLES
JULY - AUGUST 1993 GROUNDWATER
SAMPLE SPLITS FROM CH2MHILL

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15616	Environmental Category:	EM
R.F. Weston Number:	9307L411	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag						Date	Date	RFW Number
138-1AA-GW	Petroleum	IN	1.000	MG/L	UJ	U	1.00	1.00	W	F	00	30-JUL-93	04-AUG-93	9307L411
	Total Inorganic		28.600	MG/L		=	0.50	1.00	W	F	00	30-JUL-93	13-AUG-93	
	Total Organic Carbon		1.900	MG/L		=	0.50	1.00	W	F	00	30-JUL-93	13-AUG-93	
	Aluminum, Total		10,400.000	UG/L		=	27.00	1.00	W	F	00	31-JUL-93	02-SEP-93	9308L430
	Antimony, Total		47.000	UG/L		U	47.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Arsenic, Total		2.800	UG/L	J	B	2.00	1.00	W	F	00	31-JUL-93	07-SEP-93	
	Barium, Total		159.000	UG/L		B	4.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Beryllium, Total		1.700	UG/L		B	1.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Boron, Total		189.000	UG/L		=	33.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Cadmium, Total		7.000	UG/L		=	5.00	1.00	W	F	00	31-JUL-93	14-SEP-93	
	Calcium, Total		616,000.000	UG/L	J	=	20.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Chromium, Total		54.900	UG/L		=	5.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Cobalt, Total		8.000	UG/L		U	8.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Copper, Total		31.100	UG/L		=	6.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Iron, Total		9,340.000	UG/L		=	13.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Lead, Total		4.100	UG/L	J	=	2.00	1.00	W	F	00	31-JUL-93	16-SEP-93	
	Lithium, Total		442.000	UG/L		=	35.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Magnesium, Total		23,800.000	UG/L		=	107.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Manganese, Total		309.000	UG/L	J	=	2.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Molybdenum, Total		40.000	UG/L		U	40.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Nickel, Total		66.500	UG/L		=	14.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Potassium, Total		2,340.000	UG/L	J	B	648.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Selenium, Total		2.000	UG/L	UJ	U	2.00	1.00	W	F	00	31-JUL-93	07-SEP-93	
	Silver, Total		6.000	UG/L		U	6.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Sodium, Total		7,400.000	UG/L		=	55.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Thallium, Total		4.000	UG/L	UJ	U	4.00	10.00	W	F	00	31-JUL-93	01-SEP-93	
	Vanadium, Total		46.100	UG/L	J	B	9.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
	Zinc, Total		142.000	UG/L	J	=	9.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
VO	1,1,1-Trichloroethane	VO	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	9307L411
	1,1,2,2-Tetrachloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
	1,1,2-Trichloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
	1,1-Dichloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
	1,1-Dichloroethene		5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
	1,2-Dichloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
	1,2-Dichloroethene		5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
	1,2-Dichloropropane		5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
	2-Butanone		10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
	2-Hexanone		10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	

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R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15616	Environmental Category:	EM
R.F. Weston Number:	9307L411	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-1AA-GW	VO	2-chloroethylvinyleth	10.000	UG/L	U	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Acetone	17.000	UG/L	U	B	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Acrolein	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Acrylonitrile	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Benzene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Bromodichloromethane	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Bromoform	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Bromomethane	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Carbon Disulfide	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Carbon Tetrachloride	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Chlorobenzene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Chloroethane	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Chloroform	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Chloromethane	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Dibromochloromethane	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Ethylbenzene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Methylene Chloride	8.000	UG/L	U	B	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Styrene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Tetrachloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Toluene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Trans-1,3-Dichloropro	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Trichloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Vinyl Acetate	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Vinyl Chloride	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Xylene (total)	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		cis-1,3-Dichloropropene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
138-1B-GW	IN	Petroleum	0.930	MG/L	U		0.93	1.00	W	F	00	21-JUL-93	26-JUL-93	9307L303
		Total Inorganic	59.800	MG/L	=		0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	
		Total Organic Carbon	1.900	MG/L	=		0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	
		Aluminum, Soluble	27.000	UG/L	U		27.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Aluminum, Total	27.000	UG/L	U		27.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Antimony, Soluble	47.000	UG/L	U		47.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Antimony, Total	47.000	UG/L	U		47.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Arsenic, Soluble	3.000	UG/L	B		2.00	1.00	W	F	00	21-JUL-93	12-AUG-93	9307L303
		Arsenic, Total	3.600	UG/L	B		2.00	1.00	W	F	00	21-JUL-93	12-AUG-93	9307L303
		Barium, Soluble	72.900	UG/L	B		4.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Barium, Total	69.600	UG/L	B		4.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15551	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag	Limit	Factor	Matrix	Type	Code		
138-1B-GW	ME	Beryllium, Soluble	1.300	UG/L	U	B	1.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Beryllium, Total	1.000	UG/L	U		1.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Boron, Soluble	106.000	UG/L	=		33.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Boron, Total	85.300	UG/L	=		33.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Cadmium, Soluble	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Cadmium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Calcium, Soluble	92,200.000	UG/L	=		20.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Calcium, Total	91,300.000	UG/L	=		20.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Chromium, Soluble	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Chromium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Cobalt, Soluble	8.000	UG/L	U		8.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Copper, Soluble	6.000	UG/L	U		6.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Copper, Total	6.000	UG/L	U		6.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Iron, Soluble	41.000	UG/L	UJ	B	13.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Iron, Total	1,620.000	UG/L	J	=	13.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Lead, Soluble	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	21-JUL-93	12-AUG-93
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	21-JUL-93	12-AUG-93
		Lithium, Soluble	114.000	UG/L	=		35.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Lithium, Total	107.000	UG/L	=		35.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Magnesium, Soluble	18,700.000	UG/L	=		107.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Magnesium, Total	18,400.000	UG/L	=		107.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Manganese, Soluble	236.000	UG/L	J	=	2.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Manganese, Total	322.000	UG/L	J	=	2.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Molybdenum, Soluble	40.000	UG/L	U		40.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Nickel, Soluble	15.700	UG/L	B		14.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Nickel, Total	17.700	UG/L	B		14.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Potassium, Soluble	6,350.000	UG/L	=		648.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Potassium, Total	4,990.000	UG/L	B		648.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Selenium, Soluble	3.200	UG/L	J	B	2.00	1.00	W	F	00	21-JUL-93	13-AUG-93
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	21-JUL-93	13-AUG-93
		Silver, Soluble	6.000	UG/L	UJ	U	6.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Silver, Total	6.000	UG/L	UJ	U	6.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Sodium, Soluble	53,200.000	UG/L	=		55.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Sodium, Total	51,400.000	UG/L	=		55.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Thallium, Soluble	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	21-JUL-93	11-AUG-93
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	21-JUL-93	11-AUG-93

R.F. Weston Lionville, FUSRAP Chemical Reports

| DATAUSR Number: D-15551 | Environmental Category: EM
 | R.F. Weston Number: 9307L303 | Sampling Event: MISSEM93 |

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW				
Sample ID Number	Type	Analyte	Results	Units	Flag	Flag	Limit	Factor	Matrix	Type	Code Collected	Analyzed	Number	
138-18-GW	ME	Vanadium, Soluble	12.100	UG/L	U	B	9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Vanadium, Total	15.900	UG/L	U	B	9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Zinc, Soluble	13.800	UG/L	B		9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Zinc, Total	9.000	UG/L	U		9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
	VO	1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,2-Dichloroethene	5.000	UG/L	J		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,2-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		2-Hexanone	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		2-chloroethylvinyleth	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Acetone	10.000	UG/L	U	B	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Acrylonitrile	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Benzene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Bromodichloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Bromoform	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Bromomethane	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Carbon Disulfide	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Carbon Tetrachloride	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Chlorobenzene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Chloroethane	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Chloroform	4.000	UG/L	J		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Chloromethane	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Dibromochloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Ethylbenzene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		METHYL-T-BUTYLETHER	10.000	UG/L	NJ	X	0.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Methylene Chloride	19.000	UG/L	U	B	19.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Styrene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		TRICHLOROFLUOROMETHAN	30.000	UG/L	NJ	X	0.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Tetrachloroethene	33.000	UG/L	=		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Toluene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Trans-1,3-Dichloropro	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	

226011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15545	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number	
		Results	Units	Flag	Limit	Factor	Type	Code	Date	Date		
138-1B-GW	VO	Trichloroethene	2.000	UG/L	J	5.00	1.00	W	F 00	21-JUL-93	28-JUL-93	
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F 00	21-JUL-93	28-JUL-93	
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F 00	21-JUL-93	28-JUL-93	
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F 00	21-JUL-93	28-JUL-93	
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F 00	21-JUL-93	28-JUL-93	
138-2A-GW	IN	Petroleum	1.000	MG/L	U	1.00	1.00	W	F 00	20-JUL-93	28-JUL-93	
		Total Inorganic	347.000	MG/L	=	0.50	1.00	W	F 00	20-JUL-93	04-AUG-93	
		Total Organic Carbon	51.300	MG/L	=	2.50	5.00	W	F 00	20-JUL-93	04-AUG-93	
	ME	Aluminum, Soluble	164.000	UG/L	=	27.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Aluminum, Total	305.000	UG/L	=	27.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Antimony, Soluble	49.200	UG/L	R	47.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Antimony, Total	47.000	UG/L	U	47.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Arsenic, Soluble	2,840.000	UG/L	=	400.00	200.00	W	F 00	20-JUL-93	10-AUG-93	
		Arsenic, Total	2,840.000	UG/L	=	400.00	200.00	W	F 00	20-JUL-93	10-AUG-93	
		Barium, Soluble	10.000	UG/L	=	4.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Barium, Total	6.700	UG/L	=	4.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Beryllium, Soluble	1.200	UG/L	=	1.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Beryllium, Total	1.000	UG/L	U	1.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Boron, Soluble	1,300.000	UG/L	=	33.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Boron, Total	1,170.000	UG/L	=	33.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Cadmium, Soluble	5.000	UG/L	U	5.00	1.00	W	F 00	20-JUL-93	24-AUG-93	
		Cadmium, Total	5.000	UG/L	U	5.00	1.00	W	F 00	20-JUL-93	24-AUG-93	
		Calcium, Soluble	164,000.000	UG/L	=	20.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Calcium, Total	144,000.000	UG/L	=	20.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Chromium, Soluble	157.000	UG/L	=	5.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Chromium, Total	141.000	UG/L	=	5.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Cobalt, Soluble	8.000	UG/L	U	8.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Cobalt, Total	8.000	UG/L	U	8.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Copper, Soluble	103.000	UG/L	=	6.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Copper, Total	126.000	UG/L	=	6.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Iron, Soluble	737.000	UG/L	=	13.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Iron, Total	914.000	UG/L	=	13.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Lead, Soluble	2.500	UG/L	UJ	=	2.00	1.00	W	F 00	20-JUL-93	09-AUG-93
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F 00	20-JUL-93	09-AUG-93
		Lithium, Soluble	6,990.000	UG/L	=	35.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Lithium, Total	6,370.000	UG/L	=	35.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Magnesium, Soluble	16,100.000	UG/L	=	107.00	1.00	W	F 00	20-JUL-93	23-AUG-93	
		Magnesium, Total	14,300.000	UG/L	=	107.00	1.00	W	F 00	20-JUL-93	23-AUG-93	

060923

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15550	Environmental Category:	EM
R.F. Weston Number:	9307L283	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-2A-GW	ME	Manganese, Soluble	95.200	UG/L	=		2.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Manganese, Total	96.800	UG/L	=		2.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Molybdenum, Soluble	40.000	UG/L	U		40.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Nickel, Soluble	19.700	UG/L	=		14.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Nickel, Total	20.700	UG/L	=		14.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Potassium, Soluble	9,390.000	UG/L	=		648.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Potassium, Total	8,130.000	UG/L	=		648.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Selenium, Soluble	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	20-JUL-93	12-AUG-93	9307L283
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	20-JUL-93	12-AUG-93	9307L283
		Silver, Soluble	6.000	UG/L	U		6.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Silver, Total	6.000	UG/L	U		6.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Sodium, Soluble	870,000.000	UG/L	=		55.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Sodium, Total	786,000.000	UG/L	=		55.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Thallium, Soluble	4.000	UG/L	U		4.00	1.00	W	F	00	20-JUL-93	03-AUG-93	9307L283
		Thallium, Total	4.000	UG/L	U		4.00	1.00	W	F	00	20-JUL-93	03-AUG-93	9307L283
		Vanadium, Soluble	40.700	UG/L	U	=	9.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Vanadium, Total	37.300	UG/L	U	=	9.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Zinc, Soluble	17.300	UG/L	=		9.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Zinc, Total	9.000	UG/L	U		9.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
VO	VO	1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		1,1,2,2-Tetrachloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		1,2-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		1,2-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		2-Hexanone	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		2-chloroethylvinyl ether	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Acetone	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Acrolein	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Acrylonitrile	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Benzene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Bromodichloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Bromoform	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15546	Environmental Category:	EM
R.F. Weston Number:	9307L283	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-2A-GW	VO	Bromomethane	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Carbon Disulfide	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Carbon Tetrachloride	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Chlorobenzene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Chloroethane	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Chloroform	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Chloromethane	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Dibromochloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Ethylbenzene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Methylene Chloride	6.000	UG/L	U	B	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Styrene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Tetrachloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Toluene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Trans-1,3-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Trichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Vinyl Acetate	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Vinyl Chloride	10.000	UG/L	U		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Xylene (total)	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		cis-1,3-Dichloropropene	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
138-2B-GW	IN	Petroleum	1.000	MG/L	U		1.00	1.00	W	F	00	20-JUL-93	28-JUL-93	9307L283
		Total Inorganic	259.000	MG/L	=		0.50	1.00	W	F	00	20-JUL-93	04-AUG-93	
		Total Organic Carbon	23.100	MG/L	=		0.50	1.00	W	F	00	20-JUL-93	04-AUG-93	
	ME	Aluminum, Soluble	27.000	UG/L	U		27.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Aluminum, Total	169.000	UG/L	=		27.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Antimony, Soluble	47.000	UG/L	U		47.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Antimony, Total	47.000	UG/L	U		47.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Arsenic, Soluble	2.000	UG/L	UJ	=	2.00	1.00	W	F	00	20-JUL-93	10-AUG-93	9307L283
		Arsenic, Total	2.000	UG/L	UJ	=	2.00	1.00	W	F	00	20-JUL-93	10-AUG-93	9307L283
		Barium, Soluble	13.300	UG/L	=		4.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Barium, Total	13.300	UG/L	=		4.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Beryllium, Soluble	1.800	UG/L	=		1.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Beryllium, Total	1.800	UG/L	=		1.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Boron, Soluble	1,870.000	UG/L	=		33.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Boron, Total	2,150.000	UG/L	=		33.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Cadmium, Soluble	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	24-AUG-93	9307L283
		Cadmium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	20-JUL-93	24-AUG-93	9307L283
		Calcium, Soluble	295,000.000	UG/L	=		20.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Calcium, Total	276,000.000	UG/L	=		20.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283

06/01/

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15550	Environmental Category:	EM
R.F. Weston Number:	9307L283	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number	
Sample ID Number	Type	Results	Units	Flag	Flag	Limit	Factor	Matrix	Type	Code	
138-2B-GW	ME	Chromium, Soluble	5.000	UG/L	U	5.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Chromium, Total	5.100	UG/L	=	5.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Cobalt, Soluble	8.000	UG/L	U	8.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Cobalt, Total	8.000	UG/L	U	8.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Copper, Soluble	6.000	UG/L	U	6.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Copper, Total	6.000	UG/L	U	6.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Iron, Soluble	7,120.000	UG/L	=	13.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Iron, Total	19,300.000	UG/L	=	13.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Lead, Soluble	20.000	UG/L	UJ	U	20.00	10.00	W	F	00 20-JUL-93 09-AUG-93 9307L283
		Lead, Total	20.000	UG/L	UJ	U	20.00	10.00	W	F	00 20-JUL-93 09-AUG-93 9307L283
		Lithium, Soluble	14,100.000	UG/L	=	35.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Lithium, Total	14,000.000	UG/L	=	35.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Magnesium, Soluble	42,300.000	UG/L	=	107.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Magnesium, Total	38,900.000	UG/L	=	107.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Manganese, Soluble	4,500.000	UG/L	=	2.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Manganese, Total	3,740.000	UG/L	=	2.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Molybdenum, Soluble	40.000	UG/L	U	40.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Molybdenum, Total	40.000	UG/L	U	40.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Nickel, Soluble	18.800	UG/L	=	14.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Nickel, Total	22.600	UG/L	=	14.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Potassium, Soluble	53,800.000	UG/L	=	648.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Potassium, Total	55,100.000	UG/L	=	648.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Selenium, Soluble	20.000	UG/L	UJ	U	20.00	10.00	W	F	00 20-JUL-93 12-AUG-93 9307L283
		Selenium, Total	20.000	UG/L	UJ	U	20.00	10.00	W	F	00 20-JUL-93 12-AUG-93 9307L283
		Silver, Soluble	6.000	UG/L	U	6.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Silver, Total	6.000	UG/L	U	6.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Sodium, Soluble	1,280,000.000	UG/L	=	550.00	10.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Sodium, Total	1,310,000.000	UG/L	=	550.00	10.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Thallium, Soluble	4.000	UG/L	UJ	U	4.00	1.00	W	F	00 20-JUL-93 03-AUG-93 9307L283
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00 20-JUL-93 03-AUG-93 9307L283
		Vanadium, Soluble	40.400	UG/L	U	=	9.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283
		Vanadium, Total	37.000	UG/L	U	=	9.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283
		Zinc, Soluble	9.000	UG/L	U	9.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
		Zinc, Total	9.000	UG/L	U	9.00	1.00	W	F	00 20-JUL-93 23-AUG-93 9307L283	
VO	1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00 20-JUL-93 27-JUL-93		
	1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00 20-JUL-93 27-JUL-93		
	1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00 20-JUL-93 27-JUL-93		
	1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00 20-JUL-93 27-JUL-93		

06/01/

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15546	Environmental Category:	EM
R.F. Weston Number:	9307L283	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI Flag	RFW Flag	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
138-2B-GW	1,1-Dichloroethene	VO	5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	1,2-Dichloroethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	1,2-Dichloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	1,2-Dichloropropane		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	2-Butanone		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	2-Hexanone		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	2-chloroethylvinyleth		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	4-Methyl-2-pentanone		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Acetone		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Acrolein		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Acrylonitrile		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Benzene		7.000	UG/L	=	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Bromodichloromethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Bromoform		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Bromomethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Carbon Disulfide		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Carbon Tetrachloride		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Chlorobenzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Chloroethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Chloroform		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Chloromethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Dibromochloromethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Ethylbenzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Methylene Chloride		2.000	UG/L	U	JB	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Styrene		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Tetrachloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Toluene		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Trans-1,3-Dichloropro		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Trichloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Vinyl Acetate		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Vinyl Chloride		10.000	UG/L	U	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	Xylene (total)		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
	cis-1,3-Dichloropropene		5.000	UG/L	U	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
138-5B-GW	Petroleum	IN	1.000	MG/L	R	U	1.00	1.00	W	F	00	23-JUL-93	28-JUL-93	9307L329
	Total Inorganic		145.000	MG/L	J	=	0.50	1.00	W	F	00	23-JUL-93	05-AUG-93	
	Total Organic Carbon		8.000	MG/L	J	=	0.50	1.00	W	F	00	23-JUL-93	05-AUG-93	
ME	Aluminum, Total		27.000	UG/L	U	U	27.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Antimony, Total		47.000	UG/L	U	U	47.00	1.00	W	F	00	23-JUL-93	23-AUG-93	

269211

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15553	Environmental Category:	EM
R.F. Weston Number:	9307L329	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Flag	Dilution Limit	Matrix	Sample	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag				Type	Code	Date		
138-58-GW	ME	Arsenic, Total	16.600	UG/L		=	2.00	1.00	W	F	00	23-JUL-93	12-AUG-93	
		Barium, Total	52.200	UG/L		B	4.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Beryllium, Total	1.900	UG/L	U	B	1.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Boron, Total	806.000	UG/L		=	33.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Cadmium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Calcium, Total	315,000.000	UG/L		=	20.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Chromium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Copper, Total	6.000	UG/L	U		6.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Iron, Total	2,660.000	UG/L	J	=	13.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	23-JUL-93	12-AUG-93	
		Lithium, Total	2,520.000	UG/L		=	35.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Magnesium, Total	58,200.000	UG/L		=	107.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Manganese, Total	2,220.000	UG/L	J	=	2.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Nickel, Total	17.700	UG/L	B		14.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Potassium, Total	224,000.000	UG/L		=	648.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	23-JUL-93	13-AUG-93	
		Silver, Total	6.000	UG/L	UJ	U	6.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Sodium, Total	321,000.000	UG/L		=	55.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Thallium, Total	4.000	UG/L	UJ	U	2.00	1.00	W	F	00	23-JUL-93	11-AUG-93	
		Vanadium, Total	37.500	UG/L	U	B	9.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Zinc, Total	9.000	UG/L	U		9.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
VO	VO	1,1,1-Trichloroethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	9308L576
		1,1,2,2-Tetrachloroet	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,1-Dichloroethene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,2-Dichloroethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,2-Dichloroethene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,2-Dichloropropane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		2-Butanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		2-Hexanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Acetone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Acrylonitrile	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15648	Environmental Category:	EM
R.F. Weston Number:	9308L576	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW	
	Type	Results	Units	Flag	Flag	Factor	Matrix	Type	Code Collected	Collected	Number
138-5B-GW	VO	Benzene	83.000	UG/L	J	=	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Bromodichloromethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Bromoform	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Bromomethane	10.000	UG/L	UJ	U	10.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		CHLOROTOLUENE	30.000	UG/L	NJ	J	0.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		CHLOROTOLUENE	20.000	UG/L	NJ	J	0.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Carbon Disulfide	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Carbon Tetrachloride	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Chlorobenzene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Chloroethane	10.000	UG/L	UJ	U	10.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Chloroform	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Chloromethane	10.000	UG/L	UJ	U	10.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		DICHLOROTOLUENE	5.000	UG/L	NJ	J	0.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Dibromochloromethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Ethylbenzene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Methylene Chloride	2.000	UG/L	UJ	JB	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Styrene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Tetrachloroethene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Toluene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Trans-1,3-Dichloropropane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Trichloroethene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Vinyl Acetate	10.000	UG/L	UJ	U	10.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Vinyl Chloride	10.000	UG/L	UJ	U	10.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		Xylene (total)	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
		cis-1,3-Dichloropropene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 12-AUG-93 17-AUG-93
138-6A-GW	IN	Petroleum	1.000	MG/L		U	1.00	1.00	W	F	00 04-AUG-93 11-AUG-93 9308L487
		Total Inorganic	113.000	MG/L		=	0.50	1.00	W	F	00 04-AUG-93 25-AUG-93
		Total Organic Carbon	4.500	MG/L		=	0.50	1.00	W	F	00 04-AUG-93 25-AUG-93
	ME	Aluminum, Total	59.300	UG/L	B		27.00	1.00	W	F	00 04-AUG-93 04-SEP-93
		Antimony, Total	47.000	UG/L	U		47.00	1.00	W	F	00 04-AUG-93 04-SEP-93
		Arsenic, Total	2.000	UG/L	U		2.00	1.00	W	F	00 04-AUG-93 15-SEP-93
		Barium, Total	80.300	UG/L	B		4.00	1.00	W	F	00 04-AUG-93 04-SEP-93
		Beryllium, Total	1.000	UG/L	U		1.00	1.00	W	F	00 04-AUG-93 04-SEP-93
		Boron, Total	1,800.000	UG/L		=	33.00	1.00	W	F	00 04-AUG-93 04-SEP-93
		Cadmium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00 04-AUG-93 04-SEP-93

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R.F. Weston Lionville, FUSRAP Chemical Reports

| DATAFUSR Number: D-15676 | Environmental Category: EM
 | R.F. Weston Number: 9308L487 | Sampling Event: MISSEM93 |

Sample ID Number	Analyte Type	Analyte	Results	Units	BNI Flag	RFW Flag	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
138-6A-GW	ME	Calcium, Total	218,000.000	UG/L	J	=	20.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Chromium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Cobalt, Total	8.000	UG/L		U	8.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Copper, Total	22.900	UG/L		B	6.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Iron, Total	225.000	UG/L		=	13.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	04-AUG-93	14-SEP-93	
		Lithium, Total	7,340.000	UG/L		=	35.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Magnesium, Total	14,800.000	UG/L	J	=	107.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Manganese, Total	826.000	UG/L		=	2.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Molybdenum, Total	40.000	UG/L		U	40.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Nickel, Total	14.000	UG/L		U	14.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Potassium, Total	75,400.000	UG/L		=	648.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Selenium, Total	2.000	UG/L		U	2.00	1.00	W	F	00	04-AUG-93	16-SEP-93	
		Silver, Total	6.000	UG/L		U	6.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Sodium, Total	57,300.000	UG/L		=	55.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	04-AUG-93	03-SEP-93	
		Vanadium, Total	21.900	UG/L	J	B	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Zinc, Total	1,260.000	UG/L		=	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
VO	VO	1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		1,2-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		1,2-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		2-Hexanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Acetone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Acrolein	10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Acrylonitrile	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Benzene	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Bromodichloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Bromoform	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Bromomethane	10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Carbon Disulfide	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93	

026011

DATAFUSR Number:	D-15676	Environmental Category:	EM
R.F. Weston Number:	9308L487	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag									
138-6A-GW	VO	Carbon Tetrachloride	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Chlorobenzene	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Chloroethane	10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Chloroform	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Chloromethane	10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Dibromochloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Ethylbenzene	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Methylene Chloride	6.000	UG/L	U	B	5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Styrene	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Tetrachloroethene	14.000	UG/L	=		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Toluene	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Trans-1,3-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Trichloroethene	1.000	UG/L	J		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Vinyl Acetate	10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Vinyl Chloride	10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		Xylene (total)	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
		cis-1,3-Dichloropropene	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93		
138-7B-GW	IN	Petroleum	1.000	MG/L	R	U	1.00	1.00	W	F	00	22-JUL-93	28-JUL-93	9307L329	
		Total Inorganic	99.700	MG/L	J	=	0.50	1.00	W	F	00	22-JUL-93	05-AUG-93		
		Total Organic Carbon	3.000	MG/L	J	=	0.50	1.00	W	F	00	22-JUL-93	05-AUG-93		
	ME	Aluminum, Soluble	27.000	UG/L	U		27.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
		Aluminum, Total	45.400	UG/L	B		27.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
		Antimony, Soluble	47.000	UG/L	U		47.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
		Antimony, Total	47.000	UG/L	U		47.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
		Arsenic, Soluble	24.000	UG/L	J	B	2.00	10.00	W	F	00	22-JUL-93	16-AUG-93	9307L329	
		Arsenic, Total	62.000	UG/L	J	B	2.00	10.00	W	F	00	22-JUL-93	16-AUG-93	9307L329	
		Barium, Soluble	26.100	UG/L	B		4.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
		Barium, Total	30.500	UG/L	B		4.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
		Beryllium, Soluble	1.000	UG/L	U		1.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
		Beryllium, Total	1.900	UG/L	U	B	1.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
Boron, Soluble		1,220.000	UG/L	=			33.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
Boron, Total		1,180.000	UG/L	=			33.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
Cadmium, Soluble		5.000	UG/L	U			5.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
Cadmium, Total		5.000	UG/L	U			5.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
Calcium, Soluble		180,000.000	UG/L	=			20.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
Calcium, Total		175,000.000	UG/L	=			20.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
Chromium, Soluble		5.000	UG/L	U			5.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	
Chromium, Total		5.000	UG/L	U			5.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329	

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R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15553	Environmental Category:	EM
R.F. Weston Number:	9307L329	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI Flag	RFW Flag	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
138-7B-GW	ME	Cobalt, Soluble	8.000	UG/L	U	U	8.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Cobalt, Total	8.000	UG/L	U	U	8.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Copper, Soluble	6.000	UG/L	U	U	6.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Copper, Total	6.000	UG/L	U	U	6.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Iron, Soluble	489.000	UG/L	J	=	13.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Iron, Total	8,350.000	UG/L	J	=	13.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Lead, Soluble	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	22-JUL-93	12-AUG-93	9307L329
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	22-JUL-93	12-AUG-93	9307L329
		Lithium, Soluble	4,660.000	UG/L		=	35.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Lithium, Total	4,520.000	UG/L		=	35.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Magnesium, Soluble	65,100.000	UG/L		=	107.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Magnesium, Total	63,100.000	UG/L		=	107.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Manganese, Soluble	2,570.000	UG/L	J	=	2.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Manganese, Total	2,510.000	UG/L	J	=	2.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Molybdenum, Soluble	40.000	UG/L	U	U	40.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Molybdenum, Total	40.000	UG/L	U	U	40.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Nickel, Soluble	14.000	UG/L	U	U	14.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Nickel, Total	16.700	UG/L	B	U	14.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Potassium, Soluble	22,200.000	UG/L		=	648.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Potassium, Total	22,100.000	UG/L		=	648.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Selenium, Soluble	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	22-JUL-93	13-AUG-93	9307L329
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	22-JUL-93	13-AUG-93	9307L329
		Silver, Soluble	6.000	UG/L	UJ	U	6.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Silver, Total	6.000	UG/L	UJ	U	6.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Sodium, Soluble	1,000,000.000	UG/L		=	55.00	10.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Sodium, Total	814,000.000	UG/L		=	55.00	10.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Thallium, Soluble	4.000	UG/L	UJ	U	2.00	1.00	W	F	00	22-JUL-93	11-AUG-93	9307L329
		Thallium, Total	40.000	UG/L	UJ	U	2.00	10.00	W	F	00	22-JUL-93	11-AUG-93	9307L329
		Vanadium, Soluble	31.900	UG/L	U	B	9.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Vanadium, Total	46.300	UG/L	U	B	9.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Zinc, Soluble	9.000	UG/L	U	U	9.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Zinc, Total	9.000	UG/L	U	U	9.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
VO	VO	1,1,1-Trichloroethane	2.000	UG/L	J	J	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	9308L576
		1,1,2,2-Tetrachloroet	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,1-Dichloroethene	3.000	UG/L	UJ	J	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,2-Dichloroethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	

09/20/01

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15648	Environmental Category:	EM
R.F. Weston Number:	9308L576	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-7B-GW	VO	1,2-Dichloroethene	11.000	UG/L	J	J	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		1,2-Dichloropropane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		2-Butanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		2-Hexanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Acetone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Acrylonitrile	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Benzene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Bromodichloromethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Bromoform	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Bromomethane	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Carbon Disulfide	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Carbon Tetrachloride	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Chlorobenzene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Chloroethane	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Chloroform	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Chloromethane	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Dibromochloromethane	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Ethylbenzene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Methylene Chloride	2.000	UG/L	UJ	JB	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Styrene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Tetrachloroethene	61.000	UG/L	J	=	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Toluene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Trans-1,3-Dichloropro	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Trichloroethene	4.000	UG/L	J	J	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Vinyl Acetate	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Vinyl Chloride	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Xylene (total)	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		cis-1,3-Dichloropropene	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
138-B38W01S-GW	IN	Petroleum	1.000	MG/L		U	1.00	1.00	W	F	00	28-JUL-93	30-JUL-90	9307L384
		Total Inorganic	84.100	MG/L		=	0.50	1.00	W	F	00	28-JUL-93	11-AUG-93	
		Total Organic Carbon	3.100	MG/L		=	0.50	1.00	W	F	00	28-JUL-93	11-AUG-93	
		Aluminum, Total	297.000	UG/L		=	27.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Antimony, Total	47.900	UG/L	J	B	47.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
ME		Arsenic, Total	2.000	UG/L		U	2.00	1.00	W	F	00	28-JUL-93	26-AUG-93	
		Barium, Total	19.100	UG/L	U	B	4.00	1.00	W	F	00	28-JUL-93	23-AUG-93	

069011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag	Limit	Factor	Matrix	Type	Code		
138-B38W01S-GW	Beryllium, Total	ME	4.000	UG/L	B		1.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Boron, Total		516.000	UG/L	=		33.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Cadmium, Total		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Calcium, Total		427,000.000	UG/L	=		20.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Chromium, Total		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Cobalt, Total		8.000	UG/L	U		8.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Copper, Total		6.000	UG/L	U		6.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Iron, Total		31,000.000	UG/L	=		13.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Lead, Total		20.000	UG/L	UJ	U	20.00	10.00	W	F	00	28-JUL-93	27-AUG-93
	Lithium, Total		2,690.000	UG/L	=		35.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Magnesium, Total		36,900.000	UG/L	=		107.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Manganese, Total		2,880.000	UG/L	J	=	2.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Molybdenum, Total		40.000	UG/L	U		40.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Nickel, Total		14.800	UG/L	B		14.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Potassium, Total		59,500.000	UG/L	=		648.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Selenium, Total		20.000	UG/L	UJ	U	20.00	10.00	W	F	00	28-JUL-93	26-AUG-93
	Silver, Total		6.000	UG/L	U		6.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Sodium, Total		91,100.000	UG/L	=		55.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Thallium, Total		4.000	UG/L	U		4.00	1.00	W	F	00	28-JUL-93	25-AUG-93
	Vanadium, Total		45.200	UG/L	U	B	9.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Zinc, Total		9.000	UG/L	U		9.00	1.00	W	F	00	28-JUL-93	23-AUG-93
VO	1,1,1-Trichloroethane	VO	5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	1,1,2,2-Tetrachloroet		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	1,1,2-Trichloroethane		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	1,1-Dichloroethane		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	1,1-Dichloroethene		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	1,2-Dichloroethane		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	1,2-Dichloroethene		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	1,2-Dichloropropane		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	2-Butanone		10.000	UG/L	U		10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	2-Hexanone		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	2-chloroethylvinyleth		10.000	UG/L	U		10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	4-Methyl-2-pentanone		10.000	UG/L	U		10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	Acetone		10.000	UG/L	UJ	JB	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	Acrolein		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	Acrylonitrile		10.000	UG/L	U		10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	Benzene		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	Bromodichloromethane		5.000	UG/L	U		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Analyte			BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW		
Sample ID Number	Type	Analyte	Results	Units	Flag	Flag	Limit	Factor	Matrix	Type	Code Collected	Analyzed	Number
138-B38W01S-GW	VO	Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Methylene Chloride	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Trans-1,3-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
138-B38W02D-GW	IN	Alkalinity	195.000	MG/L	=	1.00	1.00	W	F	00	27-JUL-93	03-AUG-93	
		Bicarbonate	195.000	MG/L	=	1.00	1.00	W	F	00	27-JUL-93	03-AUG-93	
		Carbonate	1.000	MG/L	U	1.00	1.00	W	F	00	27-JUL-93	03-AUG-93	
		Chloride	18.100	MG/L	=	10.00	10.00	W	F	00	27-JUL-93	05-AUG-93	
		Nitrate, as N	1.200	MG-N/L	=	0.10	1.00	W	F	00	27-JUL-93	10-AUG-93	
		Petroleum	1.000	MG/L	U	1.00	1.00	W	F	00	27-JUL-93	29-JUL-93	
		Phosphate, as P -	0.050	MG/L	U	0.05	1.00	W	F	00	27-JUL-93	29-JUL-93	
		Sulfate	22.900	MG/L	=	5.00	2.00	W	F	00	27-JUL-93	18-AUG-93	
		Total Inorganic	49.400	MG/L	=	0.50	1.00	W	F	00	27-JUL-93	11-AUG-93	
		Total Organic Carbon	2.700	MG/L	=	0.50	1.00	W	F	00	27-JUL-93	11-AUG-93	
ME	ME	Aluminum, Soluble	29.900	UG/L	B	27.00	1.00	W	F	00	27-JUL-93	23-AUG-93	
		Aluminum, Total	82.800	UG/L	B	27.00	1.00	W	F	00	27-JUL-93	23-AUG-93	
		Antimony, Soluble	47.000	UG/L	U	47.00	1.00	W	F	00	27-JUL-93	23-AUG-93	
		Antimony, Total	47.000	UG/L	U	47.00	1.00	W	F	00	27-JUL-93	23-AUG-93	
		Arsenic, Soluble	2.000	UG/L	U	2.00	1.00	W	F	00	27-JUL-93	26-AUG-93	
		Arsenic, Total	2.000	UG/L	U	2.00	1.00	W	F	00	27-JUL-93	26-AUG-93	
		Barium, Soluble	348.000	UG/L	=	4.00	1.00	W	F	00	27-JUL-93	23-AUG-93	
		Barium, Total	385.000	UG/L	=	4.00	1.00	W	F	00	27-JUL-93	23-AUG-93	

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15552	Environmental Category:	EM
R.F. Weston Number:	9307L363	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Results	Units	BNI Flag	RFW Flag	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number	
138-B38W02D-GW	ME	Beryllium, Soluble	1.000	UG/L	UJ	U	1.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Beryllium, Total	1.000	UG/L	UJ	U	1.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Boron, Soluble	74.100	UG/L	U	=	33.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Boron, Total	56.200	UG/L	U	=	33.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Cadmium, Soluble	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Cadmium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Calcium, Soluble	80,700.000	UG/L	=		20.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Calcium, Total	89,000.000	UG/L	=		20.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Chromium, Soluble	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Chromium, Total	7.900	UG/L	B		5.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Cobalt, Soluble	8.000	UG/L	U		8.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Copper, Soluble	6.000	UG/L	U		6.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Copper, Total	6.000	UG/L	U		6.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Iron, Soluble	60.300	UG/L	U	B	13.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Iron, Total	103.000	UG/L	U	=	13.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Lead, Soluble	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	27-JUL-93	26-AUG-93	9307L363
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	27-JUL-93	26-AUG-93	9307L363
		Lithium, Soluble	35.000	UG/L	U		35.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Lithium, Total	35.000	UG/L	U		35.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Magnesium, Soluble	3,510.000	UG/L	B		107.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Magnesium, Total	3,830.000	UG/L	B		107.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Manganese, Soluble	1,600.000	UG/L	J	=	2.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Manganese, Total	2,220.000	UG/L	J	=	2.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Molybdenum, Soluble	40.000	UG/L	U		40.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Nickel, Soluble	14.000	UG/L	U		14.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Nickel, Total	14.800	UG/L	B		14.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Potassium, Soluble	648.000	UG/L	UJ	U	648.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Potassium, Total	648.000	UG/L	UJ	U	648.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Selenium, Soluble	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	27-JUL-93	26-AUG-93	9307L363
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	27-JUL-93	26-AUG-93	9307L363
		Silver, Soluble	6.000	UG/L	U		6.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Silver, Total	6.000	UG/L	U		6.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Sodium, Soluble	7,220.000	UG/L	=		55.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Sodium, Total	7,820.000	UG/L	=		55.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Thallium, Soluble	4.000	UG/L	U		4.00	1.00	W	F	00	27-JUL-93	25-AUG-93	9307L363
		Thallium, Total	4.000	UG/L	U		4.00	1.00	W	F	00	27-JUL-93	25-AUG-93	9307L363

016011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15552	Environmental Category:	EM
R.F. Weston Number:	9307L363	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-B38W02D-GW	ME	Vanadium, Soluble	23.100	UG/L	U	B	9.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Vanadium, Total	32.600	UG/L	U	B	9.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
	VO	Zinc, Soluble	9.600	UG/L	B		9.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Zinc, Total	15.200	UG/L	B		9.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
	VO	1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		1,2-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		1,2-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		2-Hexanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	U		10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Acetone	11.000	UG/L	UJ	B	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Acrylonitrile	10.000	UG/L	U		10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Benzene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Bromodichloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Bromoform	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Bromomethane	10.000	UG/L	U		10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Carbon Disulfide	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Carbon Tetrachloride	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Chlorobenzene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Chloroethane	10.000	UG/L	U		10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Chloroform	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		chloromethane	10.000	UG/L	U		10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Dibromochloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Ethylbenzene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Methylene Chloride	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Styrene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Tetrachloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Toluene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Trans-1,3-Dichloropro	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Trichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	
		Vinyl Acetate	10.000	UG/L	U		10.00	1.00	W	F	00	27-JUL-93	02-AUG-93	

06/09/92

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15552	Environmental Category:	EM
R.F. Weston Number:	9307L363	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag									
138-B38W02D-GW	VO	Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93			
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93			
		cis-1,3-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93			
138-B38W14D-GW	IN	Petroleum	1.000	MG/L	U	1.00	1.00	W	F	00	04-AUG-93	11-AUG-93	9308L465		
		Total Inorganic	64.600	MG/L	=	0.50	1.00	W	F	00	04-AUG-93	25-AUG-93			
		Total Organic Carbon	2.500	MG/L	=	0.50	1.00	W	F	00	04-AUG-93	25-AUG-93			
		ME Aluminum, Total	147.000	UG/L	B	27.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Antimony, Total	47.000	UG/L	U	47.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Arsenic, Total	2.000	UG/L	U	2.00	1.00	W	F	00	04-AUG-93	15-SEP-93			
		Barium, Total	106.000	UG/L	B	4.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Beryllium, Total	1.000	UG/L	U	1.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Boron, Total	63.900	UG/L	=	33.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Cadmium, Total	9.700	UG/L	J	=	5.00	1.00	W	F	00	04-AUG-93	04-SEP-93		
		Calcium, Total	97,900.000	UG/L	J	=	20.00	1.00	W	F	00	04-AUG-93	04-SEP-93		
		Chromium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	04-AUG-93	04-SEP-93		
		Cobalt, Total	8.000	UG/L	U	8.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Copper, Total	33.100	UG/L	=	6.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Iron, Total	320.000	UG/L	=	13.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	04-AUG-93	14-SEP-93		
		Lithium, Total	49.800	UG/L	=	35.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Magnesium, Total	25,100.000	UG/L	J	=	107.00	1.00	W	F	00	04-AUG-93	04-SEP-93		
		Manganese, Total	31.700	UG/L	=	2.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Molybdenum, Total	40.000	UG/L	U	40.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Nickel, Total	14.000	UG/L	U	14.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Potassium, Total	7,440.000	UG/L	=	648.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	04-AUG-93	16-SEP-93		
		Silver, Total	6.000	UG/L	U	6.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Sodium, Total	29,400.000	UG/L	=	55.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
		Thallium, Total	40.000	UG/L	UJ	U	40.00	10.00	W	F	00	04-AUG-93	03-SEP-93		
		Vanadium, Total	9.000	UG/L	UJ	U	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93		
		Zinc, Total	23.700	UG/L	=	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93			
VO	VO	1,1,1-Trichloroethane	8.000	UG/L	=	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,1,2,2-Tetrachloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,1-Dichloroethane	3.000	UG/L	J	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,1-Dichloroethene	6.000	UG/L	=	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,2-Dichloroethene	56.000	UG/L	=	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			

266011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15675	Environmental Category:	EM
R.F. Weston Number:	9308L465	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-B38W14D-GW	VO	1,2-Dichloropropane	1.000	UG/L	J		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		2-Butanone	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		2-Hexanone	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Acetone	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Acrolein	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Acrylonitrile	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Benzene	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Bromodichloromethane	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Bromoform	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Bromomethane	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Carbon Disulfide	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Carbon Tetrachloride	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Chlorobenzene	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Chloroethane	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Chloroform	7.000	UG/L		=	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Chloromethane	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Dibromochloromethane	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Ethylbenzene	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		METHYL-T-BUTYLETHER	20.000	UG/L	NJ	X	0.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Methylene Chloride	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Styrene	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Tetrachloroethene	1,200.000	UG/L		=	50.00	10.00	W	F	D1	04-AUG-93	10-AUG-93	
		Toluene	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Trans-1,3-Dichloropro	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Trichloroethene	210.000	UG/L		=	50.00	10.00	W	F	D1	04-AUG-93	10-AUG-93	
		Vinyl Acetate	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Vinyl Chloride	10.000	UG/L		U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Xylene (total)	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		cis-1,3-Dichloroprop	5.000	UG/L		U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
138-B38W14S-GW	IN	Petroleum	1.000	MG/L		U	1.00	1.00	W	F	00	04-AUG-93	11-AUG-93	9308L465
		Total Inorganic	40.800	MG/L		=	0.50	1.00	W	F	00	04-AUG-93	25-AUG-93	
		Total Organic Carbon	3.400	MG/L		=	0.50	1.00	W	F	00	04-AUG-93	25-AUG-93	
		ME	Aluminum, Total	72.900	UG/L	B	27.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Antimony, Total	47.000	UG/L		U	47.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Arsenic, Total	2.100	UG/L	J	B	2.00	1.00	W	F	00	04-AUG-93	15-SEP-93	
		Barium, Total	106.000	UG/L		B	4.00	1.00	W	F	00	04-AUG-93	04-SEP-93	

068011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15675	Environmental Category:	EM
R.F. Weston Number:	9308L465	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Results	Units	BNI	RFW	Detection Flag	Dilution Limit	Sample Matrix	Redo Type	Date Collected	Date Analyzed	RFW Number	
138-B38W14S-GW	ME	Beryllium, Total	1.000	UG/L		U	1.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Boron, Total	68.000	UG/L		=	33.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Cadmium, Total	9.500	UG/L	J	=	5.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Calcium, Total	47,800.000	UG/L	J	=	20.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Chromium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Cobalt, Total	20.100	UG/L		B	8.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Copper, Total	14.700	UG/L		B	6.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Iron, Total	403.000	UG/L		=	13.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	04-AUG-93	14-SEP-93
		Lithium, Total	126.000	UG/L		=	35.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Magnesium, Total	12,100.000	UG/L	J	=	107.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Manganese, Total	505.000	UG/L		=	2.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Molybdenum, Total	40.000	UG/L		U	40.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Nickel, Total	31.200	UG/L		B	14.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Potassium, Total	5,700.000	UG/L		=	648.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Selenium, Total	2.000	UG/L		U	2.00	1.00	W	F	00	04-AUG-93	16-SEP-93
		Silver, Total	6.000	UG/L		U	6.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Sodium, Total	11,500.000	UG/L		=	55.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	04-AUG-93	03-SEP-93
		Vanadium, Total	9.000	UG/L	UJ	U	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Zinc, Total	47.100	UG/L		=	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93
VO	1,1,1-Trichloroethane	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	1,1,2,2-Tetrachloroet	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	1,1,2-Trichloroethane	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	1,1-Dichloroethane	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	1,1-Dichloroethene	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	1,2-Dichloroethane	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	1,2-Dichloroethene	10.000	UG/L		=		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	1,2-Dichloropropane	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	2-Butanone	10.000	UG/L		U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	2-Hexanone	10.000	UG/L		U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	2-chloroethylvinyleth	10.000	UG/L	UJ	U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	4-Methyl-2-pentanone	10.000	UG/L		U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	Acetone	10.000	UG/L		U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	Acrolein	10.000	UG/L		U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	Acrylonitrile	10.000	UG/L		U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	Benzene	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93
	Bromodichloromethane	5.000	UG/L		U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15675	Environmental Category:	EM
R.F. Weston Number:	9308L465	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-B38W14S-GW	Bromoform	VO	5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Bromomethane		10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Carbon Disulfide		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Carbon Tetrachloride		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Chlorobenzene		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Chloroethane		10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Chloroform		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Chloromethane		10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Dibromochloromethane		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Ethylbenzene		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Methylene Chloride		5.000	UG/L	U	B	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Styrene		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Tetrachloroethene		23.000	UG/L	=		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Toluene		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Trans-1,3-Dichloropropane		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Trichloroethene		6.000	UG/L	=		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Vinyl Acetate		10.000	UG/L	U		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Vinyl Chloride		6.000	UG/L	J		10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	Xylene (total)		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
	cis-1,3-Dichloropropene		5.000	UG/L	U		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
138-B38W15D-GW	Alkalinity	IN	280.000	MG/L	J	=	1.00	1.00	W	F	00	02-AUG-93	03-AUG-93	9308L430
	Bicarbonate		280.000	MG/L	J	=	1.00	1.00	W	F	00	02-AUG-93	03-AUG-93	
	Carbonate		1.000	MG/L	U		1.00	1.00	W	F	00	02-AUG-93	03-AUG-93	
	Chloride		91.600	MG/L	J	=	10.00	10.00	W	F	00	02-AUG-93	19-AUG-93	
	Nitrate, as N		1.700	MG-N/L	=		0.10	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Petroleum		2.000	MG/L	U		2.00	1.00	W	F	00	02-AUG-93	06-AUG-93	
	Phosphate, as P -		0.083	MG/L	=		0.05	1.00	W	F	00	02-AUG-93	05-AUG-93	
	Sulfate		468.000	MG/L	=		125.00	50.00	W	F	00	02-AUG-93	11-AUG-93	
	Total Inorganic		69.300	MG/L	=		0.50	1.00	W	F	00	02-AUG-93	16-AUG-93	
	Total Organic Carbon		1.800	MG/L	=		0.50	1.00	W	F	00	02-AUG-93	16-AUG-93	
ME	Aluminum, Soluble		27.000	UG/L	U		27.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Aluminum, Total		466.000	UG/L	=		27.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Antimony, Soluble		47.000	UG/L	U		47.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Antimony, Total		47.000	UG/L	U		47.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Arsenic, Soluble		3.700	UG/L	J	B	2.00	1.00	W	F	00	02-AUG-93	08-SEP-93	9308L430
	Arsenic, Total		6.800	UG/L	J	B	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430
	Barium, Soluble		23.500	UG/L	U	B	4.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Barium, Total		32.400	UG/L	B		4.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430

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R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag	Limit	Factor						
138-B38W15D-GW	Beryllium, Soluble	ME	1.000	UG/L	U		1.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Beryllium, Total		1.000	UG/L	U		1.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Boron, Soluble		292.000	UG/L	=		33.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Boron, Total		297.000	UG/L	=		33.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Cadmium, Soluble		6.400	UG/L	=		5.00	1.00	W	F	00	02-AUG-93	14-SEP-93	9308L430
	Cadmium, Total		5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	14-SEP-93	9308L430
	Calcium, Soluble		45,800.000	UG/L	=		20.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Calcium, Total		48,600.000	UG/L	=		20.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Chromium, Soluble		5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Chromium, Total		9.300	UG/L	B		5.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Cobalt, Soluble		8.000	UG/L	U		8.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Cobalt, Total		8.000	UG/L	U		8.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Copper, Soluble		6.000	UG/L	U		6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Copper, Total		33.700	UG/L	=		6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Iron, Soluble		14.800	UG/L	U	B	13.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Iron, Total		709.000	UG/L	=		13.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Lead, Soluble		2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	12-SEP-93	9308L430
	Lead, Total		27.500	UG/L	J	=	2.00	1.00	W	F	00	02-AUG-93	17-SEP-93	9308L430
	Lithium, Soluble		1,740.000	UG/L	=		35.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Lithium, Total		990.000	UG/L	=		35.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Magnesium, Soluble		18,100.000	UG/L	=		107.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Magnesium, Total		14,500.000	UG/L	=		107.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Manganese, Soluble		474.000	UG/L	J	=	2.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Manganese, Total		308.000	UG/L	J	=	2.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Molybdenum, Soluble		40.000	UG/L	U		40.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Molybdenum, Total		40.000	UG/L	U		40.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Nickel, Soluble		14.000	UG/L	U		14.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Nickel, Total		14.000	UG/L	U		14.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Potassium, Soluble		41,200.000	UG/L	=		648.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Potassium, Total		34,900.000	UG/L	=		648.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Selenium, Soluble		2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430
	Selenium, Total		2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430
	Silver, Soluble		6.000	UG/L	U		6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Silver, Total		6.000	UG/L	U		6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Sodium, Soluble		229,000.000	UG/L	=		55.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Sodium, Total		152,000.000	UG/L	=		55.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Thallium, Soluble		4.000	UG/L	UJ	U	4.00	1.00	W	F	00	02-AUG-93	01-SEP-93	9308L430
	Thallium, Total		4.000	UG/L	UJ	U	4.00	1.00	W	F	00	02-AUG-93	01-SEP-93	9308L430

06/01/

DATAUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
138-B38W15D-GW	Vanadium, Soluble	ME	9.000	UG/L	UJ	U	9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Vanadium, Total		9.000	UG/L	UJ	U	9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Zinc, Soluble		53.500	UG/L	UJ	=	9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	Zinc, Total		57.500	UG/L	UJ	=	9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	1,1,1-Trichloroethane		10.000	UG/L		=	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	1,1,2,2-Tetrachloroet		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	1,1,2-Trichloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	1,1-Dichloroethane		6.000	UG/L		=	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	1,1-Dichloroethene		8.000	UG/L		=	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	1,2-Dichloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	1,2-Dichloroethene		150.000	UG/L		=	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	1,2-Dichloropropane		2.000	UG/L		J	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	2-Butanone		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	2-Hexanone		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	2-chloroethylvinyleth		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	4-Methyl-2-pentanone		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Acetone		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Acrolein		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Acrylonitrile		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Benzene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Bromodichloromethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Bromoform		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Bromomethane		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Carbon Disulfide		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Carbon Tetrachloride		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Chlorobenzene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Chloroethane		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Chloroform		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Chloromethane		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Dibromochloromethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Ethylbenzene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	METHYL-T-BUTYLETHER		20.000	UG/L	NJ	X	0.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Methylene Chloride		9.000	UG/L	U	B	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Styrene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Tetrachloroethene		1,300.000	UG/L		=	50.00	10.00	W	F	D1	02-AUG-93	10-AUG-93	
	Toluene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Trans-1,3-Dichloropro		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	10-AUG-93	
	Trichloroethene		230.000	UG/L		=	50.00	10.00	W	F	D1	02-AUG-93	10-AUG-93	

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag									
138-B38W15D-GW	VO	Vinyl Acetate	10.000	UG/L	U	J	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93		
		Vinyl Chloride	4.000	UG/L	J	=	10.00	1.00	W	F	00	02-AUG-93	10-AUG-93		
		Xylene (total)	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	10-AUG-93		
		cis-1,3-Dichloropropene	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	10-AUG-93		
138-B38W15S-GW	IN	Alkalinity	340.000	MG/L	J	=	1.00	1.00	W	F	00	02-AUG-93	03-AUG-93	9308L430	
		Bicarbonate	340.000	MG/L	J	=	1.00	1.00	W	F	00	02-AUG-93	03-AUG-93		
		Carbonate	1.000	MG/L	U		1.00	1.00	W	F	00	02-AUG-93	03-AUG-93		
		Chloride	107.000	MG/L	J	=	10.00	10.00	W	F	00	02-AUG-93	19-AUG-93		
		Nitrate, as N	0.160	MG-N/L		=	0.10	1.00	W	F	00	02-AUG-93	10-AUG-93		
		Petroleum	2.000	MG/L	U		2.00	1.00	W	F	00	02-AUG-93	06-AUG-93		
		Phosphate, as P -	0.110	MG/L		=	0.05	1.00	W	F	00	02-AUG-93	05-AUG-93		
		Sulfate	254.000	MG/L		=	125.00	50.00	W	F	00	02-AUG-93	11-AUG-93		
		Total Inorganic	80.400	MG/L		=	0.50	1.00	W	F	00	02-AUG-93	16-AUG-93		
		Total Organic Carbon	4.100	MG/L		=	0.50	1.00	W	F	00	02-AUG-93	16-AUG-93		
		ME	Aluminum, Soluble	27.000	UG/L	U		27.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Aluminum, Total	27.000	UG/L	U		27.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
138-B38W15S-GW	ME	Antimony, Soluble	47.000	UG/L	U		47.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Antimony, Total	47.000	UG/L	U		47.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Arsenic, Soluble	3.900	UG/L	J	B	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430	
		Arsenic, Total	3.200	UG/L	J	B	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430	
		Barium, Soluble	50.000	UG/L	B		4.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Barium, Total	48.000	UG/L	B		4.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Beryllium, Soluble	1.000	UG/L	U		1.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Beryllium, Total	1.000	UG/L	U		1.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Boron, Soluble	532.000	UG/L		=	33.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Boron, Total	518.000	UG/L		=	33.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Cadmium, Soluble	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	14-SEP-93	9308L430	
		Cadmium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	14-SEP-93	9308L430	
		Calcium, Soluble	74,300.000	UG/L		=	20.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Calcium, Total	75,700.000	UG/L		=	20.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Chromium, Soluble	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Chromium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Cobalt, Soluble	8.000	UG/L	U		8.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Copper, Soluble	6.000	UG/L	U		6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Copper, Total	6.000	UG/L	U		6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Iron, Soluble	463.000	UG/L		=	13.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	
		Iron, Total	537.000	UG/L		=	13.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430	

06/06/01

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW
					Flag	Flag						Code	Number	
138-B38W15S-GW	ME	Lead, Soluble	2.000	UG/L	UJ	B	2.00	1.00	W	F	00	02-AUG-93	12-SEP-93	9308L430
		Lead, Total	2.300	UG/L	J	B	2.00	1.00	W	F	00	02-AUG-93	12-SEP-93	9308L430
		Lithium, Soluble	1,970.000	UG/L	=		35.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Lithium, Total	1,910.000	UG/L	=		35.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Magnesium, Soluble	25,200.000	UG/L	=		107.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Magnesium, Total	25,100.000	UG/L	=		107.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Manganese, Soluble	1,820.000	UG/L	J	=	2.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Manganese, Total	1,850.000	UG/L	J	=	2.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Molybdenum, Soluble	40.000	UG/L	U		40.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Nickel, Soluble	14.000	UG/L	U		14.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Nickel, Total	14.000	UG/L	U		14.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Potassium, Soluble	146,000.000	UG/L	=		648.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Potassium, Total	144,000.000	UG/L	=		648.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Selenium, Soluble	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430
		Silver, Soluble	6.000	UG/L	U		6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Silver, Total	6.000	UG/L	U		6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Sodium, Soluble	223,000.000	UG/L	=		55.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Sodium, Total	216,000.000	UG/L	=		55.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Thallium, Soluble	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	02-AUG-93	01-SEP-93	9308L430
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	02-AUG-93	01-SEP-93	9308L430
		Vanadium, Soluble	9.000	UG/L	U		9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Vanadium, Total	13.300	UG/L	B		9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Zinc, Soluble	36.400	UG/L	UJ	=	9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Zinc, Total	48.600	UG/L	UJ	=	9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
VO	VO	1,1,1-Trichloroethane	2.000	UG/L	J		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,1-Dichloroethane	4.000	UG/L	J		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,2-Dichloroethene	42.000	UG/L	=		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,2-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		2-Hexanone	10.000	UG/L	U		10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI Flag	RFW Flag	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
138-B38W15S-GW	Acetone	VO	10.000	UG/L	U	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Acrolein		10.000	UG/L	U	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Acrylonitrile		10.000	UG/L	U	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Benzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Bromodichloromethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Bromoform		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Bromomethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Carbon Disulfide		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Carbon Tetrachloride		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Chlorobenzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Chloroethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Chloroform		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Chloromethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Dibromochloromethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Ethylbenzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	METHYL-T-BUTYLETHER		20.000	UG/L	NJ	X	0.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Methylene Chloride		1.000	UG/L	U	JB	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Styrene		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Tetrachloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Toluene		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Trans-1,3-Dichloropro		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Trichloroethene		1.000	UG/L	J	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	UNKNOWN		20.000	UG/L	NJ	J	0.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	UNKNOWN		20.000	UG/L	NJ	J	0.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	UNKNOWN		10.000	UG/L	NJ	J	0.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Vinyl Acetate		10.000	UG/L	U	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Vinyl Chloride		40.000	UG/L	=	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	Xylene (total)		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
	cis-1,3-Dichloropropene		5.000	UG/L	U	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
138-B38W17A-GW	Petroleum	IN	1.000	MG/L	U	U	1.00	1.00	W	F	00	28-JUL-93	30-JUL-90	9307L384
	Total Inorganic		53.700	MG/L	=	U	0.50	1.00	W	F	00	28-JUL-93	11-AUG-93	
	Total Organic Carbon		8.000	MG/L	=	U	2.50	5.00	W	F	00	28-JUL-93	11-AUG-93	
	ME	Aluminum, Total	8,190.000	UG/L	=	U	27.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Antimony, Total		445.000	UG/L	=	U	47.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Arsenic, Total		8.900	UG/L	B	U	2.00	1.00	W	F	00	28-JUL-93	26-AUG-93	
	Barium, Total		299.000	UG/L	=	U	4.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Beryllium, Total		2.700	UG/L	B	U	1.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Boron, Total		146.000	UG/L	U	=	33.00	1.00	W	F	00	28-JUL-93	23-AUG-93	

726011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW			
Sample ID Number	Type	Analyte	Results	Units	Flag	Limit	Factor	Matrix	Type	Code Collected	Analyzed	Number	
138-B38W17A-GW	ME	Cadmium, Total	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Calcium, Total	133,000.000	UG/L	=	20.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Chromium, Total	21,000.000	UG/L	=	5.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Cobalt, Total	57.000	UG/L	=	8.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Copper, Total	118.000	UG/L	=	6.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Iron, Total	116,000.000	UG/L	=	13.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Lead, Total	36.600	UG/L	J	2.00	1.00	W	F	00	28-JUL-93	26-AUG-93	
		Lithium, Total	348.000	UG/L	=	35.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Magnesium, Total	13,300.000	UG/L	=	107.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Manganese, Total	1,030.000	UG/L	J	2.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Molybdenum, Total	281.000	UG/L	=	40.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Nickel, Total	824.000	UG/L	=	14.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Potassium, Total	26,600.000	UG/L	=	648.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Selenium, Total	2.000	UG/L	U	2.00	1.00	W	F	00	28-JUL-93	26-AUG-93	
		Silver, Total	6.000	UG/L	U	6.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Sodium, Total	47,000.000	UG/L	=	55.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Thallium, Total	40.000	UG/L	UJ	U	4.00	10.00	W	F	00	28-JUL-93	25-AUG-93
		Vanadium, Total	94.900	UG/L	U	=	9.00	1.00	W	F	00	28-JUL-93	23-AUG-93
		Zinc, Total	147.000	UG/L	=	9.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
VO	VO	1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		2-Hexanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Acetone	16.000	UG/L	UJ	B	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results		BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
			Units	Flag	Flag	Flag						Code	Collected	
138-B38W17A-GW	VO	Carbon Disulfide	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Carbon Tetrachloride	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Chlorobenzene	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Chloroethane	10.000	UG/L		U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		chloroform	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Chloromethane	10.000	UG/L		U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Dibromochloromethane	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Ethylbenzene	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Methylene Chloride	5.000	UG/L	U	J	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Styrene	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Tetrachloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Toluene	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Trans-1,3-Dichloropro	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Trichloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		UNKNOWN	70.000	UG/L	NJ	J	0.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Vinyl Acetate	10.000	UG/L		U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Vinyl Chloride	10.000	UG/L		U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		Xylene (total)	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
		cis-1,3-Dichloroprope	5.000	UG/L		U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
138-B38W17B-GW	IN	Petroleum	1.000	MG/L		U	1.00	1.00	W	F	00	29-JUL-93	02-AUG-93	9307L404
		Total Inorganic	97.600	MG/L		=	0.50	1.00	W	F	00	29-JUL-93	12-AUG-93	
		Total Organic Carbon	6.200	MG/L		=	0.50	1.00	W	F	00	29-JUL-93	12-AUG-93	
	ME	Aluminum, Total	37.700	UG/L	B		27.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Antimony, Total	47.000	UG/L		U	47.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Arsenic, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	29-JUL-93	03-SEP-93	
		Barium, Total	64.900	UG/L		B	4.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Beryllium, Total	1.700	UG/L	U	B	1.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Boron, Total	392.000	UG/L		=	33.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Cadmium, Total	5.000	UG/L		U	5.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Calcium, Total	219,000.000	UG/L	J	=	20.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Chromium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Cobalt, Total	8.000	UG/L		U	8.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Copper, Total	6.000	UG/L		U	6.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Iron, Total	6,520.000	UG/L	J	=	13.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	29-JUL-93	30-AUG-93	
		Lithium, Total	1,650.000	UG/L	J	=	35.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Magnesium, Total	25,400.000	UG/L	J	=	107.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Manganese, Total	3,940.000	UG/L	J	=	2.00	1.00	W	F	00	29-JUL-93	08-SEP-93	

066011

DATAUSR Number:	D-15619	Environmental Category:	EN
R.F. Weston Number:	9307L404	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results		BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
			Units	Flag	Flag									
138-B38W17B-GW	ME	Molybdenum, Total	40.000	UG/L	U	40.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
		Nickel, Total	14.000	UG/L	U	14.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
		Potassium, Total	78,400.000	UG/L	J	=	648.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	29-JUL-93	02-SEP-93	
		Silver, Total	6.000	UG/L	U	6.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
		Sodium, Total	207,000.000	UG/L	J	=	55.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Thallium, Total	4.000	UG/L	UJ	U	4.00	10.00	W	F	00	29-JUL-93	01-SEP-93	
		Vanadium, Total	44.800	UG/L	U	B	9.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Zinc, Total	14.800	UG/L	U	B	9.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
	VO	1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		1,2-Dichloroethene	3.000	UG/L	J	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Acetone	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Acrylonitrile	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		CHLOROTOLUENE	20.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93		
		Methylene Chloride	7.000	UG/L	U	B	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93	

266011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15619	Environmental Category:	EM
R.F. Weston Number:	9307L404	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag						Date		
138-B38W17B-GW	VO	Styrene	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Tetrachloroethene	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Toluene	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Trans-1,3-Dichloropropane	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Trichloroethene	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		UNKNOWN	30.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		UNKNOWN	100.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		UNKNOWN	200.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		UNKNOWN	200.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Vinyl Acetate	10.000	UG/L	U	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Vinyl Chloride	10.000	UG/L	U	U	10.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		Xylene (total)	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
		cis-1,3-Dichloropropene	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	09-AUG-93	
138-B38W18D-GW	IN	Petroleum	0.940	MG/L	U	U	0.94	1.00	W	F	00	21-JUL-93	26-JUL-93	9307L303
		Total Inorganic	54.400	MG/L	=	=	0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	
		Total Organic Carbon	4.300	MG/L	=	=	0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	
	ME	Aluminum, Total	158.000	UG/L	B	B	27.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Antimony, Total	47.000	UG/L	U	U	47.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Arsenic, Total	2.500	UG/L	B	B	2.00	1.00	W	F	00	21-JUL-93	12-AUG-93	
		Barium, Total	13.100	UG/L	B	B	4.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Beryllium, Total	1.900	UG/L	U	B	1.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Boron, Total	462.000	UG/L	=	=	33.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Cadmium, Total	5.000	UG/L	U	U	5.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Calcium, Total	144,000.000	UG/L	=	=	20.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Chromium, Total	22.800	UG/L	=	=	5.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Cobalt, Total	17.000	UG/L	B	B	8.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Copper, Total	6.000	UG/L	U	U	6.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Iron, Total	15,100.000	UG/L	J	=	13.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	21-JUL-93	12-AUG-93	
		Lithium, Total	3,430.000	UG/L	=	=	35.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Magnesium, Total	12,900.000	UG/L	=	=	107.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Manganese, Total	3,720.000	UG/L	J	=	2.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Molybdenum, Total	40.000	UG/L	U	U	40.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Nickel, Total	36.500	UG/L	B	B	14.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Potassium, Total	6,910.000	UG/L	=	=	648.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	21-JUL-93	13-AUG-93	
		Silver, Total	6.000	UG/L	UJ	U	6.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Sodium, Total	27,100.000	UG/L	=	=	55.00	1.00	W	F	00	21-JUL-93	23-AUG-93	

66011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15551	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Flag	Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag									
138-B38W180-GW	ME	Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	21-JUL-93		11-AUG-93	
		Vanadium, Total	10.100	UG/L	U	B	9.00	1.00	W	F	00	21-JUL-93		23-AUG-93	
		Zinc, Total	113.000	UG/L	=		9.00	1.00	W	F	00	21-JUL-93		23-AUG-93	
		1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		1,2-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		1,2-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		2-Hexanone	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		2-chloroethylvinyleth	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Acetone	6.000	UG/L	U	JB	10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Acrylonitrile	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Benzene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Bromodichloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Bromoform	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Bromomethane	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Carbon Disulfide	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Carbon Tetrachloride	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Chlorobenzene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Chloroethane	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Chloroform	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Chloromethane	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Dibromochloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Ethylbenzene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Methylene Chloride	19.000	UG/L	U	B	19.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Styrene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Tetrachloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Toluene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Trans-1,3-Dichloropro	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Trichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Vinyl Acetate	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	
		Vinyl Chloride	10.000	UG/L	U		10.00	1.00	W	F	00	21-JUL-93		28-JUL-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15545	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag	Limit	Factor						
138-B38W18D-GW	Xylene (total)	VO	5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
	cis-1,3-Dichloropropane		5.000	UG/L	U		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
138-B38W19D-GW	Alkalinity	IN	580.000	MG/L	J	=	1.00	1.00	W	F	00	23-JUL-93	03-AUG-93	9307L329
	Bicarbonate		580.000	MG/L	J	=	1.00	1.00	W	F	00	23-JUL-93	03-AUG-93	
	Carbonate		1.000	MG/L	UJ	U	1.00	1.00	W	F	00	23-JUL-93	03-AUG-93	
	Chloride		195.000	MG/L	J	=	50.00	50.00	W	F	00	23-JUL-93	05-AUG-93	
	Nitrate, as N		0.120	MG-N/L		=	0.10	1.00	W	F	00	23-JUL-93	10-AUG-93	
	Petroleum		1.000	MG/L	R	U	1.00	1.00	W	F	00	23-JUL-93	28-JUL-93	
	Phosphate, as P -		1.100	MG/L		=	0.20	2.00	W	F	00	23-JUL-93	29-JUL-93	
	Sulfate		1,380.000	MG/L	J	=	250.00	100.00	W	F	00	23-JUL-93	11-AUG-93	
	Total Inorganic		158.000	MG/L	J	=	0.50	1.00	W	F	00	23-JUL-93	10-AUG-93	
	Total Organic Carbon		7.700	MG/L	J	=	0.50	1.00	W	F	00	23-JUL-93	10-AUG-93	
ME	Aluminum, Total		27.000	UG/L	U		27.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Antimony, Total		47.000	UG/L	U		47.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Arsenic, Total		93.000	UG/L		=	2.00	2.00	W	F	00	23-JUL-93	12-AUG-93	
	Barium, Total		23.900	UG/L	B		4.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Beryllium, Total		1.900	UG/L	U	B	1.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Boron, Total		2,020.000	UG/L		=	33.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Cadmium, Total		5.000	UG/L	U		5.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Calcium, Total		214,000.000	UG/L		=	20.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Chromium, Total		5.000	UG/L	U		5.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Cobalt, Total		8.000	UG/L	U		8.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Copper, Total		6.000	UG/L	U		6.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Iron, Total		3,030.000	UG/L	J	=	13.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Lead, Total		2.000	UG/L	UJ	U	2.00	1.00	W	F	00	23-JUL-93	20-AUG-93	
	Lithium, Total		6,890.000	UG/L		=	35.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Magnesium, Total		37,200.000	UG/L		=	107.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Manganese, Total		2,450.000	UG/L	J	=	2.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Molybdenum, Total		40.000	UG/L	U		40.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Nickel, Total		14.000	UG/L	U		14.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Potassium, Total		381,000.000	UG/L		=	648.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Selenium, Total		2.000	UG/L	UJ	U	2.00	1.00	W	F	00	23-JUL-93	13-AUG-93	
	Silver, Total		6.000	UG/L	UJ	U	6.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Sodium, Total		469,000.000	UG/L		=	55.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Thallium, Total		40.000	UG/L	UJ	U	2.00	10.00	W	F	00	23-JUL-93	11-AUG-93	
	Vanadium, Total		30.200	UG/L	U	B	9.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
	Zinc, Total		9.000	UG/L	U		9.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
VO	1,1,1-Trichloroethane		5.000	UG/L	U		5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	9308L565

06/01/

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15641	Environmental Category:	EM
R.F. Weston Number:	9308L565	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI Flag	RFW Flag	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
138-B38W19D-GW	1,1,2,2-Tetrachloroethane	VO	5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	1,1,2-Trichloroethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	1,1-Dichloroethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	1,1-Dichloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	1,2-Dichloroethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	1,2-Dichloroethene		2.000	UG/L	J	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	1,2-Dichloropropane		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	2-Butanone		10.000	UG/L	U	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	2-Hexanone		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	2-chloroethylvinyleth		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	4-Methyl-2-pentanone		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Acetone		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Acrolein		10.000	UG/L	U	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Acrylonitrile		10.000	UG/L	U	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Benzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Bromodichloromethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Bromoform		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Bromomethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Carbon Disulfide		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Carbon Tetrachloride		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Chlorobenzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Chloroethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Chloroform		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Chloromethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Dibromochloromethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Ethylbenzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Methylene Chloride		1.000	UG/L	U	JB	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Styrene		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Tetrachloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Toluene		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Trans-1,3-Dichloropro		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Trichloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Vinyl Acetate		10.000	UG/L	U	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Vinyl Chloride		10.000	UG/L	U	U	10.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	Xylene (total)		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
	cis-1,3-Dichloroprope		5.000	UG/L	U	U	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93	
138-B38W20D-GW	Petroleum	IN	0.940	MG/L	U	U	0.94	1.00	W	F	00	21-JUL-93	26-JUL-93	9307L303
	Total Inorganic		52.800	MG/L	=	U	0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15545	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW
				Type	Flag	Flag	Limit	Factor	Matrix	Type	Code	Number
138-B38W20D-GW	Total Organic Carbon	3,900	MG/L		=		0.50	1.00	W	F	00	21-JUL-93 10-AUG-93
	Aluminum, Soluble	134,000	UG/L		B		27.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Aluminum, Total	130,000	UG/L		B		27.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Antimony, Soluble	47,000	UG/L		U		47.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Antimony, Total	47,000	UG/L		U		47.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Arsenic, Soluble	2,000	UG/L		U		2.00	1.00	W	F	00	21-JUL-93 12-AUG-93 9307L303
	Arsenic, Total	2,300	UG/L		B		2.00	1.00	W	F	00	21-JUL-93 12-AUG-93 9307L303
	Barium, Soluble	12,000	UG/L		B		4.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Barium, Total	12,000	UG/L		B		4.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Beryllium, Soluble	1,900	UG/L	U	B		1.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Beryllium, Total	1,900	UG/L	U	B		1.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Boron, Soluble	457,000	UG/L		=		33.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Boron, Total	491,000	UG/L		=		33.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Cadmium, Soluble	5,000	UG/L		U		5.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Cadmium, Total	5,000	UG/L		U		5.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Calcium, Soluble	151,000,000	UG/L		=		20.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Calcium, Total	147,000,000	UG/L		=		20.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Chromium, Soluble	27,200	UG/L		=		5.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Chromium, Total	23,900	UG/L		=		5.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Cobalt, Soluble	15,600	UG/L		B		8.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Cobalt, Total	17,700	UG/L		B		8.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Copper, Soluble	6,000	UG/L		U		6.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Copper, Total	6,000	UG/L		U		6.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Iron, Soluble	16,000,000	UG/L	J	=		13.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Iron, Total	15,400,000	UG/L	J	=		13.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Lead, Soluble	2,000	UG/L	UJ	U		2.00	1.00	W	F	00	21-JUL-93 12-AUG-93 9307L303
	Lead, Total	2,000	UG/L	UJ	U		2.00	1.00	W	F	00	21-JUL-93 12-AUG-93 9307L303
	Lithium, Soluble	3,470,000	UG/L		=		35.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Lithium, Total	3,610,000	UG/L		=		35.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Magnesium, Soluble	13,600,000	UG/L		=		107.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Magnesium, Total	13,100,000	UG/L		=		107.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Manganese, Soluble	4,010,000	UG/L	J	=		2.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Manganese, Total	3,760,000	UG/L	J	=		2.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Molybdenum, Soluble	40,000	UG/L		U		40.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Molybdenum, Total	40,000	UG/L		U		40.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Nickel, Soluble	34,500	UG/L		B		14.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Nickel, Total	37,600	UG/L		B		14.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303
	Potassium, Soluble	5,650,000	UG/L		=		648.00	1.00	W	F	00	21-JUL-93 23-AUG-93 9307L303

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15551	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	REW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
138-838W20D-GW	ME	Potassium, Total	6,520.000	UG/L		=	648.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Selenium, Soluble	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	21-JUL-93	13-AUG-93	9307L303
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	21-JUL-93	13-AUG-93	9307L303
		Silver, Soluble	6.000	UG/L	UJ	U	6.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Silver, Total	6.000	UG/L	UJ	U	6.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Sodium, Soluble	28,300.000	UG/L		=	55.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Sodium, Total	27,900.000	UG/L		=	55.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Thallium, Soluble	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	21-JUL-93	11-AUG-93	9307L303
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	21-JUL-93	11-AUG-93	9307L303
		Vanadium, Soluble	11.600	UG/L	U	B	9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
	VO	Vanadium, Total	9.000	UG/L		U	9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Zinc, Soluble	116.000	UG/L		=	9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Zinc, Total	138.000	UG/L		=	9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		1,1,1-Trichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,1,2-Trichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,1-Dichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,1-Dichloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,2-Dichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,2-Dichloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		1,2-Dichloropropane	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		2-Butanone	10.000	UG/L		U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		2-Hexanone	10.000	UG/L		U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		2-chloroethylvinyleth	10.000	UG/L		U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		4-Methyl-2-pentanone	10.000	UG/L		U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Acetone	7.000	UG/L	U	JB	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Acrylonitrile	10.000	UG/L		U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Benzene	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Bromodichloromethane	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Bromoform	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Bromomethane	10.000	UG/L		U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Carbon Disulfide	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Carbon Tetrachloride	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Chlorobenzene	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Chloroethane	10.000	UG/L		U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Chloroform	5.000	UG/L		U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Chloromethane	10.000	UG/L		U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	

066011

DATAUSR Number:	D-15545	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number	
			Results	Units									
138-B38W20D-GW	VO	Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Methylene Chloride	18.000	UG/L	U	18.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Trans-1,3-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
138-B38W24D-GW	IN	Petroleum	2.000	MG/L	U	2.00	1.00	W	F	00	09-AUG-93	16-AUG-93	
		Total Inorganic	67.000	MG/L	=	0.50	1.00	W	F	00	09-AUG-93	30-AUG-93	
		Total Organic Carbon	9.900	MG/L	=	0.50	1.00	W	F	00	09-AUG-93	30-AUG-93	
	ME	Aluminum, Total	147.000	UG/L	B	27.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Antimony, Total	47.000	UG/L	U	47.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Arsenic, Total	2.000	UG/L	UJ	2.00	1.00	W	F	00	09-AUG-93	16-SEP-93	
		Barium, Total	49.600	UG/L	B	4.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Beryllium, Total	1.000	UG/L	U	1.00	1.00	W	F	00	09-AUG-93	16-SEP-93	
		Boron, Total	142.000	UG/L	=	33.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Cadmium, Total	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Calcium, Total	80,700.000	UG/L	J	=	20.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Chromium, Total	8.900	UG/L	J	B	5.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Cobalt, Total	12.000	UG/L	B	8.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Copper, Total	6.000	UG/L	B	6.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Iron, Total	22,900.000	UG/L	J	=	13.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Lithium, Total	44.100	UG/L	=	35.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Magnesium, Total	9,710.000	UG/L	J	=	107.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Manganese, Total	5,620.000	UG/L	=	2.00	1.00	W	F	00	09-AUG-93	16-SEP-93	
		Molybdenum, Total	40.000	UG/L	U	40.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Nickel, Total	14.000	UG/L	U	14.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Potassium, Total	13,000.000	UG/L	=	648.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	09-AUG-93	16-SEP-93
		Silver, Total	6.000	UG/L	U	6.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Sodium, Total	59,800.000	UG/L	J	=	55.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	09-AUG-93	15-SEP-93

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15677	Environmental Category:	EM
R.F. Weston Number:	9308L533	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Matrix	Type	Sample Redo	Date Collected	Date Analyzed	RFW	Number
	Analyte											
	Sample ID Number	Type	Analyte	Results	Units	Flag	Flag	Limit	Factor	Matrix	Type	Code
138-B38W24D-GW	ME		Vanadium, Total	9.000	UG/L	U		9.00	1.00	W	F	00 09-AUG-93
			Zinc, Total	38.100	UG/L	J	=	9.00	1.00	W	F	00 09-AUG-93
	VO		1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			1,2-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			1,2-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			2-CHLOROTOLUENE	9.000	UG/L	NJ	J	0.00	1.00	W	F	00 09-AUG-93
			2-Hexanone	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00 09-AUG-93
			4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			Acetone	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			Acrolein	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			Acrylonitrile	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			Benzene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Bromodichloromethane	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Bromoform	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Bromomethane	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			Carbon Disulfide	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Carbon Tetrachloride	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Chlorobenzene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Chloroethane	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			Chloroform	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Chloromethane	10.000	UG/L	U		10.00	1.00	W	F	00 09-AUG-93
			DICHLOROTOLUENE	30.000	UG/L	NJ	J	0.00	1.00	W	F	00 09-AUG-93
			Dibromochloromethane	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Ethylbenzene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Methylene Chloride	2.000	UG/L	U	JB	5.00	1.00	W	F	00 09-AUG-93
			Styrene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Tetrachloroethene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Toluene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Trans-1,3-Dichloropro	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			Trichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00 09-AUG-93
			UNKNOWN	10.000	UG/L	NJ	J	0.00	1.00	W	F	00 09-AUG-93

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15677	Environmental Category:	EM
R.F. Weston Number:	9308L533	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-B38W24D-GW	VO	UNKNOWN	50.000	UG/L	NJ	J	0.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Vinyl Acetate	10.000	UG/L		U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Vinyl Chloride	10.000	UG/L		U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Xylene (total)	5.000	UG/L		U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		cis-1,3-Dichloropropane	5.000	UG/L		U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
138-B38W24S-GW	IN	Petroleum	1.000	MG/L		U	1.00	1.00	W	F	00	05-AUG-93	11-AUG-93	9308L487
		Total Inorganic	31.900	MG/L	=		0.50	1.00	W	F	00	05-AUG-93	25-AUG-93	
		Total Organic Carbon	5.300	MG/L	=		0.50	1.00	W	F	00	05-AUG-93	25-AUG-93	
	ME	Aluminum, Total	95.700	UG/L	B		27.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Antimony, Total	47.000	UG/L	U		47.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Arsenic, Total	2.000	UG/L	U		2.00	1.00	W	F	00	05-AUG-93	15-SEP-93	
		Barium, Total	45.000	UG/L	B		4.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Beryllium, Total	1.000	UG/L	U		1.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Boron, Total	104.000	UG/L	=		33.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Cadmium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Calcium, Total	42,600.000	UG/L	J	=	20.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Chromium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Copper, Total	8.800	UG/L	B		6.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Iron, Total	34,800.000	UG/L	=		13.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	05-AUG-93	14-SEP-93	
		Lithium, Total	35.000	UG/L	U		35.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Magnesium, Total	6,330.000	UG/L	J	=	107.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Manganese, Total	4,720.000	UG/L	=		2.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Nickel, Total	14.000	UG/L	U		14.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Potassium, Total	8,060.000	UG/L	=		648.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	05-AUG-93	16-SEP-93	
		Silver, Total	6.000	UG/L	U		6.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Sodium, Total	21,700.000	UG/L	=		55.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	05-AUG-93	03-SEP-93	
		Vanadium, Total	9.000	UG/L	UJ	U	9.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Zinc, Total	9.000	UG/L	U		9.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
VO		1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
		1,1,2,2-Tetrachloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
		1,1-Dichloroethylene	5.000	UG/L	U		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	

266011

R.F. Weston Lionville, FUSRAP Chemical Reports

| DATAUSR Number: D-15676 | Environmental Category: EM
 | R.F. Weston Number: 9308L487 | Sampling Event: MISSEM93 |

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag	Limit	Factor	Matrix	Type	Code	Date		
138-B38W24S-GW	1,2-Dichloroethane	VO	5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	1,2-Dichloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	1,2-Dichloropropane		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	2-Butanone		10.000	UG/L	U	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	2-Hexanone		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	2-chloroethylvinyleth		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	4-Methyl-2-pentanone		10.000	UG/L	U	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Acetone		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Acrolein		10.000	UG/L	U	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Acrylonitrile		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Benzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Bromodichloromethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Bromoform		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Bromomethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Carbon Disulfide		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Carbon Tetrachloride		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Chlorobenzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Chloroethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Chloroform		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Chloromethane		10.000	UG/L	U	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Dibromochloromethane		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Ethylbenzene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Methylene Chloride		1.000	UG/L	U	JB	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Styrene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Tetrachloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Toluene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Trans-1,3-Dichloropro		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Trichloroethene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Vinyl Acetate		10.000	UG/L	U	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Vinyl Chloride		10.000	UG/L	U	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	Xylene (total)		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
	cis-1,3-Dichloropropene		5.000	UG/L	U	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
138-B38W25D-GW	Alkalinity	IN	310.000	MG/L	J	=	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93	9308L456
	Bicarbonate		310.000	MG/L	J	=	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93	
	Carbonate		1.000	MG/L	U	U	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93	
	Chloride		23.400	MG/L	=	1.00	1.00	W	F	00	03-AUG-93	24-AUG-93		
	Nitrate, as N		0.150	MG-N/L	=	0.10	1.00	W	F	00	03-AUG-93	10-AUG-93		
	Petroleum		1.000	MG/L	U	U	1.00	1.00	W	F	00	03-AUG-93	06-AUG-93	

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15621	Environmental Category:	EM
R.F. Weston Number:	9308L456	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag									
138-B38W25D-GW	IN	Phosphate, as P -	1,400	MG/L	=	0.50	2.00	W	F	00	03-AUG-93	24-AUG-93			
		Sulfate	332,000	MG/L	=	25.00	10.00	W	F	00	03-AUG-93	26-AUG-93			
		Total Inorganic	100,000	MG/L	=	0.50	1.00	W	F	00	03-AUG-93	17-AUG-93			
		Total Organic Carbon	7,700	MG/L	=	0.50	1.00	W	F	00	03-AUG-93	17-AUG-93			
		Aluminum, Total	27,000	UG/L	U	27.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Antimony, Total	47,000	UG/L	U	47.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Arsenic, Total	2,000	UG/L	UJ	U	2.00	1.00	W	F	00	03-AUG-93	07-SEP-93		
		Barium, Total	49,000	UG/L	B	4.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Beryllium, Total	1,000	UG/L	U	1.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Boron, Total	168,000	UG/L	=	33.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Cadmium, Total	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	14-SEP-93			
		Calcium, Total	152,000,000	UG/L	=	20.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Chromium, Total	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Cobalt, Total	8,000	UG/L	U	8.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Copper, Total	6,000	UG/L	U	6.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Iron, Total	5,380,000	UG/L	=	13.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Lead, Total	2,000	UG/L	UJ	U	2.00	1.00	W	F	00	03-AUG-93	12-SEP-93		
		Lithium, Total	1,330,000	UG/L	=	35.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Magnesium, Total	6,810,000	UG/L	=	107.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Manganese, Total	1,620,000	UG/L	J	=	2.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Molybdenum, Total	40,000	UG/L	U	40.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Nickel, Total	14,000	UG/L	U	14.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Potassium, Total	92,300,000	UG/L	=	648.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Selenium, Total	2,000	UG/L	UJ	U	2.00	1.00	W	F	00	03-AUG-93	07-SEP-93		
		Silver, Total	6,000	UG/L	U	6.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Sodium, Total	54,500,000	UG/L	=	55.00	1.00	W	F	00	03-AUG-93	02-SEP-93			
		Thallium, Total	4,000	UG/L	UJ	U	4.00	1.00	W	F	00	03-AUG-93	01-SEP-93		
		Vanadium, Total	9,000	UG/L	UJ	U	9.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Zinc, Total	28,500	UG/L	UJ	=	9.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
VO	VO	1,1,1-Trichloroethane	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		1,1,2,2-Tetrachloroet	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		1,1,2-Trichloroethane	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		1,1-Dichloroethane	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		1,1-Dichloroethene	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		1,2-Dichloroethane	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		1,2-Dichloroethene	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		1,2-Dichloropropane	5,000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		2-Butanone	10,000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93			

02/09/93

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15621	Environmental Category:	EM
R.F. Weston Number:	9308L456	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results		BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW
			Units	Flag	Flag	Limit	Factor	Matrix	Type	Code Collected	Analyzed	Number	
138-B38W25D-GW	VO	2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	1.00	W	F	00	03-AUG-93	09-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Acetone	8.000	UG/L	U	JB	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Methylene Chloride	5.000	UG/L	U	B	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
138-B38W25S-GW	IN	Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Alkalinity	365.000	MG/L	J	=	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93
		Bicarbonate	365.000	MG/L	J	=	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93
		Carbonate	1.000	MG/L	U	=	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93
		Chloride	18.500	MG/L	=	=	1.00	1.00	W	F	00	03-AUG-93	24-AUG-93
		Nitrate, as N	0.170	MG-N/L	=	=	0.10	1.00	W	F	00	03-AUG-93	10-AUG-93
		Petroleum	1.000	MG/L	U	=	1.00	1.00	W	F	00	03-AUG-93	06-AUG-93
138-B38W25S-GW	IN	Phosphate, as P -	1.100	MG/L	=	=	0.50	2.00	W	F	00	03-AUG-93	24-AUG-93
		Sulfate	291.000	MG/L	=	=	25.00	10.00	W	F	00	03-AUG-93	26-AUG-93
		Total Inorganic	102.000	MG/L	=	=	0.50	1.00	W	F	00	03-AUG-93	17-AUG-93
		Total Organic Carbon	6.500	MG/L	=	=	0.50	1.00	W	F	00	03-AUG-93	17-AUG-93

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15621	Environmental Category:	EM
R.F. Weston Number:	9308L456	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-B38W25S-GW	ME	Aluminum, Total	9,140.000	UG/L		=	27.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Antimony, Total	47.000	UG/L		U	47.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Arsenic, Total	3.900	UG/L	J	B	2.00	1.00	W	F	00	03-AUG-93	07-SEP-93	
		Barium, Total	126.000	UG/L		B	4.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Beryllium, Total	1.100	UG/L		B	1.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Boron, Total	134.000	UG/L		=	33.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Cadmium, Total	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	14-SEP-93	
		Calcium, Total	255,000.000	UG/L		=	20.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Chromium, Total	210.000	UG/L		=	5.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Cobalt, Total	14.600	UG/L		B	8.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Copper, Total	52.400	UG/L		=	6.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Iron, Total	19,700.000	UG/L		=	13.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Lead, Total	20.000	UG/L	UJ	U	2.00	10.00	W	F	00	03-AUG-93	13-SEP-93	
		Lithium, Total	1,360.000	UG/L		=	35.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Magnesium, Total	7,480.000	UG/L		=	107.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Manganese, Total	1,730.000	UG/L	J	=	2.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Molybdenum, Total	40.000	UG/L		U	40.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Nickel, Total	134.000	UG/L		=	14.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Potassium, Total	167,000.000	UG/L		=	648.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	03-AUG-93	07-SEP-93	
		Silver, Total	6.000	UG/L		U	6.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Sodium, Total	83,800.000	UG/L		=	55.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	03-AUG-93	01-SEP-93	
		Vanadium, Total	16.700	UG/L	J	B	9.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Zinc, Total	231.000	UG/L	J	=	9.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
VO	VO	1,1,1-Trichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		1,1-Dichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		1,1-Dichloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		1,2-Dichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		1,2-Dichloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		1,2-Dichloropropane	5.000	UG/L		U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		2-Butanone	10.000	UG/L		U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		2-Hexanone	10.000	UG/L		U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L		U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Acetone	11.000	UG/L		U	B	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93

06/01/1993

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15621	Environmental Category:	EM
R.F. Weston Number:	9308L456	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag						Date	Date		
138-B38W25S-GW	VO	Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Methylene Chloride	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Trans-1,3-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93			
138-RB1-GW	IN	Alkalinity	1.000	MG/L	U	1.00	1.00	W	F	00	26-JUL-93	03-AUG-93	9307L363		
		Bicarbonate	1.000	MG/L	U	1.00	1.00	W	F	00	26-JUL-93	03-AUG-93			
		Carbonate	1.000	MG/L	U	1.00	1.00	W	F	00	26-JUL-93	03-AUG-93			
		Chloride	1.000	MG/L	U	1.00	1.00	W	F	00	26-JUL-93	05-AUG-93			
		Nitrate, as N	0.100	MG-N/L	U	0.10	1.00	W	F	00	26-JUL-93	10-AUG-93			
		Petroleum	1.000	MG/L	U	1.00	1.00	W	F	00	26-JUL-93	29-JUL-93			
		Phosphate, as P -	0.050	MG/L	U	0.05	1.00	W	F	00	26-JUL-93	29-JUL-93			
		Sulfate	2.500	MG/L	U	2.50	1.00	W	F	00	26-JUL-93	18-AUG-93			
		Total Inorganic	0.500	MG/L	U	0.50	1.00	W	F	00	26-JUL-93	11-AUG-93			
		Total Organic Carbon	7.000	MG/L	=	0.50	1.00	W	F	00	26-JUL-93	11-AUG-93			
ME	ME	Aluminum, Total	181.000	UG/L	B	27.00	1.00	W	F	00	26-JUL-93	23-AUG-93			
		Antimony, Total	47.000	UG/L	U	47.00	1.00	W	F	00	26-JUL-93	23-AUG-93			
		Arsenic, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	26-JUL-93	26-AUG-93		
		Barium, Total	6.000	UG/L	U	B	4.00	1.00	W	F	00	26-JUL-93	23-AUG-93		

06011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15552	Environmental Category:	EM
R.F. Weston Number:	93071363	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW
	Type	Analyte		Flag	Flag	Limit	Factor	Matrix	Type	Code Collected	Analyzed	Number
138-RB1-GW	ME	Beryllium, Total	1.000	UG/L	UJ	U	1.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Boron, Total	51.100	UG/L	U	=	33.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Cadmium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Calcium, Total	149.000	UG/L	B		20.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Chromium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Copper, Total	6.000	UG/L	U		6.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Iron, Total	163.000	UG/L	=		13.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Lead, Total	3.200	UG/L	J	=	2.00	1.00	W	F	00	26-JUL-93 26-AUG-93
		Lithium, Total	35.000	UG/L	U		35.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Magnesium, Total	485.000	UG/L	B		107.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Manganese, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Nickel, Total	14.000	UG/L	U		14.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Potassium, Total	648.000	UG/L	UJ	U	648.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Selenium, Total	2.000	UG/L	U		2.00	1.00	W	F	00	26-JUL-93 26-AUG-93
		Silver, Total	6.000	UG/L	U		6.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Sodium, Total	268.000	UG/L	U	B	55.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Thallium, Total	4.000	UG/L	U	U	4.00	1.00	W	F	00	26-JUL-93 25-AUG-93
		Vanadium, Total	19.500	UG/L	U	B	9.00	1.00	W	F	00	26-JUL-93 23-AUG-93
		Zinc, Total	14.400	UG/L	B		9.00	1.00	W	F	00	26-JUL-93 23-AUG-93
V0	VO	1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		1,2-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		1,2-Dichloropropane	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		2-Hexanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		2-chloroethylvinyleth	10.000	UG/L	U		10.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		Acetone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		Acrolein	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		Acrylonitrile	10.000	UG/L	U		10.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		Benzene	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93
		Bromodichloromethane	5.000	UG/L	U		5.00	1.00	W	F	00	26-JUL-93 02-AUG-93

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15552	Environmental Category:	EM
R.F. Weston Number:	9307L363	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag									
138-RB1-GW	VO	Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Chloroform	4.000	UG/L	J	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Methylene Chloride	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Trans-1,3-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		UNKNOWN	300.000	UG/L	NJ	J	0.00	1.00	W	F	00	26-JUL-93	02-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	26-JUL-93	02-AUG-93			
138-RB2-GW	IN	Alkalinity	1.000	MG/L	U	1.00	1.00	W	F	00	28-JUL-93	03-AUG-93	9307L384		
		Bicarbonate	1.000	MG/L	U	1.00	1.00	W	F	00	28-JUL-93	03-AUG-93			
		Carbonate	1.000	MG/L	U	1.00	1.00	W	F	00	28-JUL-93	03-AUG-93			
		Chloride	1.000	MG/L	U	1.00	1.00	W	F	00	28-JUL-93	05-AUG-93			
		Nitrate, as N	0.170	MG-N/L	=	0.10	1.00	W	F	00	28-JUL-93	10-AUG-93			
		Petroleum	1.000	MG/L	U	1.00	1.00	W	F	00	28-JUL-93	30-JUL-90			
		Phosphate, as P -	0.050	MG/L	U	0.05	1.00	W	F	00	28-JUL-93	05-AUG-93			
		Sulfate	2.500	MG/L	U	2.50	1.00	W	F	00	28-JUL-93	11-AUG-93			
		Total Inorganic	0.500	MG/L	U	0.50	1.00	W	F	00	28-JUL-93	11-AUG-93			
		Total Organic Carbon	6.300	MG/L	=	0.50	1.00	W	F	00	28-JUL-93	11-AUG-93			
ME	ME	Aluminum, Total	27.000	UG/L	U	27.00	1.00	W	F	00	28-JUL-93	23-AUG-93			
		Antimony, Total	47.000	UG/L	U	47.00	1.00	W	F	00	28-JUL-93	23-AUG-93			
		Arsenic, Total	2.000	UG/L	U	2.00	1.00	W	F	00	28-JUL-93	26-AUG-93			
		Barium, Total	4.800	UG/L	U	4.00	1.00	W	F	00	28-JUL-93	23-AUG-93			
		Beryllium, Total	1.000	UG/L	U	1.00	1.00	W	F	00	28-JUL-93	23-AUG-93			
		Boron, Total	38.300	UG/L	U	=	33.00	1.00	W	F	00	28-JUL-93	23-AUG-93		
		Cadmium, Total	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	23-AUG-93			

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW	Number	
138-RB2-GW	Calcium, Total	ME	614.000	UG/L	B	20.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Chromium, Total		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Cobalt, Total		8.000	UG/L	U	8.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Copper, Total		6.000	UG/L	U	6.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Iron, Total		74.100	UG/L	U	13.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Lead, Total		2.000	UG/L	UJ	2.00	1.00	W	F	00	28-JUL-93	26-AUG-93	
	Lithium, Total		35.000	UG/L	U	35.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Magnesium, Total		107.000	UG/L	U	107.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Manganese, Total		3.600	UG/L	J	8	2.00	W	F	00	28-JUL-93	23-AUG-93	
	Molybdenum, Total		40.000	UG/L	U	40.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Nickel, Total		14.000	UG/L	U	14.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Potassium, Total		648.000	UG/L	UJ	648.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Selenium, Total		2.000	UG/L	U	2.00	1.00	W	F	00	28-JUL-93	26-AUG-93	
	Silver, Total		6.000	UG/L	U	6.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Sodium, Total		339.000	UG/L	U	55.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Thallium, Total		4.000	UG/L	U	4.00	1.00	W	F	00	28-JUL-93	25-AUG-93	
	Vanadium, Total		21.300	UG/L	U	9.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Zinc, Total		9.000	UG/L	U	9.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
VO	1,1,1-Trichloroethane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	1,1,2,2-Tetrachloroet		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	1,1,2-Trichloroethane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	1,1-Dichloroethane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	1,1-Dichloroethene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	1,2-Dichloroethane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	1,2-Dichloroethene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	1,2-Dichloropropane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	2-Butanone		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	2-Hexanone		10.000	UG/L	UJ	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	2-chloroethylvinyleth		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	4-Methyl-2-pentanone		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	Acetone		140.000	UG/L	J	B	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	Acrolein		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	Acrylonitrile		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	Benzene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	Bromodichloromethane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	Bromoform		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	Bromomethane		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	Carbon Disulfide		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	

066011

DATAFUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag	Limit	Factor	Matrix	Type	Code	Date		
138-RB2-GW	Carbon Tetrachloride	VO	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Chlorobenzene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Chloroethane		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Chloroform		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Chloromethane		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Dibromochloromethane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Ethylbenzene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Methylene Chloride		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Styrene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Tetrachloroethene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Toluene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Trans-1,3-Dichloropropane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Trichloroethene		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	UNKNOWN		300.000	UG/L	NJ	J	0.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	UNKNOWN		7.000	UG/L	NJ	J	0.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	Vinyl Acetate		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Vinyl Chloride		10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Xylene (total)		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	cis-1,3-Dichloropropane		5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
138-RB3-GW	Alkalinity	IN	1.000	MG/L	U	1.00	1.00	W	F	00	29-JUL-93	03-AUG-93	9307L404	
	Bicarbonate		1.000	MG/L	U	1.00	1.00	W	F	00	29-JUL-93	03-AUG-93		
	Carbonate		1.000	MG/L	U	1.00	1.00	W	F	00	29-JUL-93	03-AUG-93		
	Chloride		1.000	MG/L	U	1.00	1.00	W	F	00	29-JUL-93	05-AUG-93		
	Nitrate, as N		0.170	MG-N/L	=	0.10	1.00	W	F	00	29-JUL-93	10-AUG-93		
	Petroleum		1.000	MG/L	U	1.00	1.00	W	F	00	29-JUL-93	02-AUG-93		
	Phosphate, as P -		0.050	MG/L	U	0.05	1.00	W	F	00	29-JUL-93	05-AUG-93		
	Sulfate		2.500	MG/L	U	2.50	1.00	W	F	00	29-JUL-93	11-AUG-93		
	Total Inorganic		0.500	MG/L	U	0.50	1.00	W	F	00	29-JUL-93	12-AUG-93		
	Total Organic Carbon		4.900	MG/L	=	0.50	1.00	W	F	00	29-JUL-93	12-AUG-93		
	ME	Aluminum, Total	27.000	UG/L	U	27.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
	Antimony, Total		47.000	UG/L	U	47.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
	Arsenic, Total		2.000	UG/L	U	2.00	1.00	W	F	00	29-JUL-93	03-SEP-93		
	Barium, Total		4.000	UG/L	U	4.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
	Beryllium, Total		1.700	UG/L	U	1.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
	Boron, Total		33.000	UG/L	U	33.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
	Cadmium, Total		5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
	Calcium, Total		20.000	UG/L	UJ	20.00	1.00	W	F	00	29-JUL-93	08-SEP-93		
	Chromium, Total		5.000	UG/L	UJ	5.00	1.00	W	F	00	29-JUL-93	08-SEP-93		

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R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15619	Environmental Category:	EM
R.F. Weston Number:	9307L404	Sampling Event:	MISSEM93

Analyte			Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
Sample ID	ID Number	Type			Flag	Flag								
138-RB3-GW	ME	Cobalt, Total	8.000	UG/L	U	U	8.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Copper, Total	6.000	UG/L	U	U	6.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Iron, Total	14.300	UG/L	UJ	B	13.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	29-JUL-93	30-AUG-93	
		Lithium, Total	35.000	UG/L	UJ	U	35.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Magnesium, Total	107.000	UG/L	UJ	U	107.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Manganese, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Molybdenum, Total	40.000	UG/L	U	U	40.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Nickel, Total	14.000	UG/L	U	U	14.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Potassium, Total	648.000	UG/L	UJ	U	648.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	29-JUL-93	02-SEP-93	
		Silver, Total	6.000	UG/L	U	U	6.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Sodium, Total	239.000	UG/L	UJ	B	55.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	29-JUL-93	28-AUG-93	
		Vanadium, Total	24.200	UG/L	U	B	9.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
		Zinc, Total	9.000	UG/L	U	U	9.00	1.00	W	F	00	29-JUL-93	08-SEP-93	
VO	VO	1,1,1-Trichloroethane	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		1,1,2,2-Tetrachloroethane	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		1,1-Dichloroethene	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		1,2-Dichloroethane	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		1,2-Dichloroethene	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		1,2-Dichloropropane	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		2-Butanone	10.000	UG/L	U	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		2-Hexanone	10.000	UG/L	U	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		2-PROPANOL	40.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	U	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Acetone	10.000	UG/L	U	JB	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Acrolein	10.000	UG/L	U	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Acrylonitrile	10.000	UG/L	U	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Benzene	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Bromodichloromethane	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Bromoform	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Bromomethane	10.000	UG/L	U	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Carbon Disulfide	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
		Carbon Tetrachloride	5.000	UG/L	U	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15619	Environmental Category:	EM
R.F. Weston Number:	9307L404	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Analyte	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW
						Flag	Flag	Limit	Factor	Matrix	Type	Code Collected	Analyzed	Number
138-RB3-GW	VO	Chlorobenzene		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Chloroethane		10.000	UG/L	U		10.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Chloroform		4.000	UG/L	J		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Chloromethane		10.000	UG/L	U		10.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Dibromochloromethane		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Ethylbenzene		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Methylene Chloride		5.000	UG/L	U	JB	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Styrene		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Tetrachloroethene		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Toluene		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Trans-1,3-Dichloropropane		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Trichloroethene		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Vinyl Acetate		10.000	UG/L	U		10.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Vinyl Chloride		10.000	UG/L	U		10.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		Xylene (total)		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
		cis-1,3-Dichloropropene		5.000	UG/L	U		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93
138-RB4-GW	IN	Alkalinity		1.000	MG/L	U		1.00	1.00	W	F	00	30-JUL-93	03-AUG-93
		Bicarbonate		1.000	MG/L	U		1.00	1.00	W	F	00	30-JUL-93	03-AUG-93
		Carbonate		1.000	MG/L	U		1.00	1.00	W	F	00	30-JUL-93	03-AUG-93
		Chloride		1.000	MG/L	U		1.00	1.00	W	F	00	30-JUL-93	05-AUG-93
		Nitrate, as N		0.140	MG-N/L	=		0.10	1.00	W	F	00	30-JUL-93	10-AUG-93
		Petroleum		1.000	MG/L	UJ	U	1.00	1.00	W	F	00	30-JUL-93	04-AUG-93
		Phosphate, as P -		0.150	MG/L	=		0.05	1.00	W	F	00	30-JUL-93	05-AUG-93
		Sulfate		2.500	MG/L	U		2.50	1.00	W	F	00	30-JUL-93	11-AUG-93
		Total Inorganic		0.500	MG/L	U		0.50	1.00	W	F	00	30-JUL-93	13-AUG-93
	ME	Total Organic Carbon		2.000	MG/L	=		0.50	1.00	W	F	00	30-JUL-93	13-AUG-93
		Aluminum, Total		27.000	UG/L	U		27.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Antimony, Total		47.000	UG/L	U		47.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Arsenic, Total		2.000	UG/L	U		2.00	1.00	W	F	00	30-JUL-93	03-SEP-93
		Barium, Total		4.000	UG/L	U		4.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Beryllium, Total		1.700	UG/L	U	B	1.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Boron, Total		33.000	UG/L	U		33.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Cadmium, Total		5.000	UG/L	U		5.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Calcium, Total		20.000	UG/L	U		20.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Chromium, Total		5.000	UG/L	UJ	U	5.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Cobalt, Total		8.000	UG/L	U		8.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Copper, Total		6.000	UG/L	U		6.00	1.00	W	F	00	30-JUL-93	08-SEP-93
		Iron, Total		17.300	UG/L	U	B	13.00	1.00	W	F	00	30-JUL-93	08-SEP-93

0600//

DATAFUSR Number:	D-15616	Environmental Category:	EM
R.F. Weston Number:	9307L411	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag				Type	Code	Date		
138-RB4-GW	ME	Lead, Total	2.000	UG/L	U	2.00	1.00	W	F	00	30-JUL-93	30-AUG-93		
		Lithium, Total	35.000	UG/L	U	35.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Magnesium, Total	107.000	UG/L	U	107.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Manganese, Total	2.000	UG/L	U	2.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Molybdenum, Total	40.000	UG/L	U	40.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Nickel, Total	14.000	UG/L	U	14.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Potassium, Total	648.000	UG/L	U	648.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Selenium, Total	2.000	UG/L	UJ	2.00	1.00	W	F	00	30-JUL-93	02-SEP-93		
		Silver, Total	6.000	UG/L	U	6.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Sodium, Total	224.000	UG/L	U	55.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Thallium, Total	4.000	UG/L	U	4.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
		Vanadium, Total	22.000	UG/L	U	9.00	1.00	W	F	00	30-JUL-93	28-AUG-93		
		Zinc, Total	9.000	UG/L	U	9.00	1.00	W	F	00	30-JUL-93	08-SEP-93		
	VO	1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	UJ	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
	AC	Acetone	11.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Chloroform	4.000	UG/L	J	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		

066011

DATAFUSR Number:	D-15616	Environmental Category:	EM
R.F. Weston Number:	9307L411	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-RB4-GW	VO	Dibromochloromethane	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Ethylbenzene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Methylene Chloride	2.000	UG/L	U	JB	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Styrene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Tetrachloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Toluene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Trans-1,3-Dichloropropene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Trichloroethene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Vinyl Acetate	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Vinyl Chloride	10.000	UG/L		U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		Xylene (total)	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
		cis-1,3-Dichloropropene	5.000	UG/L		U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
138-RB5-GW	IN	Alkalinity	1.000	MG/L		U	1.00	1.00	W	F	00	02-AUG-93	03-AUG-93	9308L430
		Bicarbonate	1.000	MG/L		U	1.00	1.00	W	F	00	02-AUG-93	03-AUG-93	
		Carbonate	1.000	MG/L		U	1.00	1.00	W	F	00	02-AUG-93	03-AUG-93	
		Chloride	1.000	MG/L		U	1.00	1.00	W	F	00	02-AUG-93	19-AUG-93	
		Nitrate, as N	0.110	MG-N/L	=		0.10	1.00	W	F	00	02-AUG-93	10-AUG-93	
		Phosphate, as P -	0.050	MG/L		U	0.05	1.00	W	F	00	02-AUG-93	05-AUG-93	
		Sulfate	2.500	MG/L		U	2.50	1.00	W	F	00	02-AUG-93	18-AUG-93	
		Total Inorganic	0.500	MG/L		U	0.50	1.00	W	F	00	02-AUG-93	16-AUG-93	
		Total Organic Carbon	1.300	MG/L	=		0.50	1.00	W	F	00	02-AUG-93	16-AUG-93	
		Aluminum, Total	27.000	UG/L		U	27.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Antimony, Total	47.000	UG/L		U	47.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Arsenic, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	
ME	ME	Barium, Total	4.000	UG/L		U	4.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Beryllium, Total	1.000	UG/L		U	1.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Boron, Total	62.200	UG/L	=		33.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Cadmium, Total	5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	14-SEP-93	
		Calcium, Total	26.000	UG/L	U	B	20.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Chromium, Total	5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Cobalt, Total	8.000	UG/L		U	8.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Copper, Total	6.000	UG/L		U	6.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Iron, Total	14.200	UG/L	U	B	13.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	16-SEP-93	
		Lithium, Total	35.000	UG/L		U	35.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Magnesium, Total	107.000	UG/L		U	107.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Manganese, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		Molybdenum, Total	40.000	UG/L		U	40.00	1.00	W	F	00	02-AUG-93	02-SEP-93	

DATAFUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW
					Flag	Flag	Limit	Factor	Matrix	Type	Code Collected	Analyzed	Number
138-RB5-GW	Nickel, Total	ME	14.000	UG/L	U	U	14.00	1.00	W	F	00	02-AUG-93	02-SEP-93
	Potassium, Total		648.000	UG/L	UJ	U	648.00	1.00	W	F	00	02-AUG-93	02-SEP-93
	Selenium, Total		2.000	UG/L	UJ	U	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93
	Silver, Total		6.000	UG/L		U	6.00	1.00	W	F	00	02-AUG-93	02-SEP-93
	Sodium, Total		282.000	UG/L	U	B	55.00	1.00	W	F	00	02-AUG-93	02-SEP-93
	Thallium, Total		4.000	UG/L	UJ	U	4.00	1.00	W	F	00	02-AUG-93	01-SEP-93
	Vanadium, Total		9.000	UG/L		U	9.00	1.00	W	F	00	02-AUG-93	02-SEP-93
	Zinc, Total		29.200	UG/L	UJ	=	9.00	1.00	W	F	00	02-AUG-93	02-SEP-93
	VO	1,1,1-Trichloroethane	5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	1,1,2,2-Tetrachloroet		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	1,1,2-Trichloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	1,1-Dichloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	1,1-Dichloroethene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	1,2-Dichloroethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	1,2-Dichloroethene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	1,2-Dichloropropane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	2-Butanone		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	2-Hexanone		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	2-chloroethylvinyleth		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	4-Methyl-2-pentanone		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Acetone		48.000	UG/L	U	B	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Acrolein		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Acrylonitrile		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Benzene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Bromodichloromethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Bromoform		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Bromomethane		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Carbon Disulfide		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Carbon Tetrachloride		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Chlorobenzene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Chloroethane		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Chloroform		3.000	UG/L	J		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Chloromethane		10.000	UG/L		U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Dibromochloromethane		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Ethylbenzene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Methylene Chloride		7.000	UG/L	U	B	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Styrene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93
	Tetrachloroethene		5.000	UG/L		U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte			BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
			Results	Units	Flag	Flag								
138-RB5-GW	VO	Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
138-RB6-GW	IN	cis-1,3-Dichloroprope	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Alkalinity	1.000	MG/L	UJ	U	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93	9308L456
		Bicarbonate	1.000	MG/L	UJ	U	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93	
		Carbonate	1.000	MG/L	U	1.00	1.00	W	F	00	03-AUG-93	16-AUG-93		
		Chloride	1.000	MG/L	U	1.00	1.00	W	F	00	03-AUG-93	24-AUG-93		
		Nitrate, as N	0.220	MG-N/L	=	0.10	1.00	W	F	00	03-AUG-93	10-AUG-93		
		Petroleum	1.000	MG/L	U	1.00	1.00	W	F	00	03-AUG-93	06-AUG-93		
		Phosphate, as P -	0.050	MG/L	=	0.05	1.00	W	F	00	03-AUG-93	17-AUG-93		
		Sulfate	5.000	MG/L	U	5.00	2.00	W	F	00	03-AUG-93	26-AUG-93		
		Total Inorganic	0.500	MG/L	U	0.50	1.00	W	F	00	03-AUG-93	17-AUG-93		
		Total Organic Carbon	2.300	MG/L	=	0.50	1.00	W	F	00	03-AUG-93	17-AUG-93		
ME	ME	Aluminum, Total	27.000	UG/L	U	27.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Antimony, Total	47.000	UG/L	U	47.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Arsenic, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	03-AUG-93	07-SEP-93	
		Barium, Total	4.000	UG/L	U	4.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Beryllium, Total	1.000	UG/L	U	1.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Boron, Total	41.400	UG/L	=	33.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Cadmium, Total	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	14-SEP-93		
		Calcium, Total	61.000	UG/L	U	20.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Chromium, Total	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Cobalt, Total	8.000	UG/L	U	8.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Copper, Total	6.000	UG/L	U	6.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Iron, Total	13.000	UG/L	U	13.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	03-AUG-93	12-SEP-93	
		Lithium, Total	35.000	UG/L	U	35.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Magnesium, Total	107.000	UG/L	U	107.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Manganese, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Molybdenum, Total	40.000	UG/L	U	40.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Nickel, Total	14.000	UG/L	U	14.00	1.00	W	F	00	03-AUG-93	02-SEP-93		
		Potassium, Total	648.000	UG/L	UJ	U	648.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Selenium, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	03-AUG-93	07-SEP-93	
		Silver, Total	6.000	UG/L	U	6.00	1.00	W	F	00	03-AUG-93	02-SEP-93		

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15621	Environmental Category:	EM
R.F. Weston Number:	9308L456	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag	Limit	Factor	Matrix	Type	Code	Date	
138-RB6-GW	Sodium, Total	ME	318.000	UG/L	U	B	55.00	1.00	W	F	00	03-AUG-93	02-SEP-93
	Thallium, Total		4.000	UG/L	UJ	U	4.00	1.00	W	F	00	03-AUG-93	01-SEP-93
	Vanadium, Total		9.000	UG/L	UJ	U	9.00	1.00	W	F	00	03-AUG-93	02-SEP-93
	Zinc, Total		29.200	UG/L	UJ	=	9.00	1.00	W	F	00	03-AUG-93	02-SEP-93
	1,1,1-Trichloroethane	VO	5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	1,1,2,2-Tetrachloroet		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	1,1,2-Trichloroethane		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	1,1-Dichloroethane		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	1,1-Dichloroethene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	1,2-Dichloroethane		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	1,2-Dichloroethene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	1,2-Dichloropropane		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	2-Butanone		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	2-Hexanone		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	2-chloroethylvinyleth		10.000	UG/L	UJ	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	4-Methyl-2-pentanone		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Acetone		17.000	UG/L	U	B	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Acrolein		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Acrylonitrile		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Benzene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Bromodichloromethane		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Bromoform		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Bromomethane		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Carbon Disulfide		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Carbon Tetrachloride		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Chlorobenzene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Chloroethane		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Chloroform		3.000	UG/L	J		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Chloromethane		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Dibromochloromethane		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Ethylbenzene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Methylene Chloride		4.000	UG/L	U	JB	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Styrene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Tetrachloroethene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Toluene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Trans-1,3-Dichloropro		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Trichloroethene		5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93
	Vinyl Acetate		10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15621	Environmental Category:	EM
R.F. Weston Number:	9308L456	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-RB6-GW	VO	Vinyl Chloride	10.000	UG/L	U		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Xylene (total)	5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
138-RB7-GW	IN	cis-1,3-Dichloropropene	5.000	UG/L	U		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Alkalinity	1.000	MG/L	U		1.00	1.00	W	F	00	04-AUG-93	16-AUG-93	9308L465
		Bicarbonate	1.000	MG/L	U		1.00	1.00	W	F	00	04-AUG-93	16-AUG-93	
		Carbonate	1.000	MG/L	U		1.00	1.00	W	F	00	04-AUG-93	16-AUG-93	
		Chloride	1.000	MG/L	=		1.00	1.00	W	F	00	04-AUG-93	24-AUG-93	
		Nitrate, as N	0.100	MG-N/L	U		0.10	1.00	W	F	00	04-AUG-93	10-AUG-93	
		Petroleum	1.000	MG/L	U		1.00	1.00	W	F	00	04-AUG-93	11-AUG-93	
		Phosphate, as P -	0.050	MG/L	U		0.05	1.00	W	F	00	04-AUG-93	17-AUG-93	
		Sulfate	2.500	MG/L	U		2.50	1.00	W	F	00	04-AUG-93	18-AUG-93	
		Total Inorganic	0.500	MG/L	U		0.50	1.00	W	F	00	04-AUG-93	25-AUG-93	
ME	ME	Total Organic Carbon	2.400	MG/L	=		0.50	1.00	W	F	00	04-AUG-93	25-AUG-93	
		Aluminum, Total	27.000	UG/L	U		27.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Antimony, Total	47.000	UG/L	U		47.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Arsenic, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	04-AUG-93	15-SEP-93	
		Barium, Total	4.000	UG/L	U		4.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Beryllium, Total	1.000	UG/L	U		1.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Boron, Total	33.000	UG/L	U		33.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Cadmium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Calcium, Total	111.000	UG/L	UJ	B	20.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Chromium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Copper, Total	6.000	UG/L	U		6.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Iron, Total	18.200	UG/L	U	B	13.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	04-AUG-93	14-SEP-93	
		Lithium, Total	35.000	UG/L	U		35.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Magnesium, Total	107.000	UG/L	UJ	U	107.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Manganese, Total	2.000	UG/L	U		2.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Nickel, Total	14.000	UG/L	U		14.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Potassium, Total	648.000	UG/L	U		648.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Selenium, Total	2.000	UG/L	U		2.00	1.00	W	F	00	04-AUG-93	16-SEP-93	
		Silver, Total	6.000	UG/L	U		6.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Sodium, Total	101.000	UG/L	J	B	55.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	04-AUG-93	03-SEP-93	
		Vanadium, Total	9.000	UG/L	UJ	U	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Zinc, Total	12.300	UG/L	B		9.00	1.00	W	F	00	04-AUG-93	04-SEP-93	

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R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15675	Environmental Category:	EM
R.F. Weston Number:	9308L465	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag									
138-RB7-GW	VO	1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Acetone	9.000	UG/L	U	JB	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Chloroform	3.000	UG/L	J	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Methylene Chloride	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
		cis-1,3-Dichloropropo	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93			
138-RB8-GW	IN	Alkalinity	1.000	MG/L	U	1.00	1.00	W	F	00	05-AUG-93	16-AUG-93	9308L487	026011	

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15676	Environmental Category:	EM
R.F. Weston Number:	9308L487	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-RB8-GW	IN	Bicarbonate	1.000	MG/L		U	1.00	1.00	W	F	00	05-AUG-93	16-AUG-93	
		Carbonate	1.000	MG/L	U	U	1.00	1.00	W	F	00	05-AUG-93	16-AUG-93	
		Chloride	1.000	MG/L		U	1.00	1.00	W	F	00	05-AUG-93	23-AUG-93	
		Nitrate, as N	0.150	MG-N/L	=		0.10	1.00	W	F	00	05-AUG-93	10-AUG-93	
		Petroleum	1.000	MG/L	U		1.00	1.00	W	F	00	05-AUG-93	11-AUG-93	
		Phosphate, as P -	0.050	MG/L	U		0.05	1.00	W	F	00	05-AUG-93	17-AUG-93	
		Sulfate	2.500	MG/L	U		2.50	1.00	W	F	00	05-AUG-93	26-AUG-93	
		Total Inorganic	0.500	MG/L	U		0.50	1.00	W	F	00	05-AUG-93	25-AUG-93	
		Total Organic Carbon	0.560	MG/L	=		0.50	1.00	W	F	00	05-AUG-93	25-AUG-93	
	ME	Aluminum, Total	27.000	UG/L	U		27.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Antimony, Total	47.000	UG/L	U		47.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Arsenic, Total	2.000	UG/L	U		2.00	1.00	W	F	00	05-AUG-93	15-SEP-93	
		Barium, Total	4.000	UG/L	U		4.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Beryllium, Total	1.000	UG/L	U		1.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Boron, Total	33.000	UG/L	U		33.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Cadmium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Calcium, Total	252.000	UG/L	J	B	20.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Chromium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Copper, Total	6.000	UG/L	U		6.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Iron, Total	26.700	UG/L	U	B	13.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Lead, Total	2.000	UG/L	UJ	U	2.00	1.00	W	F	00	05-AUG-93	14-SEP-93	
		Lithium, Total	35.000	UG/L	U		35.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Magnesium, Total	107.000	UG/L	UJ	U	107.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Manganese, Total	2.000	UG/L	U		2.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Nickel, Total	14.000	UG/L	U		14.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Potassium, Total	648.000	UG/L	U		648.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Selenium, Total	2.000	UG/L	U		2.00	1.00	W	F	00	05-AUG-93	16-SEP-93	
		Silver, Total	6.000	UG/L	U		6.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Sodium, Total	142.000	UG/L	J	B	55.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	05-AUG-93	03-SEP-93	
		Vanadium, Total	9.000	UG/L	UJ	U	9.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Zinc, Total	9.000	UG/L	U		9.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
VO		1,1,1-Trichloroethane	5.000	UG/L			5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	

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R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15676	Environmental Category:	EM
R.F. Weston Number:	9308L487	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag									
138-RB8-GW	VO	1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		2-Hexanone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Acetone	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Acrylonitrile	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Chloroform	3.000	UG/L	J	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Methylene Chloride	4.000	UG/L	U	JB	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93			
138-RB9-GW	IN	Total Inorganic	0.500	MG/L	U	0.50	1.00	W	F	00	09-AUG-93	30-AUG-93	9308L533		
		Total Organic Carbon	1.600	MG/L	J	=	0.50	1.00	W	F	00	09-AUG-93	30-AUG-93		
	ME	Aluminum, Total	28.800	UG/L	B	27.00	1.00	W	F	00	09-AUG-93	15-SEP-93			
		Antimony, Total	47.000	UG/L	U	47.00	1.00	W	F	00	09-AUG-93	15-SEP-93			
		Arsenic, Total	2.000	UG/L	U	2.00	1.00	W	F	00	09-AUG-93	16-SEP-93			

pb6011

DATAFUSR Number:	D-15677	Environmental Category:	EM
R.F. Weston Number:	9308L533	Sampling Event:	MISSEM93

Analyte			Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW
Sample ID Number	Type	Analyte			Flag	Flag	Limit	Factor	Matrix	Type	Code Collected	Collected	Analyzed
138-RB9-GW	ME	Berium, Total	440.000	UG/L	=		4.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Beryllium, Total	1.400	UG/L	U	8	1.00	1.00	W	F	00	09-AUG-93	16-SEP-93
		Boron, Total	52.800	UG/L	=		33.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Cadmium, Total	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Calcium, Total	76,100.000	UG/L	J	=	20.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Chromium, Total	5.000	UG/L	UJ	U	5.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Cobalt, Total	8.000	UG/L	U		8.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Copper, Total	6.000	UG/L	U		6.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Iron, Total	21.900	UG/L	J	B	13.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Lead, Total	2.000	UG/L	J	B	2.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Lithium, Total	35.000	UG/L	U		35.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Magnesium, Total	37,500.000	UG/L	J	=	107.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Manganese, Total	88.800	UG/L	=		2.00	1.00	W	F	00	09-AUG-93	16-SEP-93
		Molybdenum, Total	40.000	UG/L	U		40.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Nickel, Total	14.000	UG/L	U		14.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Potassium, Total	1,650.000	UG/L	U	B	648.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Selenium, Total	2.100	UG/L	J	B	2.00	1.00	W	F	00	09-AUG-93	16-SEP-93
		Silver, Total	6.000	UG/L	U		6.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Sodium, Total	44,000.000	UG/L	J	=	55.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Thallium, Total	4.000	UG/L	UJ	U	4.00	1.00	W	F	00	09-AUG-93	15-SEP-93
		Vanadium, Total	13.300	UG/L	U	B	9.00	1.00	W	F	00	09-AUG-93	16-SEP-93
		Zinc, Total	15.100	UG/L	J	B	9.00	1.00	W	F	00	09-AUG-93	15-SEP-93
VO	VO	1,1,1-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		1,1,2,2-Tetrachloroet	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		1,1,2-Trichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		1,1-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		1,1-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		1,2-Dichloroethane	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		1,2-Dichloroethene	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		1,2-Dichloropropene	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		2-Butanone	10.000	UG/L	U		10.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		2-Hexanone	10.000	UG/L	U		10.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		2-chloroethylvinyleth	10.000	UG/L	UJ	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		4-Methyl-2-pentanone	10.000	UG/L	U		10.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		Acetone	10.000	UG/L	U		10.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		Acrolein	10.000	UG/L	U		10.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		Acrylonitrile	10.000	UG/L	U		10.00	1.00	W	F	00	09-AUG-93	17-AUG-93
		Benzene	5.000	UG/L	U		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93

e66011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15677	Environmental Category:	EM
R.F. Weston Number:	9308L533	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results		BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW
			Units	Flag	Flag	Limit	Factor	Matrix	Type	Code	Collected	Analyzed	Number
138-RB9-GW	VO	Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Chloroform	3.000	UG/L	J	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Methylene Chloride	6.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	

Approved by: _____ 11/19/93

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15616	Environmental Category:	EM
R.F. Weston Number:	9307L411	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Sample Matrix	Redo Type	Date Collected	Date Analyzed	RFW Number	
					Flag	Flag					Code	Date		
138-1AA-GW	IN	Total Dissolved	2,000.000	MG/L	=		1.00	1.00	W	F	00	30-JUL-93	05-AUG-93	9307L411
138-1B-GW		Total Dissolved	589.000	MG/L	J	=	5.00	1.00	W	F	00	21-JUL-93	27-JUL-93	9307L303
138-2A-GW		Total Dissolved	3,430.000	MG/L	J	=	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	9307L283
138-2B-GW		Total Dissolved	5,720.000	MG/L	J	=	20.00	1.00	W	F	00	20-JUL-93	27-JUL-93	9307L283
138-6A-GW		Total Dissolved	1,210.000	MG/L	=		1.00	1.00	W	F	00	04-AUG-93	10-AUG-93	9308L487
138-B38W01S-GW		Total Dissolved	2,100.000	MG/L	=		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	9307L384
138-B38W02D-GW		Total Dissolved	327.000	MG/L	J	=	5.00	1.00	W	F	00	27-JUL-93	30-JUL-93	9307L363
138-B38W14D-GW		Total Dissolved	921.000	MG/L	=		1.00	1.00	W	F	00	04-AUG-93	10-AUG-93	9308L465
138-B38W14S-GW		Total Dissolved	866.000	MG/L	=		1.00	1.00	W	F	00	04-AUG-93	10-AUG-93	9308L465
138-B38W15D-GW		Total Dissolved	860.000	MG/L	=		1.00	1.00	W	F	00	02-AUG-93	05-AUG-93	9308L430
138-B38W15S-GW		Total Dissolved	1,350.000	MG/L	=		1.00	1.00	W	F	00	02-AUG-93	05-AUG-93	9308L430
138-B38W17A-GW		Total Dissolved	564.000	MG/L	=		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	9307L384
138-B38W17B-GW		Total Dissolved	1,750.000	MG/L	J	=	1.00	1.00	W	F	00	29-JUL-93	03-AUG-93	9307L404
138-B38W18D-GW		Total Dissolved	919.000	MG/L	J	=	5.00	1.00	W	F	00	21-JUL-93	27-JUL-93	9307L303
138-B38W20D-GW		Total Dissolved	866.000	MG/L	J	=	5.00	1.00	W	F	00	21-JUL-93	27-JUL-93	9307L303
138-B38W24D-GW		Total Dissolved	506.000	MG/L	J	=	1.00	1.00	W	F	00	09-AUG-93	16-AUG-93	9308L533
138-B38W24S-GW		Total Dissolved	327.000	MG/L	=		1.00	1.00	W	F	00	05-AUG-93	10-AUG-93	9308L487
138-B38W25D-GW		Total Dissolved	260.000	MG/L	=		1.00	1.00	W	F	00	03-AUG-93	10-AUG-93	9308L456
138-RB1-GW		Total Dissolved	12.000	MG/L	J	=	5.00	1.00	W	F	00	26-JUL-93	30-JUL-93	9307L363
138-RB2-GW		Total Dissolved	5.000	MG/L	=		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	9307L384
138-RB3-GW		Total Dissolved	1.000	MG/L	U		1.00	1.00	W	F	00	29-JUL-93	03-AUG-93	9307L404
138-RB4-GW		Total Dissolved	4.000	MG/L	U	=	1.00	1.00	W	F	00	30-JUL-93	05-AUG-93	9307L411
138-RB5-GW		Total Dissolved	1.000	MG/L	U	=	1.00	1.00	W	F	00	02-AUG-93	05-AUG-93	9308L430
138-RB6-GW		Total Dissolved	1.000	MG/L	U		1.00	1.00	W	F	00	03-AUG-93	10-AUG-93	9308L456
138-RB8-GW		Total Dissolved	2.000	MG/L	=		1.00	1.00	W	F	00	05-AUG-93	10-AUG-93	9308L487
138-RB9-GW		Total Dissolved	1.000	MG/L	U		1.00	1.00	W	F	00	09-AUG-93	16-AUG-93	9308L533

Approved by: _____ 11/19/93

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag				Type	Code	Date		
138-TB-GW	VO	1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	9308L430	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Acetone	8.000	UG/L	JB	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Methylene Chloride	14.000	UG/L	JB	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		cis-1,3-Dichloropropo	5.000	UG/L	U	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	9308L456	

066011

DATAFUSR Number:	D-15621	Environmental Category:	EM
R.F. Weston Number:	9308L456	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-TB-GW	V0	1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Acetone	14.000	UG/L	B	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Methylene Chloride	14.000	UG/L	B	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93		
														9308L465

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15675	Environmental Category:	EM
R.F. Weston Number:	9308L465	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Results	Units	BNI	RFW	Detection Flag	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
	Type												
138-TB-GW	VO	1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Acetone	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Methylene Chloride	14.000	UG/L	B	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		cis-1,3-Dichloroprop	5.000	UG/L	U	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	9308L487
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15676	Environmental Category:	EM
R.F. Weston Number:	9308L487	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-TB-GW	VO	1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Acetone	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Methylene Chloride	15.000	UG/L	B	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	9308L533	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		

06011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15677	Environmental Category:	EM
R.F. Weston Number:	9308L533	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-TB-GW	VO	1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Acetone	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Methylene Chloride	13.000	UG/L	B	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		cis-1,3-Dichloroprope	5.000	UG/L	U	5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93	9308L565	ab6011
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93		

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15641	Environmental Category:	EM
R.F. Weston Number:	9308L565	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
			Results	Units								
138-TB-GW	VO	1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Acetone	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Methylene Chloride	14.000	UG/L	B	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		cis-1,3-Dichloroprop	5.000	UG/L	U	5.00	1.00	W	F	00	11-AUG-93	19-AUG-93
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93

068011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15648	Environmental Category:	EN
R.F. Weston Number:	9308L576	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Redo	Date Collected	Date Analyzed	RFW Number
				Flag	Flag				Type	Code	Date	
138-TB-GW	VO	1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Acetone	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Methylene Chloride	6.000	UG/L	B	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		cis-1,3-Dichloroprop	5.000	UG/L	U	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15546	Environmental Category:	EM
R.F. Weston Number:	9307L283	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Flag	Limit	Dilution Factor	Matrix	Sample Type	Redo	Date	Date	RFW
					Flag	Flag							Collected	Analyzed	Number
138-TB-GW	VO	1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Acetone	3.000	UG/L	JB	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Methylene Chloride	19.000	UG/L	JB	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		cis-1,3-Dichloroprope	5.000	UG/L	U	5.00	1.00	W	F	00	20-JUL-93	27-JUL-93			
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	9307L303		
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93			
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93			
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93			
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93			
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93			
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93			
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93			

DATAUSR Number:	D-15545	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-TB-GW	VO	2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Acetone	11.000	UG/L	B	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Methylene Chloride	28.000	UG/L	B	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		cis-1,3-Dichloroprope	5.000	UG/L	U	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93	9307L363	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Z-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		

026011

DATAUSR Number:	D-15552	Environmental Category:	EM
R.F. Weston Number:	9307L363	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-TB-GW	VO	2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Acetone	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Methylene Chloride	13.000	UG/L	=	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		cis-1,3-Dichloroprop	5.000	UG/L	U	5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93	9307L384	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag				Type	Code	Date		
138-TB-GW	VO	2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Acetone	12.000	UG/L	B	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Methylene Chloride	12.000	UG/L	=	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	9307L404	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15619	Environmental Category:	EM
R.F. Weston Number:	9307L404	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results		BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
			Units	Flag	Flag									
138-TB-GW	VO	4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Acetone	4.000	UG/L	JB	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Methylene Chloride	13.000	UG/L	B	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Trans-1,3-Dichloropro	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		cis-1,3-Dichloroprop	5.000	UG/L	U	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
		1,1,1-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	9307L411	
		1,1,2,2-Tetrachloroet	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,1,2-Trichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,1-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,1-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,2-Dichloroethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,2-Dichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		1,2-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		2-Butanone	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		2-Hexanone	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		2-chloroethylvinyleth	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		4-Methyl-2-pentanone	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		

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R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15616	Environmental Category:	EM
R.F. Weston Number:	9307L411	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag				Type	Code	Date		
138-TB-GW	VO	Acetone	6.000	UG/L	JB	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Acrolein	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Acrylonitrile	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Benzene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Bromodichloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Bromoform	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Bromomethane	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Carbon Disulfide	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Carbon Tetrachloride	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Chlorobenzene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Chloroethane	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Chloroform	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Chloromethane	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Dibromochloromethane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Ethylbenzene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Methylene Chloride	14.000	UG/L	B	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Styrene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Tetrachloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Toluene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Trans-1,3-Dichloropropane	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Trichloroethene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Vinyl Acetate	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Vinyl Chloride	10.000	UG/L	U	10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		Xylene (total)	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
		cis-1,3-Dichloropropene	5.000	UG/L	U	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		

Approved by: _____ 11/19/93

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TMA/Eberline Oak Ridge, FUSRAP Radiological Reports

Sampling Event: MISSEM93

Sample ID	F/UF	Date		Analyte	Result	Error	Units	MDA	BNI	Qualifier	Code	Matrix	Smp_type	Analytical Method	TMA/E Number	DATAFUSR Number
		Collected														
138-1AA-GW	UF	07/30/93		RA-226	0.44	0.23	PCI/L	0.20				GW	REG	ALPHASPEC	9308037	15562
138-1AA-GW	UF	07/30/93		TH-232	0.97	0.35	PCI/L	0.10				GW	REG	ALPHASPEC	9308037	15562
138-1AA-GW	UF	07/30/93		TOTU	2.50	0.25	UG/L	0.03				GW	REG	KPA	9308037	15562
138-1B-GW	F	07/21/93		RA-226	0.14	0.14	PCI/L	0.26	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-1B-GW	UF	07/21/93			0.15	0.15	PCI/L	0.25	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-1B-GW	F	07/21/93		TH-232	0.00	0.00	PCI/L	0.19	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-1B-GW	UF	07/21/93			-0.06	0.06	PCI/L	0.62	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-1B-GW	F	07/21/93		TOTU	1.30	0.14	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-1B-GW	UF	07/21/93			1.30	0.14	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-2A-GW	F	07/20/93		RA-226	0.09	0.12	PCI/L	0.25	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-2A-GW	UF	07/20/93			7.30	1.90	PCI/L	0.71	J	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-2A-GW	F	07/20/93		TH-232	0.00	0.00	PCI/L	0.20	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-2A-GW	UF	07/20/93			0.05	0.16	PCI/L	1.10	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-2A-GW	F	07/20/93		TOTU	2.60	0.27	UG/L	0.03			GW	REG	ALPHASPEC	9307061	15563	
138-2A-GW	UF	07/20/93			2.40	0.24	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-2B-GW	F	07/20/93		RA-226	0.05	0.10	PCI/L	0.29	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-2B-GW	UF	07/20/93			0.05	0.11	PCI/L	0.32	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-2B-GW	F	07/20/93		TH-232	-0.03	0.04	PCI/L	0.40	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-2B-GW	UF	07/20/93			0.00	0.00	PCI/L	0.20	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-2B-GW	F	07/20/93		TOTU	0.33	0.04	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-2B-GW	UF	07/20/93			0.27	0.03	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-5B-GW	UF	07/23/93		RA-226	0.37	0.20	PCI/L	0.27	J	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-5B-GW	UF	07/23/93		TH-232	0.00	0.00	PCI/L	0.29	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-5B-GW	UF	07/23/93		TOTU	0.13	0.02	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-6A-GW	UF	08/04/93		RA-226	0.07	0.11	PCI/L	0.23	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-6A-GW	UF	08/04/93		TH-232	0.04	0.07	PCI/L	0.10	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-6A-GW	UF	08/04/93		TOTU	8.20	0.84	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-7B-GW	F	07/22/93		RA-226	0.04	0.08	PCI/L	0.22	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-7B-GW	UF	07/22/93			0.04	0.08	PCI/L	0.23	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-7B-GW	F	07/22/93		TH-232	0.00	0.00	PCI/L	0.27	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-7B-GW	UF	07/22/93			0.00	0.00	PCI/L	0.22	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-7B-GW	F	07/22/93		TOTU	8.30	0.85	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-7B-GW	UF	07/22/93			8.30	0.84	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-B38W01S-GW	UF	07/28/93		RA-226	0.06	0.12	PCI/L	0.30	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635	
138-B38W01S-GW	UF	07/28/93		TH-232	0.08	0.17	PCI/L	0.22	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635	
138-B38W01S-GW	UF	07/28/93		TOTU	0.13	0.02	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W02D-GW	F	07/27/93		RA-226	0.11	0.12	PCI/L	0.21	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635	
138-B38W02D-GW	UF	07/27/93			0.09	0.09	PCI/L	0.14	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635	
138-B38W02D-GW	F	07/27/93		TH-232	0.04	0.11	PCI/L	0.24	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635	

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TMA/Eberline Oak Ridge, FUSRAP Radiological Reports

Sampling Event: MISSEM93

Sample ID	F/UF	Date		Analyte	Result	Error	Units	MDA	BNI Flag	Qualifier Code	Matrix	Smp_type	Analytical Method	TMA/E Number	DATAFUSR Number
		Collected													
138-B38W02D-GW	UF	07/27/93	TH-232	-0.01	0.02	PCI/L	0.17	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635	
138-B38W02D-GW	F	07/27/93	TOTU	0.17	0.02	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W02D-GW	UF	07/27/93		0.19	0.02	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W12A-GW	UF	08/03/93	RA-226	0.08	0.13	PCI/L	0.33	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W12A-GW	F	08/03/93		0.08	0.11	PCI/L	0.21	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W12A-GW	UF	08/03/93	TH-232	0.00	0.00	PCI/L	0.08	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W12A-GW	F	08/03/93		0.05	0.08	PCI/L	0.07	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W12A-GW	UF	08/03/93	TOTU	14.20	1.70	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W12A-GW	F	08/03/93		14.00	1.70	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W14D-GW	UF	08/04/93	RA-226	0.01	0.05	PCI/L	0.21	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W14D-GW	UF	08/04/93	TH-232	0.03	0.06	PCI/L	0.08	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W14D-GW	UF	08/04/93	TOTU	1.20	0.13	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W14S-GW	UF	08/04/93	RA-226	0.08	0.12	PCI/L	0.26	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W14S-GW	UF	08/04/93	TH-232	-0.01	0.02	PCI/L	0.18	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W14S-GW	UF	08/04/93	TOTU	0.17	0.02	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W15D-GW	UF	08/02/93	RA-226	0.15	0.13	PCI/L	0.20	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W15D-GW	F	08/02/93		-0.02	0.01	PCI/L	0.21	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W15D-GW	UF	08/02/93	TH-232	0.06	0.09	PCI/L	0.14	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W15D-GW	F	08/02/93		0.03	0.07	PCI/L	0.09	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W15D-GW	UF	08/02/93	TOTU	5.00	0.51	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W15D-GW	F	08/02/93		4.90	0.51	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W15S-GW	F	08/02/93	RA-226	0.23	0.16	PCI/L	0.17			GW	REG	ALPHASPEC	9308037	15562	
138-B38W15S-GW	UF	08/02/93		0.13	0.13	PCI/L	0.19	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W15S-GW	F	08/02/93	TH-232	0.03	0.07	PCI/L	0.16	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W15S-GW	UF	08/02/93		0.00	0.00	PCI/L	0.08	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-B38W15S-GW	F	08/02/93	TOTU	1.60	0.16	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W15S-GW	UF	08/02/93		1.60	0.17	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W17A-GW	UF	07/28/93	RA-226	2.30	0.58	PCI/L	0.33			GW	REG	ALPHASPEC	9308004	15635	
138-B38W17A-GW	UF	07/28/93	TH-232	3.20	1.40	PCI/L	0.63	J	LCS	GW	REG	ALPHASPEC	9308004	15635	
138-B38W17A-GW	UF	07/28/93	TOTU	3.50	0.42	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W17B-GW	UF	07/29/93	RA-226	0.17	0.15	PCI/L	0.30	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635	
138-B38W17B-GW	UF	07/29/93	TH-232	0.00	0.00	PCI/L	0.11	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635	
138-B38W17B-GW	UF	07/29/93	TOTU	0.38	0.04	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W18D-GW	UF	07/21/93	RA-226	0.06	0.10	PCI/L	0.22	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-B38W18D-GW	UF	07/21/93	TH-232	0.00	0.00	PCI/L	0.11	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-B38W18D-GW	UF	07/21/93	TOTU	6.30	0.64	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-B38W19D-GW	UF	07/23/93	RA-226	0.04	0.08	PCI/L	0.21	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-B38W19D-GW	UF	07/23/93	TH-232	0.14	0.29	PCI/L	0.43	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563	
138-B38W19D-GW	UF	07/23/93	TOTU	0.36	0.04	UG/L	0.03			GW	REG	KPA	9307061	15563	

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TMA/Eberline Oak Ridge, FUSRAP Radiological Reports
 Sampling Event: MISSEM93

Sample ID	F/UF	Date		Analyte	Result	Error	Units	MDA	BNI Flag	Qualifier Code	Matrix	Smp_type	Analytical Method	TMA/E Number	DATAFUSR Number
		Collected													
138-B38W20D-GW	UF	07/21/93		RA-226	0.03	0.11	PCI/L	0.34	UJ	RPL	GW	REG	ALPHASPEC	9307061	15563
138-B38W20D-GW	UF	07/21/93		TH-232	-0.01	0.01	PCI/L	0.12	UJ	MDA	GW	REG	ALPHASPEC	9307061	15563
138-B38W20D-GW	UF	07/21/93		TOTU	5.90	0.61	UG/L	0.03			GW	REG	KPA	9307061	15563
138-B38W24D-GW	UF	08/05/93		RA-226	0.02	0.06	PCI/L	0.16	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562
138-B38W24D-GW	UF	08/05/93		TH-232	0.04	0.07	PCI/L	0.13	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562
138-B38W24D-GW	UF	08/05/93		TOTU	0.02	0.00	UG/L	0.03	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562
138-B38W24S-GW	UF	08/05/93		RA-226	0.12	0.13	PCI/L	0.21	UJ	MDA	GW	REG	KPA	9308037	15562
138-B38W24S-GW	UF	08/05/93		TH-232	-0.01	0.02	PCI/L	0.21	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562
138-B38W24S-GW	UF	08/05/93		TOTU	0.01	0.00	UG/L	0.03	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562
138-B38W24S-GW	UF	08/05/93		RA-226	0.40	0.23	PCI/L	0.21			GW	REG	KPA	9308037	15562
138-B38W24S-GW	UF	08/03/93		TH-232	-0.02	0.03	PCI/L	0.24	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562
138-B38W24S-GW	UF	08/03/93		TOTU	0.01	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308037	15562
138-B38W25S-GW	UF	08/03/93		RA-226	0.34	0.22	PCI/L	0.09			GW	REG	ALPHASPEC	9308037	15562
138-B38W25S-GW	UF	08/03/93		TH-232	0.24	0.16	PCI/L	0.14			GW	REG	ALPHASPEC	9308037	15562
138-B38W25S-GW	UF	08/03/93		TOTU	0.50	0.05	UG/L	0.03			GW	REG	KPA	9308037	15562
138-OBMW10-GW	UF	07/29/93		RA-226	0.45	0.23	PCI/L	0.21			GW	REG	ALPHASPEC	9308004	15635
138-OBMW10-GW	UF	07/29/93		TH-232	0.11	0.10	PCI/L	0.06	J	LCS	GW	REG	ALPHASPEC	9308004	15635
138-OBMW10-GW	UF	07/29/93		TOTU	4.50	0.46	UG/L	0.03			GW	REG	KPA	9308004	15635
138-OBMW11-GW	UF	07/28/93		RA-226	0.06	0.09	PCI/L	0.20	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635
138-OBMW11-GW	UF	07/28/93		TH-232	0.02	0.05	PCI/L	0.12	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635
138-OBMW11-GW	UF	07/28/93		TOTU	0.52	0.05	UG/L	0.03			GW	REG	KPA	9308004	15635
138-OBMW4-GW	UF	07/29/93		RA-226	0.43	0.22	PCI/L	0.23			GW	REG	KPA	9308004	15635
138-OBMW4-GW	UF	07/29/93		TH-232	0.58	0.30	PCI/L	0.08	J	LCS	GW	REG	ALPHASPEC	9308004	15635
138-OBMW4-GW	UF	07/29/93		TOTU	1.40	0.14	UG/L	0.03			GW	REG	ALPHASPEC	9308004	15635
138-OBMW7-GW	UF	07/30/93		RA-226	0.16	0.15	PCI/L	0.23	UJ	MDA	GW	REG	KPA	9308004	15635
138-OBMW7-GW	UF	07/30/93		TH-232	0.29	0.17	PCI/L	0.06	J	LCS	GW	REG	ALPHASPEC	9308004	15635
138-OBMW7-GW	UF	07/30/93		TOTU	20.50	2.50	UG/L	0.03			GW	REG	ALPHASPEC	9308004	15635
138-RB1-GW	UF	07/26/93		RA-226	-0.04	0.02	PCI/L	0.23	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635
138-RB1-GW	UF	07/26/93		TH-232	0.04	0.11	PCI/L	0.28	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635
138-RB1-GW	UF	07/26/93		TOTU	0.03	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308004	15635
138-RB2-GW	UF	07/28/93		RA-226	-0.02	0.01	PCI/L	0.18	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635
138-RB2-GW	UF	07/28/93		TH-232	0.00	0.00	PCI/L	0.08	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635
138-RB2-GW	UF	07/28/93		TOTU	0.03	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308004	15635
138-RB3-GW	UF	07/29/93		RA-226	0.05	0.08	PCI/L	0.20	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635
138-RB3-GW	UF	07/29/93		TH-232	-0.01	0.01	PCI/L	0.16	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635
138-RB3-GW	UF	07/29/93		TOTU	0.03	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308004	15635
138-RB4-GW	UF	07/30/93		RA-226	0.02	0.05	PCI/L	0.15	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635
138-RB4-GW	UF	07/30/93		TH-232	0.01	0.11	PCI/L	0.34	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635
138-RB4-GW	UF	07/30/93		TOTU	0.03	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308004	15635

266011

TMA/Eberline Oak Ridge, FUSRAP Radiological Reports
 Sampling Event: MISSEM93

Sample ID	F/UF	Date		Analyte	Result	Error	Units	MDA	BNI	Qualifier	Code	Matrix	Smp_type	Analytical Method	TMA/E Number	DATAFUSR Number
		Collected														
138-RB5-GW	UF	08/02/93		RA-226	0.02	0.07	PCI/L	0.22	UJ	MDA	GW	REG	ALPHASPEC	9308004	15635	
138-RB5-GW	UF	08/02/93		TH-232	0.03	0.07	PCI/L	0.09	UJ	LCS	GW	REG	ALPHASPEC	9308004	15635	
138-RB5-GW	UF	08/02/93		TOTU	0.03	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308004	15635	
138-RB6-GW	UF	08/03/93		RA-226	-0.01	0.01	PCI/L	0.17	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-RB6-GW	UF	08/03/93		TH-232	0.00	0.00	PCI/L	0.08	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-RB6-GW	UF	08/03/93		TOTU	0.03	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308037	15562	
138-RB7-GW	UF	08/04/93		RA-226	0.00	0.00	PCI/L	0.07	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-RB7-GW	UF	08/04/93		TH-232	-0.04	0.03	PCI/L	0.31	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-RB7-GW	UF	08/04/93		TOTU	0.03	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308037	15562	
138-RB8-GW	UF	08/05/93		RA-226	0.00	0.06	PCI/L	0.26	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-RB8-GW	UF	08/05/93		TH-232	0.00	0.00	PCI/L	0.08	UJ	MDA	GW	REG	ALPHASPEC	9308037	15562	
138-RB8-GW	UF	08/05/93		TOTU	0.03	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308037	15562	
138-RB9-GW	UF	08/10/93		RA-226	0.02	0.05	PCI/L	0.15			GW	REPL	ALPHASPEC	9308096	15886	
138-RB9-GW	UF	08/10/93			0.02	0.05	PCI/L	0.11	UJ	LCS	GW	REG	ALPHASPEC	9308096	15886	
138-RB9-GW	UF	08/10/93		TH-232	0.04	0.09	PCI/L	0.20			GW	REPL	ALPHASPEC	9308096	15886	
138-RB9-GW	UF	08/10/93			0.00	0.00	PCI/L	0.08	UJ	MDA	GW	REG	ALPHASPEC	9308096	15886	
138-RB9-GW	UF	08/10/93		TOTU	0.01	0.00	UG/L	0.03			GW	REPL	KPA	9308096	15886	
138-RB9-GW	UF	08/10/93			0.01	0.00	UG/L	0.03	UJ	MDA	GW	REG	KPA	9308096	15886	

Reviewed by: _____ 11/22/93

066011

DATAUSR Number:	D-15616	Environmental Category:	EM
R.F. Weston Number:	9307L411	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag				Type	Code	Date		
138-1AA-GW	IN	Total Inorganic	28.600	MG/L	=		0.50	1.00	W	F	00	30-JUL-93	13-AUG-93	9307L411
		Total Organic Carbon	1.900	MG/L	=		0.50	1.00	W	F	00	30-JUL-93	13-AUG-93	
		Aluminum, Total	10,400.000	UG/L	=		27.00	1.00	W	F	00	31-JUL-93	02-SEP-93	9308L430
		Arsenic, Total	2.800	UG/L	J	B	2.00	1.00	W	F	00	31-JUL-93	07-SEP-93	
		Barium, Total	159.000	UG/L		B	4.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Beryllium, Total	1.700	UG/L		B	1.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Boron, Total	189.000	UG/L	=		33.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Cadmium, Total	7.000	UG/L	=		5.00	1.00	W	F	00	31-JUL-93	14-SEP-93	
		Calcium, Total	616,000.000	UG/L	J	=	20.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Chromium, Total	54.900	UG/L	=		5.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Copper, Total	31.100	UG/L	=		6.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Iron, Total	9,340.000	UG/L	=		13.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Lead, Total	4.100	UG/L	J	=	2.00	1.00	W	F	00	31-JUL-93	16-SEP-93	
		Lithium, Total	442.000	UG/L	=		35.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Magnesium, Total	23,800.000	UG/L	=		107.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Manganese, Total	309.000	UG/L	J	=	2.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Nickel, Total	66.500	UG/L	=		14.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Potassium, Total	2,340.000	UG/L	J	B	648.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Sodium, Total	7,400.000	UG/L	=		55.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Vanadium, Total	46.100	UG/L	J	B	9.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
		Zinc, Total	142.000	UG/L	J	=	9.00	1.00	W	F	00	31-JUL-93	02-SEP-93	
138-1B-GW	IN	Total Inorganic	59.800	MG/L	=		0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	9307L303
		Total Organic Carbon	1.900	MG/L	=		0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	
		Arsenic, Soluble	3.000	UG/L	B		2.00	1.00	W	F	00	21-JUL-93	12-AUG-93	9307L303
		Arsenic, Total	3.600	UG/L	B		2.00	1.00	W	F	00	21-JUL-93	12-AUG-93	9307L303
		Barium, Soluble	72.900	UG/L	B		4.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Barium, Total	69.600	UG/L	B		4.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Boron, Soluble	106.000	UG/L	=		33.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Boron, Total	85.300	UG/L	=		33.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Calcium, Soluble	92,200.000	UG/L	=		20.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Calcium, Total	91,300.000	UG/L	=		20.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Iron, Total	1,620.000	UG/L	J	=	13.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Lithium, Soluble	114.000	UG/L	=		35.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Lithium, Total	107.000	UG/L	=		35.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Magnesium, Soluble	18,700.000	UG/L	=		107.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Magnesium, Total	18,400.000	UG/L	=		107.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Manganese, Soluble	236.000	UG/L	J	=	2.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Manganese, Total	322.000	UG/L	J	=	2.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15551	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample	Redo	Date Collected	Date Analyzed	RFW
					Flag	Flag				Type	Code	Date	Number	
138-1B-GW	ME	Nickel, Soluble	15.700	UG/L		B	14.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Nickel, Total	17.700	UG/L		B	14.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Potassium, Soluble	6,350.000	UG/L		=	648.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Potassium, Total	4,990.000	UG/L		B	648.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Selenium, Soluble	3.200	UG/L	J	B	2.00	1.00	W	F	00	21-JUL-93	13-AUG-93	9307L303
		Sodium, Soluble	53,200.000	UG/L		=	55.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Sodium, Total	51,400.000	UG/L		=	55.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Zinc, Soluble	13.800	UG/L		B	9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		1,2-Dichloroethene	5.000	UG/L		J	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	9307L303
		Chloroform	4.000	UG/L		J	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
	VO	METHYL-T-BUTYLETHER	10.000	UG/L	NJ	X	0.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		TRICHLOROFLUOROMETHAN	30.000	UG/L	NJ	X	0.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Tetrachloroethene	33.000	UG/L		=	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Trichloroethene	2.000	UG/L		J	5.00	1.00	W	F	00	21-JUL-93	28-JUL-93	
		Total Inorganic	347.000	MG/L		=	0.50	1.00	W	F	00	20-JUL-93	04-AUG-93	9307L283
138-2A-GW	IN	Total Organic Carbon	51.300	MG/L		=	2.50	5.00	W	F	00	20-JUL-93	04-AUG-93	
		Aluminum, Soluble	164.000	UG/L		=	27.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
	ME	Aluminum, Total	305.000	UG/L		=	27.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Antimony, Soluble	49.200	UG/L	R	=	47.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Arsenic, Soluble	2,840.000	UG/L		=	400.00	200.00	W	F	00	20-JUL-93	10-AUG-93	
		Arsenic, Total	2,840.000	UG/L		=	400.00	200.00	W	F	00	20-JUL-93	10-AUG-93	9307L283
		Barium, Soluble	10.000	UG/L		=	4.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Barium, Total	6.700	UG/L		=	4.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Beryllium, Soluble	1.200	UG/L		=	1.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Boron, Soluble	1,300.000	UG/L		=	33.00	1.00	W	F	00	20-JUL-93	23-AUG-93	
		Boron, Total	1,170.000	UG/L		=	33.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Calcium, Soluble	164,000.000	UG/L		=	20.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Calcium, Total	144,000.000	UG/L		=	20.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Chromium, Soluble	157.000	UG/L		=	5.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Chromium, Total	141.000	UG/L		=	5.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Copper, Soluble	103.000	UG/L		=	6.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Copper, Total	126.000	UG/L		=	6.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Iron, Soluble	737.000	UG/L		=	13.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Iron, Total	914.000	UG/L		=	13.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Lithium, Soluble	6,990.000	UG/L		=	35.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Lithium, Total	6,370.000	UG/L		=	35.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Magnesium, Soluble	16,100.000	UG/L		=	107.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Magnesium, Total	14,300.000	UG/L		=	107.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15550	Environmental Category:	EM
R.F. Weston Number:	9307L283	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-2A-GW	ME	Manganese, Soluble	95.200	UG/L	=		2.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Manganese, Total	96.800	UG/L	=		2.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Nickel, Soluble	19.700	UG/L	=		14.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Nickel, Total	20.700	UG/L	=		14.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Potassium, Soluble	9,390.000	UG/L	=		648.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Potassium, Total	8,130.000	UG/L	=		648.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Sodium, Soluble	870,000.000	UG/L	=		55.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Sodium, Total	786,000.000	UG/L	=		55.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
138-2B-GW	IN	Zinc, Soluble	17.300	UG/L	=		9.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Total Inorganic	259.000	MG/L	=		0.50	1.00	W	F	00	20-JUL-93	04-AUG-93	9307L283
	ME	Total Organic Carbon	23.100	MG/L	=		0.50	1.00	W	F	00	20-JUL-93	04-AUG-93	
		Aluminum, Total	169.000	UG/L	=		27.00	1.00	W	F	00	20-JUL-93	23-AUG-93	
		Barium, Soluble	13.300	UG/L	=		4.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Barium, Total	13.300	UG/L	=		4.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Beryllium, Soluble	1.800	UG/L	=		1.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Beryllium, Total	1.800	UG/L	=		1.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Boron, Soluble	1,870.000	UG/L	=		33.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Boron, Total	2,150.000	UG/L	=		33.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Calcium, Soluble	295,000.000	UG/L	=		20.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Calcium, Total	276,000.000	UG/L	=		20.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Chromium, Total	5.100	UG/L	=		5.00	1.00	W	F	00	20-JUL-93	23-AUG-93	
		Iron, Soluble	7,120.000	UG/L	=		13.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Iron, Total	19,300.000	UG/L	=		13.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
138-5B-GW	VO	Lithium, Soluble	14,100.000	UG/L	=		35.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Lithium, Total	14,000.000	UG/L	=		35.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Magnesium, Soluble	42,300.000	UG/L	=		107.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Magnesium, Total	38,900.000	UG/L	=		107.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Manganese, Soluble	4,500.000	UG/L	=		2.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Manganese, Total	3,740.000	UG/L	=		2.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Nickel, Soluble	18.800	UG/L	=		14.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Nickel, Total	22.600	UG/L	=		14.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Potassium, Soluble	53,800.000	UG/L	=		648.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Potassium, Total	55,100.000	UG/L	=		648.00	1.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
138-5B-GW	IN	Sodium, Soluble	1,280,000.000	UG/L	=	J	550.00	10.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
		Sodium, Total	1,310,000.000	UG/L	=	J	550.00	10.00	W	F	00	20-JUL-93	23-AUG-93	9307L283
	VO	Benzene	7.000	UG/L	=		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
		Total Inorganic	145.000	MG/L	J	=	0.50	1.00	W	F	00	23-JUL-93	05-AUG-93	9307L329
		Total Organic Carbon	8.000	MG/L	J	=	0.50	1.00	W	F	00	23-JUL-93	05-AUG-93	

26011

DATAFUSR Number:	D-15553	Environmental Category:	EM
R.F. Weston Number:	9307L329	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number
					Flag	Flag	Limit	Factor	Matrix	Type	Code		
138-5B-GW	ME	Arsenic, Total	16.600	UG/L	=		2.00	1.00	W	F	00	23-JUL-93	12-AUG-93
		Barium, Total	52.200	UG/L	B		4.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Boron, Total	806.000	UG/L	=		33.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Calcium, Total	315,000.000	UG/L	=		20.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Iron, Total	2,660.000	UG/L	J	=	13.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Lithium, Total	2,520.000	UG/L	=		35.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Magnesium, Total	58,200.000	UG/L	=		107.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Manganese, Total	2,220.000	UG/L	J	=	2.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Nickel, Total	17.700	UG/L	B		14.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Potassium, Total	224,000.000	UG/L	=		648.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Sodium, Total	321,000.000	UG/L	=		55.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		VO	Benzene	83.000	UG/L	J	=	5.00	1.00	W	F	00	12-AUG-93
138-5B-GW	VO	CHLOROTOLUENE	30.000	UG/L	NJ	J	0.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		CHLOROTOLUENE	20.000	UG/L	NJ	J	0.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		DICHLOROTOLUENE	5.000	UG/L	NJ	J	0.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00	12-AUG-93	17-AUG-93
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00	12-AUG-93	17-AUG-93
138-6A-GW	IN	Total Inorganic	113.000	MG/L	=		0.50	1.00	W	F	00	04-AUG-93	25-AUG-93
		Total Organic Carbon	4.500	MG/L	=		0.50	1.00	W	F	00	04-AUG-93	25-AUG-93
	ME	Aluminum, Total	59.300	UG/L	B		27.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Barium, Total	80.300	UG/L	B		4.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Boron, Total	1,800.000	UG/L	=		33.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Calcium, Total	218,000.000	UG/L	J	=	20.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Copper, Total	22.900	UG/L	B		6.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Iron, Total	225.000	UG/L	=		13.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Lithium, Total	7,340.000	UG/L	=		35.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Magnesium, Total	14,800.000	UG/L	J	=	107.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Manganese, Total	826.000	UG/L	=		2.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Potassium, Total	75,400.000	UG/L	=		648.00	1.00	W	F	00	04-AUG-93	04-SEP-93
138-7B-GW	IN	Sodium, Total	57,300.000	UG/L	=		55.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Vanadium, Total	21.900	UG/L	J	B	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93
		Zinc, Total	1,260.000	UG/L	=		9.00	1.00	W	F	00	04-AUG-93	04-SEP-93
	VO	Tetrachloroethene	14.000	UG/L	=		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93
		Trichloroethene	1.000	UG/L	J		5.00	1.00	W	F	00	04-AUG-93	10-AUG-93
		Total Inorganic	99.700	MG/L	J	=	0.50	1.00	W	F	00	22-JUL-93	05-AUG-93
		Total Organic Carbon	3.000	MG/L	J	=	0.50	1.00	W	F	00	22-JUL-93	05-AUG-93
	ME	Aluminum, Total	45.400	UG/L	B		27.00	1.00	W	F	00	22-JUL-93	23-AUG-93

026011

DATAUSR Number:	D-15553	Environmental Category:	EM
R.F. Weston Number:	9307L329	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection	Dilution	Matrix	Sample Type	Redo	Date Collected	Date Analyzed	RFW
					Flag	Flag						Code	Number	
138-7B-GW	ME	Arsenic, Soluble	24.000	UG/L	J	B	2.00	10.00	W	F	00	22-JUL-93	16-AUG-93	9307L329
		Arsenic, Total	62.000	UG/L	J	B	2.00	10.00	W	F	00	22-JUL-93	16-AUG-93	9307L329
		Barium, Soluble	26.100	UG/L		B	4.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Barium, Total	30.500	UG/L		B	4.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Boron, Soluble	1,220.000	UG/L		=	33.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Boron, Total	1,180.000	UG/L		=	33.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Calcium, Soluble	180,000.000	UG/L		=	20.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Calcium, Total	175,000.000	UG/L		=	20.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Iron, Soluble	489.000	UG/L	J	=	13.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Iron, Total	8,350.000	UG/L	J	=	13.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Lithium, Soluble	4,660.000	UG/L		=	35.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Lithium, Total	4,520.000	UG/L		=	35.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Magnesium, Soluble	65,100.000	UG/L		=	107.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Magnesium, Total	63,100.000	UG/L		=	107.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Manganese, Soluble	2,570.000	UG/L	J	=	2.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Manganese, Total	2,510.000	UG/L	J	=	2.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Nickel, Total	16.700	UG/L		B	14.00	1.00	W	F	00	22-JUL-93	23-AUG-93	
		Potassium, Soluble	22,200.000	UG/L		=	648.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Potassium, Total	22,100.000	UG/L		=	648.00	1.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Sodium, Soluble	1,000,000.000	UG/L		=	55.00	10.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
		Sodium, Total	814,000.000	UG/L		=	55.00	10.00	W	F	00	22-JUL-93	23-AUG-93	9307L329
138-B38W01S-GW	VO	1,1,1-Trichloroethane	2.000	UG/L	J	J	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	9308L576
		1,2-Dichloroethene	11.000	UG/L	J	J	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Tetrachloroethene	61.000	UG/L	J	=	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Trichloroethene	4.000	UG/L	J	J	5.00	1.00	W	F	00	12-AUG-93	17-AUG-93	
		Total Inorganic	84.100	MG/L		=	0.50	1.00	W	F	00	28-JUL-93	11-AUG-93	9307L384
		Total Organic Carbon	3.100	MG/L		=	0.50	1.00	W	F	00	28-JUL-93	11-AUG-93	
		Aluminum, Total	297.000	UG/L		=	27.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Antimony, Total	47.900	UG/L	J	B	47.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Beryllium, Total	4.000	UG/L		B	1.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Boron, Total	516.000	UG/L		=	33.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
138-B38W01S-GW	ME	Calcium, Total	427,000.000	UG/L		=	20.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Iron, Total	31,000.000	UG/L		=	13.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Lithium, Total	2,690.000	UG/L		=	35.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Magnesium, Total	36,900.000	UG/L		=	107.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Manganese, Total	2,880.000	UG/L	J	=	2.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Nickel, Total	14.800	UG/L		B	14.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Potassium, Total	59,500.000	UG/L		=	648.00	1.00	W	F	00	28-JUL-93	23-AUG-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-B38W01S-GW	ME	Sodium, Total	91,100.000	UG/L	=		55.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
		Alkalinity	195.000	MG/L	=		1.00	1.00	W	F	00	27-JUL-93	03-AUG-93	9307L363
		Bicarbonate	195.000	MG/L	=		1.00	1.00	W	F	00	27-JUL-93	03-AUG-93	
		Chloride	18.100	MG/L	=		10.00	10.00	W	F	00	27-JUL-93	05-AUG-93	
		Nitrate, as N	1.200	MG-N/L	=		0.10	1.00	W	F	00	27-JUL-93	10-AUG-93	
		Sulfate	22.900	MG/L	=		5.00	2.00	W	F	00	27-JUL-93	18-AUG-93	
		Total Inorganic	49.400	MG/L	=		0.50	1.00	W	F	00	27-JUL-93	11-AUG-93	
		Total Organic Carbon	2.700	MG/L	=		0.50	1.00	W	F	00	27-JUL-93	11-AUG-93	
		Aluminum, Soluble	29.900	UG/L	B		27.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Aluminum, Total	82.800	UG/L	B		27.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Barium, Soluble	348.000	UG/L	=		4.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Barium, Total	385.000	UG/L	=		4.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Calcium, Soluble	80,700.000	UG/L	=		20.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Calcium, Total	89,000.000	UG/L	=		20.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Chromium, Total	7.900	UG/L	B		5.00	1.00	W	F	00	27-JUL-93	23-AUG-93	
		Magnesium, Soluble	3,510.000	UG/L	B		107.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Magnesium, Total	3,830.000	UG/L	B		107.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Manganese, Soluble	1,600.000	UG/L	J	=	2.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Manganese, Total	2,220.000	UG/L	J	=	2.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Nickel, Total	14.800	UG/L	B		14.00	1.00	W	F	00	27-JUL-93	23-AUG-93	
		Sodium, Soluble	7,220.000	UG/L	=		55.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Sodium, Total	7,820.000	UG/L	=		55.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Zinc, Soluble	9.600	UG/L	B		9.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
		Zinc, Total	15.200	UG/L	B		9.00	1.00	W	F	00	27-JUL-93	23-AUG-93	9307L363
138-B38W14D-GW	IN	Total Inorganic	64.600	MG/L	=		0.50	1.00	W	F	00	04-AUG-93	25-AUG-93	9308L465
		Total Organic Carbon	2.500	MG/L	=		0.50	1.00	W	F	00	04-AUG-93	25-AUG-93	
	ME	Aluminum, Total	147.000	UG/L	B		27.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Barium, Total	106.000	UG/L	B		4.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Boron, Total	63.900	UG/L	=		33.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Cadmium, Total	9.700	UG/L	J	=	5.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Calcium, Total	97,900.000	UG/L	J	=	20.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Copper, Total	33.100	UG/L	=		6.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Iron, Total	320.000	UG/L	=		13.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Lithium, Total	49.800	UG/L	=		35.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Magnesium, Total	25,100.000	UG/L	J	=	107.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Manganese, Total	31.700	UG/L	=		2.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Potassium, Total	7,440.000	UG/L	=		648.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
		Sodium, Total	29,400.000	UG/L	=		55.00	1.00	W	F	00	04-AUG-93	04-SEP-93	

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15675	Environmental Category:	EM
R.F. Weston Number:	9308L465	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number	
Sample ID Number	Type	Results	Units	Flag	Limit	Factor	Matrix	Type	Code		
138-B38W14D-GW	ME	Zinc, Total	23.700	UG/L	=	9.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
	VO	1,1,1-Trichloroethane	8.000	UG/L	=	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		1,1-Dichloroethane	3.000	UG/L	J	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		1,1-Dichloroethene	6.000	UG/L	=	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		1,2-Dichloroethene	56.000	UG/L	=	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		1,2-Dichloropropane	1.000	UG/L	J	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		Chloroform	7.000	UG/L	=	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		METHYL-T-BUTYLETHER	20.000	UG/L	NJ	X	0.00	1.00	W	F	00 04-AUG-93 09-AUG-93
		Tetrachloroethene	1,200.000	UG/L	=	50.00	10.00	W	F	D1 04-AUG-93 10-AUG-93	
		Trichloroethene	210.000	UG/L	=	50.00	10.00	W	F	D1 04-AUG-93 10-AUG-93	
138-B38W14S-GW	IN	Total Inorganic	40.800	MG/L	=	0.50	1.00	W	F	00 04-AUG-93 25-AUG-93 9308L465	
		Total Organic Carbon	3.400	MG/L	=	0.50	1.00	W	F	00 04-AUG-93 25-AUG-93	
	ME	Aluminum, Total	72.900	UG/L	B	27.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Arsenic, Total	2.100	UG/L	J	2.00	1.00	W	F	00 04-AUG-93 15-SEP-93	
		Barium, Total	106.000	UG/L	B	4.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Boron, Total	68.000	UG/L	=	33.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Cadmium, Total	9.500	UG/L	J	=	5.00	1.00	W	F	00 04-AUG-93 04-SEP-93
		Calcium, Total	47,800.000	UG/L	J	=	20.00	1.00	W	F	00 04-AUG-93 04-SEP-93
		Cobalt, Total	20.100	UG/L	B	8.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Copper, Total	14.700	UG/L	B	6.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Iron, Total	403.000	UG/L	=	13.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Lithium, Total	126.000	UG/L	=	35.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Magnesium, Total	12,100.000	UG/L	J	=	107.00	1.00	W	F	00 04-AUG-93 04-SEP-93
		Manganese, Total	505.000	UG/L	=	2.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Nickel, Total	31.200	UG/L	B	14.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Potassium, Total	5,700.000	UG/L	=	648.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Sodium, Total	11,500.000	UG/L	=	55.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
		Zinc, Total	47.100	UG/L	=	9.00	1.00	W	F	00 04-AUG-93 04-SEP-93	
	VO	1,2-Dichloroethene	10.000	UG/L	=	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		Tetrachloroethene	23.000	UG/L	=	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		Trichloroethene	6.000	UG/L	=	5.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
		Vinyl Chloride	6.000	UG/L	J	10.00	1.00	W	F	00 04-AUG-93 09-AUG-93	
138-B38W15D-GW	IN	Alkalinity	280.000	MG/L	J	=	1.00	1.00	W	F	00 02-AUG-93 03-AUG-93 9308L430
		Bicarbonate	280.000	MG/L	J	=	1.00	1.00	W	F	00 02-AUG-93 03-AUG-93
		Chloride	91.600	MG/L	J	=	10.00	10.00	W	F	00 02-AUG-93 19-AUG-93
		Nitrate, as N	1.700	MG-N/L	=	0.10	1.00	W	F	00 02-AUG-93 10-AUG-93	
		Phosphate, as P -	0.083	MG/L	=	0.05	1.00	W	F	00 02-AUG-93 05-AUG-93	
		Sulfate	468.000	MG/L	=	125.00	50.00	W	F	00 02-AUG-93 11-AUG-93	

026011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection Flag	Dilution Limit	Sample Matrix	Redo Type	Date Collected	Date Analyzed	RFW Number
138-B38W15D-GW	Total Inorganic	IN	69.300	MG/L			=	0.50	1.00	W	F	00	02-AUG-93 16-AUG-93
	Total Organic Carbon		1.800	MG/L			=	0.50	1.00	W	F	00	02-AUG-93 16-AUG-93
	ME Aluminum, Total		466.000	UG/L			=	27.00	1.00	W	F	00	02-AUG-93 02-SEP-93
	Arsenic, Soluble		3.700	UG/L	J	B	=	2.00	1.00	W	F	00	02-AUG-93 08-SEP-93 9308L430
	Arsenic, Total		6.800	UG/L	J	B	=	2.00	1.00	W	F	00	02-AUG-93 07-SEP-93 9308L430
	Barium, Total		32.400	UG/L			B	4.00	1.00	W	F	00	02-AUG-93 02-SEP-93
	Boron, Soluble		292.000	UG/L			=	33.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Boron, Total		297.000	UG/L			=	33.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Cadmium, Soluble		6.400	UG/L			=	5.00	1.00	W	F	00	02-AUG-93 14-SEP-93 9308L430
	Calcium, Soluble		45,800.000	UG/L			=	20.00	1.00	W	F	00	02-AUG-93 02-SEP-93
	Calcium, Total		48,600.000	UG/L			=	20.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Chromium, Total		9.300	UG/L			B	5.00	1.00	W	F	00	02-AUG-93 02-SEP-93
	Copper, Total		33.700	UG/L			=	6.00	1.00	W	F	00	02-AUG-93 02-SEP-93
	Iron, Total		709.000	UG/L			=	13.00	1.00	W	F	00	02-AUG-93 02-SEP-93
	Lead, Total		27.500	UG/L	J		=	2.00	1.00	W	F	00	02-AUG-93 17-SEP-93
	Lithium, Soluble		1,740.000	UG/L			=	35.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Lithium, Total		990.000	UG/L			=	35.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Magnesium, Soluble		18,100.000	UG/L			=	107.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Magnesium, Total		14,500.000	UG/L			=	107.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Manganese, Soluble		474.000	UG/L	J		=	2.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Manganese, Total		308.000	UG/L	J		=	2.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Potassium, Soluble		41,200.000	UG/L			=	648.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Potassium, Total		34,900.000	UG/L			=	648.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Sodium, Soluble		229,000.000	UG/L			=	55.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
	Sodium, Total		152,000.000	UG/L			=	55.00	1.00	W	F	00	02-AUG-93 02-SEP-93 9308L430
VO	1,1,1-Trichloroethane		10.000	UG/L			=	5.00	1.00	W	F	00	02-AUG-93 10-AUG-93
	1,1-Dichloroethane		6.000	UG/L			=	5.00	1.00	W	F	00	02-AUG-93 10-AUG-93
	1,1-Dichloroethene		8.000	UG/L			=	5.00	1.00	W	F	00	02-AUG-93 10-AUG-93
	1,2-Dichloroethene		150.000	UG/L			=	5.00	1.00	W	F	00	02-AUG-93 10-AUG-93
	1,2-Dichloropropane		2.000	UG/L	J		=	5.00	1.00	W	F	00	02-AUG-93 10-AUG-93
	METHYL-T-BUTYLETHER		20.000	UG/L	NJ	X	=	0.00	1.00	W	F	00	02-AUG-93 10-AUG-93
	Tetrachloroethene		1,300.000	UG/L			=	50.00	10.00	W	F	D1	02-AUG-93 10-AUG-93
	Trichloroethene		230.000	UG/L			=	50.00	10.00	W	F	D1	02-AUG-93 10-AUG-93
	Vinyl Chloride		4.000	UG/L	J		=	10.00	1.00	W	F	00	02-AUG-93 10-AUG-93
138-B38W15S-GW	Alkalinity	IN	340.000	MG/L	J		=	1.00	1.00	W	F	00	02-AUG-93 03-AUG-93 9308L430
	Bicarbonate		340.000	MG/L	J		=	1.00	1.00	W	F	00	02-AUG-93 03-AUG-93
	Chloride		107.000	MG/L	J		=	10.00	10.00	W	F	00	02-AUG-93 19-AUG-93
	Nitrate, as N		0.160	MG-N/L			=	0.10	1.00	W	F	00	02-AUG-93 10-AUG-93

026011

DATAFUSR Number:	D-15670	Environmental Category:	EM
R.F. Weston Number:	9308L430	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-B38W15S-GW	IN	Phosphate, as P -	0.110	MG/L	=		0.05	1.00	W	F	00	02-AUG-93	05-AUG-93	
		Sulfate	254.000	MG/L	=		125.00	50.00	W	F	00	02-AUG-93	11-AUG-93	
		Total Inorganic	80.400	MG/L	=		0.50	1.00	W	F	00	02-AUG-93	16-AUG-93	
		Total Organic Carbon	4.100	MG/L	=		0.50	1.00	W	F	00	02-AUG-93	16-AUG-93	
		Arsenic, Soluble	3.900	UG/L	J	B	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430
		Arsenic, Total	3.200	UG/L	J	B	2.00	1.00	W	F	00	02-AUG-93	07-SEP-93	9308L430
		Barium, Soluble	50.000	UG/L	B		4.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Barium, Total	48.000	UG/L	B		4.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Boron, Soluble	532.000	UG/L	=		33.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Boron, Total	518.000	UG/L	=		33.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	ME	Calcium, Soluble	74,300.000	UG/L	=		20.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Calcium, Total	75,700.000	UG/L	=		20.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Iron, Soluble	463.000	UG/L	=		13.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Iron, Total	537.000	UG/L	=		13.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Lead, Total	2.300	UG/L	J	B	2.00	1.00	W	F	00	02-AUG-93	12-SEP-93	
		Lithium, Soluble	1,970.000	UG/L	=		35.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Lithium, Total	1,910.000	UG/L	=		35.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Magnesium, Soluble	25,200.000	UG/L	=		107.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Magnesium, Total	25,100.000	UG/L	=		107.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Manganese, Soluble	1,820.000	UG/L	J	=	2.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
	VO	Manganese, Total	1,850.000	UG/L	J	=	2.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Potassium, Soluble	146,000.000	UG/L	=		648.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Potassium, Total	144,000.000	UG/L	=		648.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Sodium, Soluble	223,000.000	UG/L	=		55.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Sodium, Total	216,000.000	UG/L	=		55.00	1.00	W	F	00	02-AUG-93	02-SEP-93	9308L430
		Vanadium, Total	13.300	UG/L	B		9.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
		1,1,1-Trichloroethane	2.000	UG/L	J		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,1-Dichloroethane	4.000	UG/L	J		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		1,2-Dichloroethene	42.000	UG/L	=		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		METHYL-T-BUTYLETHER	20.000	UG/L	NJ	X	0.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
138-B38W17A-GW	IN	Trichloroethene	1.000	UG/L	J		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		UNKNOWN	20.000	UG/L	NJ	J	0.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		UNKNOWN	10.000	UG/L	NJ	J	0.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		Vinyl Chloride	40.000	UG/L	=		10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
138-B38W17A-GW	ME	Total Inorganic	53.700	MG/L	=		0.50	1.00	W	F	00	28-JUL-93	11-AUG-93	9307L384
		Total Organic Carbon	8.000	MG/L	=		2.50	5.00	W	F	00	28-JUL-93	11-AUG-93	
		Aluminum, Total	8,190.000	UG/L	=		27.00	1.00	W	F	00	28-JUL-93	23-AUG-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number
	Analyte				Flag	Flag	Limit	Factor	Matrix	Type	Code	Date	
138-B38W17A-GW	Antimony, Total	ME	445.000	UG/L	=		47.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Arsenic, Total		8.900	UG/L	B		2.00	1.00	W	F	00	28-JUL-93	26-AUG-93
	Barium, Total		299.000	UG/L	=		4.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Beryllium, Total		2.700	UG/L	B		1.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Calcium, Total		133,000.000	UG/L	=		20.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Chromium, Total		21,000.000	UG/L	=		5.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Cobalt, Total		57.000	UG/L	=		8.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Copper, Total		118.000	UG/L	=		6.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Iron, Total		116,000.000	UG/L	=		13.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Lead, Total		36.600	UG/L	J		2.00	1.00	W	F	00	28-JUL-93	26-AUG-93
	Lithium, Total		348.000	UG/L	=		35.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Magnesium, Total		13,300.000	UG/L	=		107.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Manganese, Total		1,030.000	UG/L	J		2.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Molybdenum, Total		281.000	UG/L	=		40.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Nickel, Total		824.000	UG/L	=		14.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Potassium, Total		26,600.000	UG/L	=		648.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Sodium, Total		47,000.000	UG/L	=		55.00	1.00	W	F	00	28-JUL-93	23-AUG-93
	Zinc, Total		147.000	UG/L	=		9.00	1.00	W	F	00	28-JUL-93	23-AUG-93
138-B38W17B-GW	UNKNOWN	VO	70.000	UG/L	NJ	J	0.00	1.00	W	F	00	28-JUL-93	02-AUG-93
	Total Inorganic	IN	97.600	MG/L	=		0.50	1.00	W	F	00	29-JUL-93	12-AUG-93
	Total Organic Carbon		6.200	MG/L	=		0.50	1.00	W	F	00	29-JUL-93	12-AUG-93
	Aluminum, Total	ME	37.700	UG/L	B		27.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Barium, Total		64.900	UG/L	B		4.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Boron, Total		392.000	UG/L	=		33.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Calcium, Total		219,000.000	UG/L	J		20.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Iron, Total		6,520.000	UG/L	J		13.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Lithium, Total		1,650.000	UG/L	J		35.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Magnesium, Total		25,400.000	UG/L	J		107.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Manganese, Total		3,940.000	UG/L	J		2.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Potassium, Total		78,400.000	UG/L	J		648.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	Sodium, Total		207,000.000	UG/L	J		55.00	1.00	W	F	00	29-JUL-93	08-SEP-93
	1,2-Dichloroethene	VO	3.000	UG/L	J		5.00	1.00	W	F	00	29-JUL-93	09-AUG-93
	CHLOROTOLUENE		20.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93
	UNKNOWN		30.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93
	UNKNOWN		100.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93
	UNKNOWN		200.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93
	UNKNOWN		200.000	UG/L	NJ	J	0.00	1.00	W	F	00	29-JUL-93	09-AUG-93
138-B38W18D-GW	Total Inorganic	IN	54.400	MG/L	=		0.50	1.00	W	F	00	21-JUL-93	10-AUG-93

026011

DATAFUSR Number:	D-15545	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Results	Units	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number	
	Type			Flag	Flag	Limit	Factor	Matrix	Type	Code	Date		
138-B38W180-GW	IN	Total Organic Carbon	4.300	MG/L	=	0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	
	ME	Aluminum, Total	158.000	UG/L	B	27.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Arsenic, Total	2.500	UG/L	B	2.00	1.00	W	F	00	21-JUL-93	12-AUG-93	
		Barium, Total	13.100	UG/L	B	4.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Boron, Total	462.000	UG/L	=	33.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Calcium, Total	144,000.000	UG/L	=	20.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Chromium, Total	22.800	UG/L	=	5.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Cobalt, Total	17.000	UG/L	B	8.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Iron, Total	15,100.000	UG/L	J	=	13.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Lithium, Total	3,430.000	UG/L	=	35.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Magnesium, Total	12,900.000	UG/L	=	107.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Manganese, Total	3,720.000	UG/L	J	=	2.00	1.00	W	F	00	21-JUL-93	23-AUG-93
		Nickel, Total	36.500	UG/L	B	14.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Potassium, Total	6,910.000	UG/L	=	648.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Sodium, Total	27,100.000	UG/L	=	55.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
		Zinc, Total	113.000	UG/L	=	9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	
138-B38W190-GW	IN	Alkalinity	580.000	MG/L	J	=	1.00	1.00	W	F	00	23-JUL-93	03-AUG-93
		Bicarbonate	580.000	MG/L	J	=	1.00	1.00	W	F	00	23-JUL-93	03-AUG-93
		Chloride	195.000	MG/L	J	=	50.00	50.00	W	F	00	23-JUL-93	05-AUG-93
		Nitrate, as N	0.120	MG-N/L	=	0.10	1.00	W	F	00	23-JUL-93	10-AUG-93	
		Phosphate, as P -	1.100	MG/L	=	0.20	2.00	W	F	00	23-JUL-93	29-JUL-93	
		Sulfate	1,380.000	MG/L	J	=	250.00	100.00	W	F	00	23-JUL-93	11-AUG-93
		Total Inorganic	158.000	MG/L	J	=	0.50	1.00	W	F	00	23-JUL-93	10-AUG-93
		Total Organic Carbon	7.700	MG/L	J	=	0.50	1.00	W	F	00	23-JUL-93	10-AUG-93
	ME	Arsenic, Total	93.000	UG/L	=	2.00	2.00	W	F	00	23-JUL-93	12-AUG-93	
		Barium, Total	23.900	UG/L	B	4.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Boron, Total	2,020.000	UG/L	=	33.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Calcium, Total	214,000.000	UG/L	=	20.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Iron, Total	3,030.000	UG/L	J	=	13.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Lithium, Total	6,890.000	UG/L	=	35.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Magnesium, Total	37,200.000	UG/L	=	107.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Manganese, Total	2,450.000	UG/L	J	=	2.00	1.00	W	F	00	23-JUL-93	23-AUG-93
		Potassium, Total	381,000.000	UG/L	=	648.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
		Sodium, Total	469,000.000	UG/L	=	55.00	1.00	W	F	00	23-JUL-93	23-AUG-93	
138-B38W200-GW	VO	1,2-Dichloroethene	2.000	UG/L	J	=	5.00	1.00	W	F	00	11-AUG-93	18-AUG-93
	IN	Total Inorganic	52.800	MG/L	=	0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	
		Total Organic Carbon	3.900	MG/L	=	0.50	1.00	W	F	00	21-JUL-93	10-AUG-93	
	ME	Aluminum, Soluble	134.000	UG/L	B	27.00	1.00	W	F	00	21-JUL-93	23-AUG-93	

06011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAFUSR Number:	D-15551	Environmental Category:	EM
R.F. Weston Number:	9307L303	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results	Units	BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
					Flag	Flag								
138-B38W20D-GW	ME	Aluminum, Total	130.000	UG/L	B		27.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Arsenic, Total	2.300	UG/L	B		2.00	1.00	W	F	00	21-JUL-93	12-AUG-93	
		Barium, Soluble	12.000	UG/L	B		4.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Barium, Total	12.000	UG/L	B		4.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Boron, Soluble	457.000	UG/L	=		33.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Boron, Total	491.000	UG/L	=		33.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Calcium, Soluble	151,000.000	UG/L	=		20.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Calcium, Total	147,000.000	UG/L	=		20.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Chromium, Soluble	27.200	UG/L	=		5.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Chromium, Total	23.900	UG/L	=		5.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Cobalt, Soluble	15.600	UG/L	B		8.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Cobalt, Total	17.700	UG/L	B		8.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Iron, Soluble	16,000.000	UG/L	J	=	13.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Iron, Total	15,400.000	UG/L	J	=	13.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Lithium, Soluble	3,470.000	UG/L	=		35.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Lithium, Total	3,610.000	UG/L	=		35.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Magnesium, Soluble	13,600.000	UG/L	=		107.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Magnesium, Total	13,100.000	UG/L	=		107.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Manganese, Soluble	4,010.000	UG/L	J	=	2.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Manganese, Total	3,760.000	UG/L	J	=	2.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Nickel, Soluble	34.500	UG/L	B		14.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Nickel, Total	37.600	UG/L	B		14.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Potassium, Soluble	5,650.000	UG/L	=		648.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Potassium, Total	6,520.000	UG/L	=		648.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Sodium, Soluble	28,300.000	UG/L	=		55.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Sodium, Total	27,900.000	UG/L	=		55.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Zinc, Soluble	116.000	UG/L	=		9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
		Zinc, Total	138.000	UG/L	=		9.00	1.00	W	F	00	21-JUL-93	23-AUG-93	9307L303
138-B38W24D-GW	IN	Total Inorganic	67.000	MG/L	=		0.50	1.00	W	F	00	09-AUG-93	30-AUG-93	9308L533
		Total Organic Carbon	9.900	MG/L	=		0.50	1.00	W	F	00	09-AUG-93	30-AUG-93	
		Aluminum, Total	147.000	UG/L	B		27.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Barium, Total	49.600	UG/L	B		4.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Boron, Total	142.000	UG/L	=		33.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Calcium, Total	80,700.000	UG/L	J	=	20.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Chromium, Total	8.900	UG/L	J	B	5.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Cobalt, Total	12.000	UG/L	B		8.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
138-B38W24D-GW	ME	Copper, Total	6.000	UG/L	B		6.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Iron, Total	22,900.000	UG/L	J	=	13.00	1.00	W	F	00	09-AUG-93	15-SEP-93	

DATAUSR Number:	D-15677	Environmental Category:	EM
R.F. Weston Number:	9308L533	Sampling Event:	MISSEM93

Sample ID Number	Type	Analyte	Results		BNI	RFW	Detection Limit	Dilution Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
			Units	Flag	Flag									
138-B38W24D-GW	ME	Lithium, Total	44.100 UG/L	=	=		35.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Magnesium, Total	9,710.000 UG/L	J	=		107.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Manganese, Total	5,620.000 UG/L	=	=		2.00	1.00	W	F	00	09-AUG-93	16-SEP-93	
		Potassium, Total	13,000.000 UG/L	=	=		648.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Sodium, Total	59,800.000 UG/L	J	=		55.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
	VO	Zinc, Total	38.100 UG/L	J	=		9.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		2-CHLOROTOLUENE	9.000 UG/L	NJ	J		0.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		DICHLOROTOLUENE	30.000 UG/L	NJ	J		0.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		UNKNOWN	10.000 UG/L	NJ	J		0.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		UNKNOWN	50.000 UG/L	NJ	J		0.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
138-B38W24S-GW	IN	Total Inorganic	31.900 MG/L	=	=		0.50	1.00	W	F	00	05-AUG-93	25-AUG-93	9308L487
		Total Organic Carbon	5.300 MG/L	=	=		0.50	1.00	W	F	00	05-AUG-93	25-AUG-93	
	ME	Aluminum, Total	95.700 UG/L	B			27.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Barium, Total	45.000 UG/L	B			4.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Boron, Total	104.000 UG/L	=	=		33.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Calcium, Total	42,600.000 UG/L	J	=		20.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Copper, Total	8.800 UG/L	B			6.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Iron, Total	34,800.000 UG/L	=	=		13.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Magnesium, Total	6,330.000 UG/L	J	=		107.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Manganese, Total	4,720.000 UG/L	=	=		2.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Potassium, Total	8,060.000 UG/L	=	=		648.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
		Sodium, Total	21,700.000 UG/L	=	=		55.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
138-B38W25D-GW	IN	Alkalinity	310.000 MG/L	J	=		1.00	1.00	W	F	00	03-AUG-93	16-AUG-93	9308L456
		Bicarbonate	310.000 MG/L	J	=		1.00	1.00	W	F	00	03-AUG-93	16-AUG-93	
		Chloride	23.400 MG/L	=	=		1.00	1.00	W	F	00	03-AUG-93	24-AUG-93	
		Nitrate, as N	0.150 MG-N/L	=	=		0.10	1.00	W	F	00	03-AUG-93	10-AUG-93	
		Phosphate, as P -	1.400 MG/L	=	=		0.50	2.00	W	F	00	03-AUG-93	24-AUG-93	
		Sulfate	332.000 MG/L	=	=		25.00	10.00	W	F	00	03-AUG-93	26-AUG-93	
		Total Inorganic	100.000 MG/L	=	=		0.50	1.00	W	F	00	03-AUG-93	17-AUG-93	
		Total Organic Carbon	7.700 MG/L	=	=		0.50	1.00	W	F	00	03-AUG-93	17-AUG-93	
	ME	Barium, Total	49.000 UG/L	B			4.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Boron, Total	168.000 UG/L	=	=		33.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Calcium, Total	152,000.000 UG/L	=	=		20.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Iron, Total	5,380.000 UG/L	=	=		13.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Lithium, Total	1,330.000 UG/L	=	=		35.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Magnesium, Total	6,810.000 UG/L	=	=		107.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Manganese, Total	1,620.000 UG/L	J	=		2.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
		Potassium, Total	92,300.000 UG/L	=	=		648.00	1.00	W	F	00	03-AUG-93	02-SEP-93	

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15621	Environmental Category:	EM
R.F. Weston Number:	9308L456	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Sample	Redo	Date Collected	Date Analyzed	RFW Number	
Sample ID Number	Type	Results	Units	Flag	Flag	Limit	Factor	Matrix	Type		
138-B38W25D-GW	ME	Sodium, Total	54,500.000	UG/L	=	55.00	1.00	W	F	00 03-AUG-93 02-SEP-93	
138-B38W25S-GW	IN	Alkalinity	365.000	MG/L	J	=	1.00	1.00	W	F	00 03-AUG-93 16-AUG-93
		Bicarbonate	365.000	MG/L	J	=	1.00	1.00	W	F	00 03-AUG-93 16-AUG-93
		Chloride	18.500	MG/L		=	1.00	1.00	W	F	00 03-AUG-93 24-AUG-93
		Nitrate, as N	0.170	MG-N/L		=	0.10	1.00	W	F	00 03-AUG-93 10-AUG-93
		Phosphate, as P -	1.100	MG/L		=	0.50	2.00	W	F	00 03-AUG-93 24-AUG-93
		Sulfate	291.000	MG/L		=	25.00	10.00	W	F	00 03-AUG-93 26-AUG-93
		Total Inorganic	102.000	MG/L		=	0.50	1.00	W	F	00 03-AUG-93 17-AUG-93
		Total Organic Carbon	6.500	MG/L		=	0.50	1.00	W	F	00 03-AUG-93 17-AUG-93
	ME	Aluminum, Total	9,140.000	UG/L		=	27.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Arsenic, Total	3.900	UG/L	J	B	2.00	1.00	W	F	00 03-AUG-93 07-SEP-93
		Barium, Total	126.000	UG/L		B	4.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Beryllium, Total	1.100	UG/L		B	1.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Boron, Total	134.000	UG/L		=	33.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Calcium, Total	255,000.000	UG/L		=	20.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Chromium, Total	210.000	UG/L		=	5.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Cobalt, Total	14.600	UG/L		B	8.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Copper, Total	52.400	UG/L		=	6.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Iron, Total	19,700.000	UG/L		=	13.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Lithium, Total	1,360.000	UG/L		=	35.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Magnesium, Total	7,480.000	UG/L		=	107.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Manganese, Total	1,730.000	UG/L	J	=	2.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Nickel, Total	134.000	UG/L		=	14.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Potassium, Total	167,000.000	UG/L		=	648.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Sodium, Total	83,800.000	UG/L		=	55.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Vanadium, Total	16.700	UG/L	J	B	9.00	1.00	W	F	00 03-AUG-93 02-SEP-93
		Zinc, Total	231.000	UG/L	J	=	9.00	1.00	W	F	00 03-AUG-93 02-SEP-93
138-RB1-GW	IN	Total Organic Carbon	7.000	MG/L		=	0.50	1.00	W	F	00 26-JUL-93 11-AUG-93 9307L363
	ME	Aluminum, Total	181.000	UG/L		B	27.00	1.00	W	F	00 26-JUL-93 23-AUG-93
		Calcium, Total	149.000	UG/L		B	20.00	1.00	W	F	00 26-JUL-93 23-AUG-93
		Iron, Total	163.000	UG/L		=	13.00	1.00	W	F	00 26-JUL-93 23-AUG-93
		Lead, Total	3.200	UG/L	J	=	2.00	1.00	W	F	00 26-JUL-93 26-AUG-93
		Magnesium, Total	485.000	UG/L		B	107.00	1.00	W	F	00 26-JUL-93 23-AUG-93
		Zinc, Total	14.400	UG/L		B	9.00	1.00	W	F	00 26-JUL-93 23-AUG-93
	VO	Chloroform	4.000	UG/L		J	5.00	1.00	W	F	00 26-JUL-93 02-AUG-93
		UNKNOWN	300.000	UG/L	NJ	J	0.00	1.00	W	F	00 26-JUL-93 02-AUG-93
138-RB2-GW	IN	Nitrate, as N	0.170	MG-N/L		=	0.10	1.00	W	F	00 28-JUL-93 10-AUG-93 9307L384
		Total Organic Carbon	6.300	MG/L		=	0.50	1.00	W	F	00 28-JUL-93 11-AUG-93

06/01/

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15581	Environmental Category:	EM
R.F. Weston Number:	9307L384	Sampling Event:	MISSEM93

Sample ID Number	Analyte	Type	Results	Units	BNI	RFW	Detection Flag	Dilution Limit	Factor	Matrix	Sample Type	Redo Code	Date Collected	Date Analyzed	RFW Number
138-RB2-GW	Calcium, Total	ME	614.000	UG/L		B	=	20.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Manganese, Total		3.600	UG/L	J	B	=	2.00	1.00	W	F	00	28-JUL-93	23-AUG-93	
	Acetone	VO	140.000	UG/L	J	B	=	10.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	UNKNOWN		300.000	UG/L	NJ	J	=	0.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
	UNKNOWN		7.000	UG/L	NJ	J	=	0.00	1.00	W	F	00	28-JUL-93	02-AUG-93	
138-RB3-GW	Nitrate, as N	IN	0.170	MG-N/L			=	0.10	1.00	W	F	00	29-JUL-93	10-AUG-93	9307L404
	Total Organic Carbon		4.900	MG/L			=	0.50	1.00	W	F	00	29-JUL-93	12-AUG-93	
	2-PROPANOL	VO	40.000	UG/L	NJ	J	=	0.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
	Chloroform		4.000	UG/L			=	5.00	1.00	W	F	00	29-JUL-93	06-AUG-93	
138-RB4-GW	Nitrate, as N	IN	0.140	MG-N/L			=	0.10	1.00	W	F	00	30-JUL-93	10-AUG-93	9307L411
	Phosphate, as P -		0.150	MG/L			=	0.05	1.00	W	F	00	30-JUL-93	05-AUG-93	
	Total Organic Carbon		2.000	MG/L			=	0.50	1.00	W	F	00	30-JUL-93	13-AUG-93	
	Chloroform	VO	4.000	UG/L	J		=	5.00	1.00	W	F	00	30-JUL-93	06-AUG-93	
138-RB5-GW	Nitrate, as N	IN	0.110	MG-N/L			=	0.10	1.00	W	F	00	02-AUG-93	10-AUG-93	9308L430
	Total Organic Carbon		1.300	MG/L			=	0.50	1.00	W	F	00	02-AUG-93	16-AUG-93	
	Boron, Total	ME	62.200	UG/L			=	33.00	1.00	W	F	00	02-AUG-93	02-SEP-93	
	Chloroform	VO	3.000	UG/L	J		=	5.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
138-RB6-GW	Nitrate, as N	IN	0.220	MG-N/L			=	0.10	1.00	W	F	00	03-AUG-93	10-AUG-93	9308L456
	Phosphate, as P -		0.050	MG/L			=	0.05	1.00	W	F	00	03-AUG-93	17-AUG-93	
	Total Organic Carbon		2.300	MG/L			=	0.50	1.00	W	F	00	03-AUG-93	17-AUG-93	
	Boron, Total	ME	41.400	UG/L			=	33.00	1.00	W	F	00	03-AUG-93	02-SEP-93	
	Chloroform	VO	3.000	UG/L	J		=	5.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
138-RB7-GW	Chloride	IN	1.000	MG/L			=	1.00	1.00	W	F	00	04-AUG-93	24-AUG-93	9308L465
	Total Organic Carbon		2.400	MG/L			=	0.50	1.00	W	F	00	04-AUG-93	25-AUG-93	
	Sodium, Total	ME	101.000	UG/L	J	B	=	55.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
	Zinc, Total		12.300	UG/L	J	B	=	9.00	1.00	W	F	00	04-AUG-93	04-SEP-93	
	Chloroform	VO	3.000	UG/L	J		=	5.00	1.00	W	F	00	04-AUG-93	09-AUG-93	
138-RB8-GW	Nitrate, as N	IN	0.150	MG-N/L			=	0.10	1.00	W	F	00	05-AUG-93	10-AUG-93	9308L487
	Total Organic Carbon		0.560	MG/L			=	0.50	1.00	W	F	00	05-AUG-93	25-AUG-93	
	Calcium, Total	ME	252.000	UG/L	J	B	=	20.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
	Sodium, Total		142.000	UG/L	J	B	=	55.00	1.00	W	F	00	05-AUG-93	04-SEP-93	
	Chloroform	VO	3.000	UG/L	J		=	5.00	1.00	W	F	00	05-AUG-93	10-AUG-93	
138-RB9-GW	Total Organic Carbon	IN	1.600	MG/L	J		=	0.50	1.00	W	F	00	09-AUG-93	30-AUG-93	9308L533
	Aluminum, Total	ME	28.800	UG/L	J	B	=	27.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
	Barium, Total		440.000	UG/L	J		=	4.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
	Boron, Total		52.800	UG/L	J		=	33.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
	Calcium, Total		76,100.000	UG/L	J		=	20.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
	Iron, Total		21.900	UG/L	J	B	=	13.00	1.00	W	F	00	09-AUG-93	15-SEP-93	

066011

R.F. Weston Lionville, FUSRAP Chemical Reports

DATAUSR Number:	D-15677	Environmental Category:	EM
R.F. Weston Number:	9308L533	Sampling Event:	MISSEM93

Sample ID Number	Analyte	BNI	RFW	Detection	Dilution	Sample	Redo	Date	Date	RFW				
Sample ID Number	Type	Analyte	Results	Units	Flag	Flag	Limit	Factor	Matrix	Type	Code	Collected	Analyzed	Number
138-RB9-GW	ME	Lead, Total	2.000	UG/L	J	B	2.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Magnesium, Total	37,500.000	UG/L	J	=	107.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Manganese, Total	88.800	UG/L	=		2.00	1.00	W	F	00	09-AUG-93	16-SEP-93	
		Selenium, Total	2.100	UG/L	J	B	2.00	1.00	W	F	00	09-AUG-93	16-SEP-93	
		Sodium, Total	44,000.000	UG/L	J	=	55.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
		Zinc, Total	15.100	UG/L	J	B	9.00	1.00	W	F	00	09-AUG-93	15-SEP-93	
	VO	Chloroform	3.000	UG/L	J		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93	
		Acetone	8.000	UG/L	JB		10.00	1.00	W	F	00	02-AUG-93	09-AUG-93	
		Acetone	14.000	UG/L	B		10.00	1.00	W	F	00	03-AUG-93	09-AUG-93	
		Acetone	3.000	UG/L	JB		10.00	1.00	W	F	00	20-JUL-93	27-JUL-93	
138-TB-GW	Acetone	11.000	UG/L	B		10.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
	Acetone	12.000	UG/L	B		10.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Acetone	4.000	UG/L	JB		10.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
	Acetone	6.000	UG/L	JB		10.00	1.00	W	F	00	30-JUL-93	06-AUG-93		
	Methylene Chloride	14.000	UG/L	B		5.00	1.00	W	F	00	02-AUG-93	09-AUG-93		
	Methylene Chloride	14.000	UG/L	B		5.00	1.00	W	F	00	03-AUG-93	09-AUG-93		
	Methylene Chloride	14.000	UG/L	B		5.00	1.00	W	F	00	04-AUG-93	09-AUG-93		
	Methylene Chloride	15.000	UG/L	B		5.00	1.00	W	F	00	05-AUG-93	10-AUG-93		
	Methylene Chloride	13.000	UG/L	B		5.00	1.00	W	F	00	09-AUG-93	17-AUG-93		
	Methylene Chloride	14.000	UG/L	B		5.00	1.00	W	F	00	11-AUG-93	19-AUG-93		
	Methylene Chloride	6.000	UG/L	B		5.00	1.00	W	F	00	12-AUG-93	17-AUG-93		
	Methylene Chloride	19.000	UG/L	B		5.00	1.00	W	F	00	20-JUL-93	27-JUL-93		
	Methylene Chloride	28.000	UG/L	B		5.00	1.00	W	F	00	21-JUL-93	28-JUL-93		
	Methylene Chloride	13.000	UG/L	=		5.00	1.00	W	F	00	27-JUL-93	02-AUG-93		
	Methylene Chloride	12.000	UG/L	=		5.00	1.00	W	F	00	28-JUL-93	02-AUG-93		
	Methylene Chloride	13.000	UG/L	B		5.00	1.00	W	F	00	29-JUL-93	06-AUG-93		
	Methylene Chloride	14.000	UG/L	B		5.00	1.00	W	F	00	30-JUL-93	06-AUG-93		

Approved by: _____ 11/19/93

020920

TMA/Eberline Oak Ridge, FUSRAP Radiological Reports

Sampling Event: MISSEM93

Sample ID	P/UF	Date		Analyte	Result	Error	Units	MDA	BNI	Qualifier	Code	Matrix	Smp_type	Analytical Method	TMA/E Number	DATAFUSR Number
		Collected														
138-1AA-GW	UF	07/30/93		RA-226	0.44	0.23	PCI/L	0.20			GW	REG	ALPHASPEC	9308037	15562	
138-1AA-GW	UF	07/30/93		TH-232	0.97	0.35	PCI/L	0.10			GW	REG	ALPHASPEC	9308037	15562	
138-1AA-GW	UF	07/30/93		TOTU	2.50	0.25	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-1B-GW	F	07/21/93			1.30	0.14	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-1B-GW	UF	07/21/93			1.30	0.14	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-2A-GW	UF	07/20/93		RA-226	7.30	1.90	PCI/L	0.71	J	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-2A-GW	F	07/20/93		TOTU	2.60	0.27	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-2A-GW	UF	07/20/93			2.40	0.24	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-2B-GW	F	07/20/93			0.33	0.04	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-2B-GW	UF	07/20/93			0.27	0.03	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-5B-GW	UF	07/23/93		RA-226	0.37	0.20	PCI/L	0.27	J	RPL	GW	REG	ALPHASPEC	9307061	15563	
138-5B-GW	UF	07/23/93		TOTU	0.13	0.02	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-6A-GW	UF	08/04/93			8.20	0.84	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-7B-GW	F	07/22/93			8.30	0.85	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-7B-GW	UF	07/22/93			8.30	0.84	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-B38W01S-GW	UF	07/28/93			0.13	0.02	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W02D-GW	F	07/27/93			0.17	0.02	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W02D-GW	UF	07/27/93			0.19	0.02	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W12A-GW	UF	08/03/93			14.20	1.70	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W12A-GW	F	08/03/93			14.00	1.70	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W14D-GW	UF	08/04/93			1.20	0.13	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W14S-GW	UF	08/04/93			0.17	0.02	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W15D-GW	UF	08/02/93			5.00	0.51	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W15D-GW	F	08/02/93			4.90	0.51	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W15S-GW	F	08/02/93		RA-226	0.23	0.16	PCI/L	0.17			GW	REG	ALPHASPEC	9308037	15562	
138-B38W15S-GW	F	08/02/93		TOTU	1.60	0.16	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W15S-GW	UF	08/02/93			1.60	0.17	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-B38W17A-GW	UF	07/28/93		RA-226	2.30	0.58	PCI/L	0.33			GW	REG	ALPHASPEC	9308004	15635	
138-B38W17A-GW	UF	07/28/93		TH-232	3.20	1.40	PCI/L	0.63	J	LCS	GW	REG	ALPHASPEC	9308004	15635	
138-B38W17A-GW	UF	07/28/93		TOTU	3.50	0.42	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W17B-GW	UF	07/29/93			0.38	0.04	UG/L	0.03			GW	REG	KPA	9308004	15635	
138-B38W18D-GW	UF	07/21/93			6.30	0.64	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-B38W19D-GW	UF	07/23/93			0.36	0.04	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-B38W20D-GW	UF	07/21/93			5.90	0.61	UG/L	0.03			GW	REG	KPA	9307061	15563	
138-B38W25D-GW	UF	08/03/93		RA-226	0.40	0.23	PCI/L	0.21			GW	REG	ALPHASPEC	9308037	15562	
138-B38W25S-GW	UF	08/03/93			0.34	0.22	PCI/L	0.09			GW	REG	ALPHASPEC	9308037	15562	
138-B38W25S-GW	UF	08/03/93		TH-232	0.24	0.16	PCI/L	0.14			GW	REG	ALPHASPEC	9308037	15562	
138-B38W25S-GW	UF	08/03/93		TOTU	0.50	0.05	UG/L	0.03			GW	REG	KPA	9308037	15562	
138-OBMW10-GW	UF	07/29/93		RA-226	0.45	0.23	PCI/L	0.21			GW	REG	ALPHASPEC	9308004	15635	

046011

TMA/Eberline Oak Ridge, FUSRAP Radiological Reports
 Sampling Event: MISSEM93

Sample ID	Date			Analyte	Result	Error	Units	MDA	BNI	Qualifier	Code	Matrix	Smp_type	Analytical Method	TMA/E Number	DATAFUSR Number
	F/UF	Collected														
138-OBMW10-GW	UF	07/29/93	TH-232	0.11	0.10	PCI/L	0.06	J	LCS	GW	REG	ALPHASPEC	9308004	15635		
138-OBMW10-GW	UF	07/29/93	TOTU	4.50	0.46	UG/L	0.03			GW	REG	KPA	9308004	15635		
138-OBMW11-GW	UF	07/28/93		0.52	0.05	UG/L	0.03			GW	REG	KPA	9308004	15635		
138-OBMW4-GW	UF	07/29/93	RA-226	0.43	0.22	PCI/L	0.23			GW	REG	ALPHASPEC	9308004	15635		
138-OBMW4-GW	UF	07/29/93	TH-232	0.58	0.30	PCI/L	0.08	J	LCS	GW	REG	ALPHASPEC	9308004	15635		
138-OBMW4-GW	UF	07/29/93	TOTU	1.40	0.14	UG/L	0.03			GW	REG	KPA	9308004	15635		
138-OBMW7-GW	UF	07/30/93	TH-232	0.29	0.17	PCI/L	0.06	J	LCS	GW	REG	ALPHASPEC	9308004	15635		
138-OBMW7-GW	UF	07/30/93	TOTU	20.50	2.50	UG/L	0.03			GW	REG	KPA	9308004	15635		
138-RB9-GW	UF	08/10/93	RA-226	0.02	0.05	PCI/L	0.15			GW	REPL	ALPHASPEC	9308096	15886		
138-RB9-GW	UF	08/10/93	TH-232	0.04	0.09	PCI/L	0.20			GW	REPL	ALPHASPEC	9308096	15886		
138-RB9-GW	UF	08/10/93	TOTU	0.01	0.00	UG/L	0.03			GW	REPL	KPA	9308096	15886		

Reviewed by: _____

11/22/93