U-003-304.5

4786

REMEDIAL INVESTIGATION REPORT FOR OPERABLE UNIT 1
VOLUME 4 APPENDIX B CONTINUED AND APPENDIX C
OCTOBER 1993

10/04/93

DOE-FN/EPA
500
REPORT

REMEDIAL INVESTIGATION REPORT FOR OPERABLE UNIT 1

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT
FERNALD, OHIO

REMEDIAL INVESTIGATION AND FEASIBILITY STUDY

VOLUME 4
APPENDIX B Con't and
APPENDIX C

OCTOBER 1993

U.S. DEPARTMENT OF ENERGY
FERNALD FIELD OFFICE

DRAFT

478 6

REMEDIAL INVESTIGATION REPORT FOR OPERABLE UNIT 1

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT
FERNALD, OHIO

REMEDIAL INVESTIGATION AND FEASIBILITY STUDY

VOLUME 4
APPENDIX B Con't and
APPENDIX C

OCTOBER 1993

U.S. DEPARTMENT OF ENERGY
FERNALD FIELD OFFICE

DRAFT

00001

B.2.3.3

GROUNDWATER ORGANIC RESULTS

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643				4001				3005				2004			
Sample ID:	000829				003016				003020				003022			
Sample Date:	25-AUG-91				02-DEC-87				02-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
1,2,3,4,6,7,8-HpCDD																
1,2,3,4,6,7,8-HpCDF																
1,2,3,4,7,8,9-Heptachlorodiben																
1,2,3,4,7,8-Hexachlorodibenzo-																
1,2,3,4,7,8-Hexachlorodibenzof																
1,2,3,6,7,8-Hexachlorodibenzo-																
1,2,3,6,7,8-Hexachlorodibenzof																
1,2,3,7,8,9-Hexachlorodibenzo-																
1,2,3,7,8,9-Hexachlorodibenzof																
1,2,3,7,8-Pentachlorodibenzo-p																
1,2,3,7,8-Pentachlorodibenzofu																
2,3,4,6,7,8-Hexachlorodibenzof																
2,3,4,7,8-Pentachlorodibenzofu																
2,3,7,8-TCDD																
2,3,7,8-TCDF																
Heptachlorodibenzo-p-dioxin																
Heptachlorodibenzofuran																
Hexachlorodibenzo-p-dioxin																
Hexachlorodibenzofuran																
Octachlorodibenzo-p-dioxin																
Octachlorodibenzofuran																
Pentachlorodibenzo-p-dioxin																
Pentachlorodibenzofuran																
Tetrachlorodibenzo-p-dioxin																
Tetrachlorodibenzofuran																
2,4,5-T																
2,4,5-TP (Silvex)		17	UG/L	NV		.5	UG/L	NV		.5	UG/L	NV				
2,4-D		120	UG/L	NV		1	UG/L	NV		1	UG/L	NV				
2,4-DB																
Atrazine						1	UG/L	NV		1	UG/L	NV				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

478 6

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2004					2004					3003					2019				
Sample ID:	003023					003024					003025					003026				
Sample Date:	03-DEC-87					03-DEC-87					03-DEC-87					03-DEC-87				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
1,2,3,4,6,7,8-HpCDD																				
1,2,3,4,6,7,8-HpCDF																				
1,2,3,4,7,8,9-Heptachlorodiben																				
1,2,3,4,7,8-Hexachlorodibenzo-																				
1,2,3,4,7,8-Hexachlorodibenzof																				
1,2,3,6,7,8-Hexachlorodibenzo-																				
1,2,3,6,7,8-Hexachlorodibenzof																				
1,2,3,7,8,9-Hexachlorodibenzo-																				
1,2,3,7,8,9-Hexachlorodibenzof																				
1,2,3,7,8-Pentachlorodibenzo-p																				
1,2,3,7,8-Pentachlorodibenzofu																				
2,3,4,6,7,8-Hexachlorodibenzof																				
2,3,4,7,8-Pentachlorodibenzofu																				
2,3,7,8-TCDD																				
2,3,7,8-TCDF																				
Heptachlorodibenzo-p-dioxin																				
Heptachlorodibenzofuran																				
Hexachlorodibenzo-p-dioxin																				
Hexachlorodibenzofuran																				
Octachlorodibenzo-p-dioxin																				
Octachlorodibenzofuran																				
Pentachlorodibenzo-p-dioxin																				
Pentachlorodibenzofuran																				
Tetrachlorodibenzo-p-dioxin																				
Tetrachlorodibenzofuran																				
2,4,5-T																				
2,4,5-TP (Silvex)	NV	.5	UG/L	NV		NV	.5	MG/L	NV			.5	UG/L	NV		NV	.5	UG/L	NV	
2,4-D	NV	1	UG/L	NV		NV	1	MG/L	NV			1	UG/L	NV		NV	1	UG/L	NV	
2,4-DB																				
Atrazine	NV	1	UG/L	NV		NV	1	MG/L	NV			2	UG/L	NV		NV	1	UG/L	NV	

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019					2021					2022					2011				
Sample ID:	003027					003028					003029					003052				
Sample Date:	03-DEC-87					03-DEC-87					03-DEC-87					07-DEC-87				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
1,2,3,4,6,7,8-HpCDD																				
1,2,3,4,6,7,8-HpCDF																				
1,2,3,4,7,8,9-Heptachlorodiben																				
1,2,3,4,7,8-Hexachlorodibenzo-																				
1,2,3,4,7,8-Hexachlorodibenzof																				
1,2,3,6,7,8-Hexachlorodibenzo-																				
1,2,3,6,7,8-Hexachlorodibenzof																				
1,2,3,7,8,9-Hexachlorodibenzo-																				
1,2,3,7,8,9-Hexachlorodibenzof																				
1,2,3,7,8-Pentachlorodibenzo-p																				
1,2,3,7,8-Pentachlorodibenzofu																				
2,3,4,6,7,8-Hexachlorodibenzof																				
2,3,4,7,8-Pentachlorodibenzofu																				
2,3,7,8-TCDD																				
2,3,7,8-TCDF																				
Heptachlorodibenzo-p-dioxin																				
Heptachlorodibenzofuran																				
Hexachlorodibenzo-p-dioxin																				
Hexachlorodibenzofuran																				
Octachlorodibenzo-p-dioxin																				
Octachlorodibenzofuran																				
Pentachlorodibenzo-p-dioxin																				
Pentachlorodibenzofuran																				
Tetrachlorodibenzo-p-dioxin																				
Tetrachlorodibenzofuran																				
2,4,5-T																				
2,4,5-TP (Silvex)	NV	.5	UG/L	NV		NV	.5	UG/L	NV		NV	.5	UG/L	NV		NV	.5	UG/L	NV	
2,4-D	NV	1	UG/L	NV		NV	1	UG/L	NV		NV	1	UG/L	NV		NV	1	UG/L	NV	
2,4-DB																				
Atrazine	NV	1	UG/L	NV		NV	1	UG/L	NV		NV	1	UG/L	NV		NV	1	UG/L	NV	

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

4786

0005 4000

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648					2649					4011					2821				
Sample ID:	004347					004348					004382					065165				
Sample Date:	22-OCT-90					08-NOV-90					07-FEB-91					05-OCT-92				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					68				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
1,2,3,4,6,7,8-HpCDD																				
1,2,3,4,6,7,8-HpCDF																				
1,2,3,4,7,8,9-Heptachlorodiben																				
1,2,3,4,7,8-Hexachlorodibenzo-																				
1,2,3,4,7,8-Hexachlorodibenzof																				
1,2,3,6,7,8-Hexachlorodibenzo-																				
1,2,3,6,7,8-Hexachlorodibenzof																				
1,2,3,7,8,9-Hexachlorodibenzo-																				
1,2,3,7,8,9-Hexachlorodibenzof																				
1,2,3,7,8-Pentachlorodibenzo-p																				
1,2,3,7,8-Pentachlorodibenzofu																				
2,3,4,6,7,8-Hexachlorodibenzof																				
2,3,4,7,8-Pentachlorodibenzofu																				
2,3,7,8-TCDD																				
2,3,7,8-TCDF																				
Heptachlorodibenzo-p-dioxin																				
Heptachlorodibenzofuran																				
Hexachlorodibenzo-p-dioxin																				
Hexachlorodibenzofuran																				
Octachlorodibenzo-p-dioxin																				
Octachlorodibenzofuran																				
Pentachlorodibenzo-p-dioxin																				
Pentachlorodibenzofuran																				
Tetrachlorodibenzo-p-dioxin																				
Tetrachlorodibenzofuran																				
2,4,5-T																U	.25	UG/L	NV	
2,4,5-TP (Silvex)																U	.25	UG/L	NV	
2,4-D																U	.5	UG/L	NV	
2,4-DB																U	2.5	UG/L	NV	
Atrazine																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				3821				3821				3821			
Sample ID:	065167				065169				065170				065171			
Sample Date:	05-OCT-92				02-OCT-92				02-OCT-92				02-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	68				66				66				66			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
1,2,3,4,6,7,8-HpCDD	U	1.1	NG/L	U					U	.78	NG/L	U				
1,2,3,4,6,7,8-HpCDF	U	1.2	NG/L	U					U	1.4	NG/L	U				
1,2,3,4,7,8,9-Heptachlorodiben	U	1.6	NG/L	U					U	1.7	NG/L	U				
1,2,3,4,7,8-Hexachlorodibenzo-	U	.94	NG/L	U					U	.94	NG/L	U				
1,2,3,4,7,8-Hexachlorodibenzof	U	.5	NG/L	U					U	1.2	NG/L	U				
1,2,3,6,7,8-Hexachlorodibenzo-	U	.89	NG/L	U					U	.89	NG/L	U				
1,2,3,6,7,8-Hexachlorodibenzof	U	.46	NG/L	U					U	1.1	NG/L	U				
1,2,3,7,8,9-Hexachlorodibenzo-	U	.81	NG/L	U					U	.82	NG/L	U				
1,2,3,7,8,9-Hexachlorodibenzof	U	.59	NG/L	U					U	1.4	NG/L	U				
1,2,3,7,8-Pentachlorodibenzo-p	U	1.9	NG/L	U					U	2	NG/L	U				
1,2,3,7,8-Pentachlorodibenzofu	U	.74	NG/L	U					U	1.1	NG/L	U				
2,3,4,6,7,8-Hexachlorodibenzof	U	.49	NG/L	U					U	1.2	NG/L	U				
2,3,4,7,8-Pentachlorodibenzofu	U	.71	NG/L	U					U	1	NG/L	U				
2,3,7,8-TCDD	U	2.5	NG/L	U					U	1.2	NG/L	U				
2,3,7,8-TCDF	U	3.2	NG/L	U					U	2.2	NG/L	U				
Heptachlorodibenzo-p-dioxin	U	1.1	NG/L	U					U	.78	NG/L	U				
Heptachlorodibenzofuran	U	1.4	NG/L	U					U	2.5	NG/L	U				
Hexachlorodibenzo-p-dioxin	U	.88	NG/L	U					U	.88	NG/L	U				
Hexachlorodibenzofuran	U	2.1	NG/L	U					U	2.7	NG/L	U				
Octachlorodibenzo-p-dioxin		.7	NG/L	U					U	1.9	NG/L	U				
Octachlorodibenzofuran	U	.6	NG/L	U					U	.88	NG/L	U				
Pentachlorodibenzo-p-dioxin	U	1.9	NG/L	U					U	2	NG/L	U				
Pentachlorodibenzofuran	U	.72	NG/L	U					U	1	NG/L	U				
Tetrachlorodibenzo-p-dioxin	U	2.3	NG/L	U					U	1.3	NG/L	U				
Tetrachlorodibenzofuran	U	1.7	NG/L	U					U	1.6	NG/L	U				
2,4,5-T					U	.25	UG/L	NV					U	.25	UG/L	NV
2,4,5-TP (Silvex)					U	.25	UG/L	NV					U	.25	UG/L	NV
2,4-D					U	.5	UG/L	NV					U	.5	UG/L	NV
2,4-DB					U	2.5	UG/L	NV					U	2.5	UG/L	NV
Atrazine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821					2821					3821					3821				
Sample ID:	065172					065174					065300					065301				
Sample Date:	02-OCT-92					05-OCT-92					09-JUN-92					09-JUN-92				
Top Depth (ft):	N/A					N/A					N/A					69.5				
Bottom Depth (ft):	66					N/A					N/A					73.9				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
1,2,3,4,6,7,8-HpCDD	U	.68	NG/L	U																
1,2,3,4,6,7,8-HpCDF	U	1	NG/L	U																
1,2,3,4,7,8,9-Heptachlorodiben	U	1.3	NG/L	U																
1,2,3,4,7,8-Hexachlorodibenzo-	U	1.4	NG/L	U																
1,2,3,4,7,8-Hexachlorodibenzof	U	.6	NG/L	U																
1,2,3,6,7,8-Hexachlorodibenzo-	U	1.3	NG/L	U																
1,2,3,6,7,8-Hexachlorodibenzof	U	.55	NG/L	U																
1,2,3,7,8,9-Hexachlorodibenzo-	U	1.2	NG/L	U																
1,2,3,7,8,9-Hexachlorodibenzof	U	.7	NG/L	U																
1,2,3,7,8-Pentachlorodibenzo-p	U	1.6	NG/L	U																
1,2,3,7,8-Pentachlorodibenzofu	U	1.2	NG/L	U																
2,3,4,6,7,8-Hexachlorodibenzof	U	.59	NG/L	U																
2,3,4,7,8-Pentachlorodibenzofu	U	1.1	NG/L	U																
2,3,7,8-TCDD	U	1.5	NG/L	U																
2,3,7,8-TCDF	U	2.3	NG/L	U																
Heptachlorodibenzo-p-dioxin	U	.68	NG/L	U																
Heptachlorodibenzofuran	U	2	NG/L	U																
Hexachlorodibenzo-p-dioxin	U	1.3	NG/L	U																
Hexachlorodibenzofuran	U	2.2	NG/L	U																
Octachlorodibenzo-p-dioxin	U	1.2	NG/L	U																
Octachlorodibenzofuran	U	.9	NG/L	U																
Pentachlorodibenzo-p-dioxin	U	1.6	NG/L	U																
Pentachlorodibenzofuran	U	1.1	NG/L	U																
Tetrachlorodibenzo-p-dioxin	U	2.5	NG/L	U																
Tetrachlorodibenzofuran	U	1.6	NG/L	U																
2,4,5-T																				
2,4,5-TP (Silvex)																				
2,4-D																				
2,4-DB																				
Atrazine																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				2822				2822			
Sample ID:	065401				065402				065404				065405			
Sample Date:	17-JUN-92				17-JUN-92				16-JUN-92				16-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
1,2,3,4,6,7,8-HpCDD					U	.3	NG/L	U					U	.47	NG/L	U
1,2,3,4,6,7,8-HpCDF					U	.91	NG/L	U					U	.87	NG/L	U
1,2,3,4,7,8,9-Heptachlorodiben					U	.52	NG/L	U					U	.46	NG/L	U
1,2,3,4,7,8-Hexachlorodibenzo-					U	.54	NG/L	U					U	.93	NG/L	U
1,2,3,4,7,8-Hexachlorodibenzof					U	.27	NG/L	U					U	.4	NG/L	U
1,2,3,6,7,8-Hexachlorodibenzo-					U	.51	NG/L	U					U	.87	NG/L	U
1,2,3,6,7,8-Hexachlorodibenzof					U	.24	NG/L	U					U	.36	NG/L	U
1,2,3,7,8,9-Hexachlorodibenzo-					U	.47	NG/L	U					U	.8	NG/L	U
1,2,3,7,8,9-Hexachlorodibenzof					U	.31	NG/L	U					U	.46	NG/L	U
1,2,3,7,8-Pentachlorodibenzo-p					U	.46	NG/L	U					U	.95	NG/L	U
1,2,3,7,8-Pentachlorodibenzofu					U	.33	NG/L	U					U	.43	NG/L	U
2,3,4,6,7,8-Hexachlorodibenzof					U	.26	NG/L	U					U	.39	NG/L	U
2,3,4,7,8-Pentachlorodibenzofu					U	.32	NG/L	U					U	.42	NG/L	U
2,3,7,8-TCDD					U	.69	NG/L	U					U	.57	NG/L	U
2,3,7,8-TCDF					U	.67	NG/L	U					U	.44	NG/L	U
Heptachlorodibenzo-p-dioxin					U	.3	NG/L	U					U	.53	NG/L	U
Heptachlorodibenzofuran					U	1	NG/L	U					U	.97	NG/L	U
Hexachlorodibenzo-p-dioxin					U	.51	NG/L	U					U	.87	NG/L	U
Hexachlorodibenzofuran					U	.83	NG/L	U					U	1.5	NG/L	U
Octachlorodibenzo-p-dioxin					U	.31	NG/L	U					U	.74	NG/L	U
Octachlorodibenzofuran					U	.3	NG/L	UJ					U	.43	NG/L	UJ
Pentachlorodibenzo-p-dioxin					U	.63	NG/L	U					U	.98	NG/L	U
Pentachlorodibenzofuran					U	.33	NG/L	U					U	.43	NG/L	U
Tetrachlorodibenzo-p-dioxin					U	.52	NG/L	U					U	.66	NG/L	U
Tetrachlorodibenzofuran					U	.53	NG/L	U					U	.55	NG/L	U
2,4,5-T	U	.05	UG/L	U												
2,4,5-TP (Silvex)	U	.05	UG/L	U												
2,4-D	U	.1	UG/L	U												
2,4-DB	U	.5	UG/L	U												
Atrazine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
4786
000009

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
1,2,3,4,6,7,8-HpCDD					U	.22	NG/L	U					U	.7	NG/L	U
1,2,3,4,6,7,8-HpCDF					U	.18	NG/L	U					U	1.1	NG/L	U
1,2,3,4,7,8,9-Heptachlorodiben					U	.22	NG/L	U					U	1.4	NG/L	U
1,2,3,4,7,8-Hexachlorodibenzo-					U	.53	NG/L	U					U	1.4	NG/L	U
1,2,3,4,7,8-Hexachlorodibenzof					U	.22	NG/L	U					U	.82	NG/L	U
1,2,3,6,7,8-Hexachlorodibenzo-					U	.5	NG/L	U					U	1.3	NG/L	UJ
1,2,3,6,7,8-Hexachlorodibenzof					U	.21	NG/L	U					U	.75	NG/L	U
1,2,3,7,8,9-Hexachlorodibenzo-					U	.46	NG/L	U					U	1.2	NG/L	U
1,2,3,7,8,9-Hexachlorodibenzof					U	.26	NG/L	UJ					U	.96	NG/L	U
1,2,3,7,8-Pentachlorodibenzo-p					U	.44	NG/L	U					U	5.3	NG/L	U
1,2,3,7,8-Pentachlorodibenzofu					U	.42	NG/L	U					U	2.1	NG/L	U
2,3,4,6,7,8-Hexachlorodibenzof					U	.22	NG/L	U					U	.8	NG/L	UJ
2,3,4,7,8-Pentachlorodibenzofu					U	.4	NG/L	UJ					U	2	NG/L	U
2,3,7,8-TCDD					U	.76	NG/L	U					U	.31	NG/L	UJ
2,3,7,8-TCDF					U	1	NG/L	U					U	.52	NG/L	UJ
Heptachlorodibenzo-p-dioxin					U	.22	NG/L	U					U	.7	NG/L	U
Heptachlorodibenzofuran					U	.72	NG/L	U					U	1.2	NG/L	U
Hexachlorodibenzo-p-dioxin					U	.5	NG/L	U					U	1.3	NG/L	U
Hexachlorodibenzofuran					U	.23	NG/L	U					U	.83	NG/L	U
Octachlorodibenzo-p-dioxin					U	.34	NG/L	U					U	1.4	NG/L	U
Octachlorodibenzofuran					U	.18	NG/L	U					U	1.1	NG/L	U
Pentachlorodibenzo-p-dioxin					U	.77	NG/L	U					U	5.3	NG/L	U
Pentachlorodibenzofuran					U	.41	NG/L	U					U	2.1	NG/L	U
Tetrachlorodibenzo-p-dioxin					U	.49	NG/L	U					U	1.8	NG/L	UJ
Tetrachlorodibenzofuran					U	.87	NG/L	U					U	3.4	NG/L	UJ
2,4,5-T		1.8	UG/L	NV						2.2	UG/L	NV				
2,4,5-TP (Silvex)		2	UG/L	NV						2.4	UG/L	NV				
2,4-D		3.2	UG/L	NV						4.6	UG/L	NV				
2,4-DB	U	2.5	UG/L	U					U	2.5	UG/L	NV				
Atrazine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822					2822					3001					4001				
Sample ID:	065417					065419					066440					066441				
Sample Date:	19-AUG-92					19-AUG-92					20-JUN-89					20-JUN-89				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
1,2,3,4,6,7,8-HpCDD						U	.91	NG/L	U											
1,2,3,4,6,7,8-HpCDF						U	.51	NG/L	U											
1,2,3,4,7,8,9-Heptachlorodiben						U	.66	NG/L	U											
1,2,3,4,7,8-Hexachlorodibenzo-						U	1.2	NG/L	U											
1,2,3,4,7,8-Hexachlorodibenzof						U	.33	NG/L	U											
1,2,3,6,7,8-Hexachlorodibenzo-						U	1.1	NG/L	U											
1,2,3,6,7,8-Hexachlorodibenzof						U	.31	NG/L	U											
1,2,3,7,8,9-Hexachlorodibenzo-						U	1	NG/L	U											
1,2,3,7,8,9-Hexachlorodibenzof						U	.39	NG/L	U											
1,2,3,7,8-Pentachlorodibenzo-p						U	.69	NG/L	U											
1,2,3,7,8-Pentachlorodibenzofu						U	.41	NG/L	U											
2,3,4,6,7,8-Hexachlorodibenzof						U	.34	NG/L	U											
2,3,4,7,8-Pentachlorodibenzofu						U	.41	NG/L	U											
2,3,7,8-TCDD						U	.7	NG/L	U											
2,3,7,8-TCDF						U	.44	NG/L	U											
Heptachlorodibenzo-p-dioxin						U	.91	NG/L	U											
Heptachlorodibenzofuran						U	.57	NG/L	U											
Hexachlorodibenzo-p-dioxin						U	1.1	NG/L	U											
Hexachlorodibenzofuran						U	.34	NG/L	U											
Octachlorodibenzo-p-dioxin						U	.33	NG/L	U											
Octachlorodibenzofuran						U	.02	NG/L	U											
Pentachlorodibenzo-p-dioxin						U	.69	NG/L	U											
Pentachlorodibenzofuran						U	.41	NG/L	U											
Tetrachlorodibenzo-p-dioxin						U	.5	NG/L	U											
Tetrachlorodibenzofuran						U	.37	NG/L	U											
2,4,5-T	U	.25	UG/L	NV																
2,4,5-TP (Silvex)	U	.25	UG/L	NV																
2,4-D	U	.5	UG/L	NV																
2,4-DB	U	2.5	UG/L	NV																
Atrazine																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0011

4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				3019				2084				3084			
Sample ID:	066567				066568				066574				066575			
Sample Date:	28-AUG-89				28-AUG-89				29-AUG-89				29-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
1,2,3,4,6,7,8-HpCDD																
1,2,3,4,6,7,8-HpCDF																
1,2,3,4,7,8,9-Heptachlorodiben																
1,2,3,4,7,8-Hexachlorodibenzo-																
1,2,3,4,7,8-Hexachlorodibenzof																
1,2,3,6,7,8-Hexachlorodibenzo-																
1,2,3,6,7,8-Hexachlorodibenzof																
1,2,3,7,8,9-Hexachlorodibenzo-																
1,2,3,7,8,9-Hexachlorodibenzof																
1,2,3,7,8-Pentachlorodibenzo-p																
1,2,3,7,8-Pentachlorodibenzofu																
2,3,4,6,7,8-Hexachlorodibenzof																
2,3,4,7,8-Pentachlorodibenzofu																
2,3,7,8-TCDD	U	.39	NG/L	U	U	.33	NG/L	U	U	.53	NG/L	U	U	1	NG/L	U
2,3,7,8-TCDF																
Heptachlorodibenzo-p-dioxin																
Heptachlorodibenzofuran																
Hexachlorodibenzo-p-dioxin	U	1.2	NG/L	U	U	1.5	NG/L	U	U	.1	NG/L	U	U	.2	NG/L	U
Hexachlorodibenzofuran	U	.12	NG/L	U	U	.09	NG/L	U	U	.11	NG/L	U	U	.089	NG/L	U
Octachlorodibenzo-p-dioxin																
Octachlorodibenzofuran																
Pentachlorodibenzo-p-dioxin	U	.29	NG/L	U	U	.37	NG/L	U	U	.18	NG/L	U	U	.079	NG/L	U
Pentachlorodibenzofuran	U	.12	NG/L	U	U	.14	NG/L	U	U	.11	NG/L	U	U	.082	NG/L	U
Tetrachlorodibenzo-p-dioxin	U	.18	NG/L	U	U	.18	NG/L	U	U	.082	NG/L	U	U	.085	NG/L	U
Tetrachlorodibenzofuran	U	.22	NG/L	U	U	.41	NG/L	U	U	.55	NG/L	U	U	.83	NG/L	U
2,4,5-T	U	5	UG/L	U	U	5	UG/L	U								
2,4,5-TP (Silvex)	U	.025	UG/L	U	U	.025	UG/L	U								
2,4-D	U	.05	UG/L	U	U	.05	UG/L	U								
2,4-DB																
Atrazine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				2027				2027				2019			
Sample ID:	066583				066599				066600				066703			
Sample Date:	12-SEP-89				10-SEP-89				10-SEP-89				20-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
1,2,3,4,6,7,8-HpCDD																
1,2,3,4,6,7,8-HpCDF																
1,2,3,4,7,8,9-Heptachlorodiben																
1,2,3,4,7,8-Hexachlorodibenzo-																
1,2,3,4,7,8-Hexachlorodibenzof																
1,2,3,6,7,8-Hexachlorodibenzo-																
1,2,3,6,7,8-Hexachlorodibenzof																
1,2,3,7,8,9-Hexachlorodibenzo-																
1,2,3,7,8,9-Hexachlorodibenzof																
1,2,3,7,8-Pentachlorodibenzo-p																
1,2,3,7,8-Pentachlorodibenzofu																
2,3,4,6,7,8-Hexachlorodibenzof																
2,3,4,7,8-Pentachlorodibenzofu																
2,3,7,8-TCDD																
2,3,7,8-TCDF																
Heptachlorodibenzo-p-dioxin																
Heptachlorodibenzofuran																
Hexachlorodibenzo-p-dioxin																
Hexachlorodibenzofuran																
Octachlorodibenzo-p-dioxin																
Octachlorodibenzofuran																
Pentachlorodibenzo-p-dioxin																
Pentachlorodibenzofuran																
Tetrachlorodibenzo-p-dioxin																
Tetrachlorodibenzofuran																
2,4,5-T	U	.1	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U				
2,4,5-TP (Silvex)	U	.1	UG/L	UJ	U	.025	UG/L	U	U	.025	UG/L	U				
2,4-D	U	.2	UG/L	UJ	U	.05	UG/L	U	U	.05	UG/L	U				
2,4-DB																
Atrazine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
= Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
4786
000013

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643				4001				3005				2004			
Sample ID:	000829				003016				003020				003022			
Sample Date:	25-AUG-91				02-DEC-87				02-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine						1	UG/L	NV		1	UG/L	NV				
Dinoseb																
Linuron						1	UG/L	NV		1	UG/L	NV				
Metolachlor						1	UG/L	NV		1	UG/L	NV				
Metribuzin						1	UG/L	NV		1	UG/L	NV				
Azinphosmethyl																
Demeton																
Diazinon																
Dimethoate																
Disulfoton																
Ethion																
Famphur																
Malathion																
Parathion, ethyl																
Parathion, methyl																
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD																
4,4-DDE																
4,4-DDT																
Aldrin																
Aroclor-1016																
Aroclor-1221																
Aroclor-1232																
Aroclor-1242																
Aroclor-1248																
Aroclor-1254																
Aroclor-1260																
Chlordane		.7	UG/L	NV												

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2004				2004				3003				2019			
Sample ID:	003023				003024				003025				003026			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine	NV	1	UG/L	NV	NV	1	MG/L	NV		1	UG/L	NV	NV	1	UG/L	NV
Dinoseb																
Linuron	NV	1	UG/L	NV	NV	1	MG/L	NV		1	UG/L	NV	NV	1	UG/L	NV
Metolachlor	NV	1	UG/L	NV	NV	1	MG/L	NV		1	UG/L	NV	NV	1	UG/L	NV
Metribuzin	NV	1	UG/L	NV	NV	1	MG/L	NV		1	UG/L	NV	NV	1	UG/L	NV
Azinphosmethyl																
Demeton																
Diazinon																
Dimethoate																
Disulfoton																
Ethion																
Famphur																
Malathion																
Parathion, ethyl																
Parathion, methyl																
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD																
4,4-DDE																
4,4-DDT																
Aldrin																
Aroclor-1016																
Aroclor-1221																
Aroclor-1232																
Aroclor-1242																
Aroclor-1248																
Aroclor-1254																
Aroclor-1260																
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0015
4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2022				2011			
Sample ID:	003027				003028				003029				003052			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				07-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV
Dinoseb																
Linuron	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV
Metolachlor	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV
Metribuzin	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV
Azinphosmethyl																
Demeton																
Diazinon																
Dimethoate																
Disulfoton																
Ethion																
Famphur																
Malathion																
Parathion, ethyl																
Parathion, methyl																
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD																
4,4-DDE																
4,4-DDT																
Aldrin																
Aroclor-1016																
Aroclor-1221																
Aroclor-1232																
Aroclor-1242																
Aroclor-1248																
Aroclor-1254																
Aroclor-1260																
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2011				2019				2021				2027			
Sample ID:	003094				003148				003167				003168			
Sample Date:	19-APR-88				04-MAY-88				09-MAY-88				09-MAY-88			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb																
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl					U	2	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Demeton					U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U
Diazinon					U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U
Dimethoate																
Disulfoton					U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U
Ethion					U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U
Famphur																
Malathion					U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U
Parathion, ethyl					U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U
Parathion, methyl					U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD	U	.1	UG/L	U					U	.1	UG/L	U	U	.1	UG/L	U
4,4-DDE	U	.1	UG/L	U					U	.1	UG/L	U	U	.1	UG/L	U
4,4-DDT	U	.1	UG/L	U					U	.1	UG/L	U	U	.1	UG/L	U
Aldrin	U	.05	UG/L	U					U	.05	UG/L	U	U	.05	UG/L	U
Aroclor-1016	U	.5	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
Aroclor-1221	U	.5	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
Aroclor-1232	U	.5	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
Aroclor-1242	U	.5	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
Aroclor-1248	U	.5	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
Aroclor-1254	U	1	UG/L	U					U	1	UG/L	U	U	1	UG/L	U
Aroclor-1260	U	1	UG/L	U					U	1	UG/L	U	U	1	UG/L	U
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2022				2004				3001				2011			
Sample ID:	003170				003250				003252				004029			
Sample Date:	09-MAY-88				01-JUN-88				01-JUN-88				31-JAN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb																
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	2.5	UG/L	U
Demeton	U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U	U	.25	UG/L	U
Diazinon	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U	U	.25	UG/L	U
Dimethoate																
Disulfoton	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U	U	.25	UG/L	U
Ethion	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U	U	.25	UG/L	U
Famphur																
Malathion	U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U	U	.25	UG/L	U
Parathion, ethyl	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U	U	.25	UG/L	U
Parathion, methyl	U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U	U	.25	UG/L	U
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
4,4-DDE	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
4,4-DDT	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Aldrin		.11	UG/L	-	U	.05	UG/L	U	U	.05	UG/L	U				
Aroclor-1016	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1221	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1232	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1242	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1248	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1254	U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U				
Aroclor-1260	U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U				
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				2011				2643				4011			
Sample ID:	004055				004057				004343				004345			
Sample Date:	31-MAR-89				29-MAR-89				07-NOV-90				05-OCT-90			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb																
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl					U	.5	UG/L	U								
Demeton					U	.4	UG/L	U								
Diazinon					U	.2	UG/L	U								
Dimethoate																
Disulfoton					U	.2	UG/L	U								
Ethion					U	.2	UG/L	U								
Famphur																
Malathion					U	.2	UG/L	U								
Parathion, ethyl					U	.2	UG/L	U								
Parathion, methyl					U	.2	UG/L	U								
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD	U	.1	UG/L	U												
4,4-DDE	U	.1	UG/L	U												
4,4-DDT	U	.1	UG/L	UJ												
Aldrin	U	.05	UG/L	U												
Aroclor-1016	U	.5	UG/L	U												
Aroclor-1221	U	.5	UG/L	U												
Aroclor-1232	U	.5	UG/L	U												
Aroclor-1242	U	.5	UG/L	U												
Aroclor-1248	U	.5	UG/L	U												
Aroclor-1254	U	1	UG/L	U												
Aroclor-1260	U	1	UG/L	U												
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

Well/Boring:	2648				2649				4011				2821			
Sample ID:	004347				004348				004382				065165			
Sample Date:	22-OCT-90				08-NOV-90				07-FEB-91				05-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				68			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb													U	.5	UG/L	NV
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl													U	.5	UG/L	NV
Demeton													U	.2	UG/L	NV
Diazinon													U	.2	UG/L	NV
Dimethoate																
Disulfoton													U	.2	UG/L	NV
Ethion													U	.5	UG/L	NV
Famphur																
Malathion													U	.2	UG/L	NV
Parathion, ethyl													U	.2	UG/L	NV
Parathion, methyl													U	.2	UG/L	NV
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD													U	.1	UG/L	NV
4,4-DDE													U	.1	UG/L	NV
4,4-DDT													U	.1	UG/L	NV
Aldrin													U	.05	UG/L	NV
Aroclor-1016													U	1	UG/L	NV
Aroclor-1221													U	2	UG/L	NV
Aroclor-1232													U	1	UG/L	NV
Aroclor-1242													U	1	UG/L	NV
Aroclor-1248													U	1	UG/L	NV
Aroclor-1254													U	1	UG/L	NV
Aroclor-1260													U	1	UG/L	NV
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0020150

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821					3821					3821					3821				
Sample ID:	065167					065169					065170					065171				
Sample Date:	05-OCT-92					02-OCT-92					02-OCT-92					02-OCT-92				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	68					66					66					66				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
Cyanazine																				
Dinoseb						U	.5	UG/L	NV							U	.5	UG/L	NV	
Linuron																				
Metolachlor																				
Metribuzin																				
Azinphosmethyl																U	.5	UG/L	NV	
Demeton																U	.2	UG/L	NV	
Diazinon																U	.2	UG/L	NV	
Dimethoate																				
Disulfoton																U	.2	UG/L	NV	
Ethion																U	.5	UG/L	NV	
Famphur																				
Malathion																U	.2	UG/L	NV	
Parathion, ethyl																U	.2	UG/L	NV	
Parathion, methyl																U	.2	UG/L	NV	
Sulfotepp																				
Tetraethylpyrophosphate																				
Thionazin																				
4,4-DDD						U	.1	UG/L	NV							U	.1	UG/L	NV	
4,4-DDE						U	.1	UG/L	NV							U	.1	UG/L	NV	
4,4-DDT						U	.1	UG/L	NV							U	.1	UG/L	NV	
Aldrin						U	.05	UG/L	NV							U	.05	UG/L	NV	
Aroclor-1016						U	1	UG/L	NV							U	1	UG/L	NV	
Aroclor-1221						U	2	UG/L	NV							U	2	UG/L	NV	
Aroclor-1232						U	1	UG/L	NV							U	1	UG/L	NV	
Aroclor-1242						U	1	UG/L	NV							U	1	UG/L	NV	
Aroclor-1248						U	1	UG/L	NV							U	1	UG/L	NV	
Aroclor-1254						U	1	UG/L	NV							U	1	UG/L	NV	
Aroclor-1260						U	1	UG/L	NV							U	1	UG/L	NV	
Chlordane																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

4786

0021080

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				2821				3821				3821			
Sample ID:	065172				065174				065300				065301			
Sample Date:	02-OCT-92				05-OCT-92				09-JUN-92				09-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				69.5			
Bottom Depth (ft):	66				N/A				N/A				73.9			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb																
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl																
Demeton																
Diazinon																
Dimethoate																
Disulfoton																
Ethion																
Famphur																
Malathion																
Parathion, ethyl																
Parathion, methyl																
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD					U	.1	UG/L	NV								
4,4-DDE					U	.1	UG/L	NV								
4,4-DDT					U	.1	UG/L	NV								
Aldrin					U	.05	UG/L	NV								
Aroclor-1016					U	1	UG/L	NV								
Aroclor-1221					U	2	UG/L	NV								
Aroclor-1232					U	1	UG/L	NV								
Aroclor-1242					U	1	UG/L	NV								
Aroclor-1248					U	1	UG/L	NV								
Aroclor-1254					U	1	UG/L	NV								
Aroclor-1260					U	1	UG/L	NV								
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				2822				2822			
Sample ID:	065401				065402				065404				065405			
Sample Date:	17-JUN-92				17-JUN-92				16-JUN-92				16-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb	U	.05	UG/L	U												
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl									U	.5	UG/L	U				
Demeton									U	.1	UG/L	U				
Diazinon									U	.1	UG/L	U				
Dimethoate																
Disulfoton									U	.1	UG/L	U				
Ethion									U	.1	UG/L	U				
Famphur																
Malathion									U	.1	UG/L	U				
Parathion, ethyl									U	.1	UG/L	U				
Parathion, methyl									U	.1	UG/L	U				
Sulfotepp																
Tetraethylpyrophosphate									U	.1	UG/L	U				
Thionazin																
4,4-DDD									U	.1	UG/L	U				
4,4-DDE									U	.1	UG/L	U				
4,4-DDT									U	.1	UG/L	U				
Aldrin									U	.05	UG/L	U				
Aroclor-1016									U	1	UG/L	U				
Aroclor-1221									U	2	UG/L	U				
Aroclor-1232									U	1	UG/L	U				
Aroclor-1242									U	1	UG/L	U				
Aroclor-1248									U	1	UG/L	U				
Aroclor-1254									U	1	UG/L	U				
Aroclor-1260									U	1	UG/L	U				
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb	U	.5	UG/L	U					U	.5	UG/L	NV				
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl	U	1	UG/L	U					U	.2	UG/L	NV				
Demeton	U	.2	UG/L	U					U	.2	UG/L	NV				
Diazinon	U	.1	UG/L	U					U	.1	UG/L	NV				
Dimethoate																
Disulfoton		1.35	UG/L	NV						1.47	UG/L	NV				
Ethion	U	.1	UG/L	U					U	.1	UG/L	NV				
Famphur																
Malathion	U	.1	UG/L	U					U	.1	UG/L	NV				
Parathion, ethyl	U	.1	UG/L	U					U	.1	UG/L	NV				
Parathion, methyl		2.06	UG/L	NV						1.82	UG/L	NV				
Sulfotepp																
Tetraethylpyrophosphate	U	.1	UG/L	U					U	.1	UG/L	NV				
Thionazin																
4,4-DDD	U	.1	UG/L	NV					U	.1	UG/L	NV				
4,4-DDE	U	.1	UG/L	NV					U	.1	UG/L	NV				
4,4-DDT	U	.1	UG/L	NV					U	.1	UG/L	NV				
Aldrin	U	.05	UG/L	NV					U	.05	UG/L	NV				
Aroclor-1016	U	1	UG/L	NV					U	1	UG/L	NV				
Aroclor-1221	U	2	UG/L	NV					U	2	UG/L	NV				
Aroclor-1232	U	1	UG/L	NV					U	2	UG/L	NV				
Aroclor-1242	U	1	UG/L	NV					U	2	UG/L	NV				
Aroclor-1248	U	1	UG/L	NV					U	2	UG/L	NV				
Aroclor-1254	U	1	UG/L	NV					U	2	UG/L	NV				
Aroclor-1260	U	1	UG/L	NV					U	2	UG/L	NV				
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				3001				4001			
Sample ID:	065417				065419				066440				066441			
Sample Date:	19-AUG-92				19-AUG-92				20-JUN-89				20-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb	U	.5	UG/L	NV												
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl	U	.5	UG/L	NV												
Demeton	U	.2	UG/L	NV												
Diazinon	U	.2	UG/L	NV												
Dimethoate																
Disulfoton	U	.2	UG/L	NV												
Ethion	U	.2	UG/L	NV												
Famphur																
Malathion	U	.2	UG/L	NV												
Parathion, ethyl	U	.2	UG/L	NV												
Parathion, methyl	U	.2	UG/L	NV												
Sulfotepp																
Tetraethylpyrophosphate																
Thionazin																
4,4-DDD	U	.1	UG/L	UJ												
4,4-DDE	U	.1	UG/L	UJ												
4,4-DDT	U	.1	UG/L	UJ												
Aldrin	U	.05	UG/L	UJ												
Aroclor-1016	U	1	UG/L	UJ												
Aroclor-1221	U	2	UG/L	UJ												
Aroclor-1232	U	1	UG/L	UJ												
Aroclor-1242	U	1	UG/L	UJ												
Aroclor-1248	U	1	UG/L	UJ												
Aroclor-1254	U	1	UG/L	UJ												
Aroclor-1260	U	1	UG/L	UJ												
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019					3019					2084					3084				
Sample ID:	066567					066568					066574					066575				
Sample Date:	28-AUG-89					28-AUG-89					29-AUG-89					29-AUG-89				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
Cyanazine																				
Dinoseb	U	20	UG/L	U		U	20	UG/L	U											
Linuron																				
Metolachlor																				
Metribuzin																				
Azinphosmethyl																				
Demeton																				
Diazinon																				
Dimethoate	U	.5	UG/L	R		U	.5	UG/L	R											
Disulfoton	U	.5	UG/L	R		U	.5	UG/L	R											
Ethion																				
Famphur	U	.5	UG/L	R		U	.5	UG/L	R											
Malathion																				
Parathion, ethyl	U	1	UG/L	R		U	1	UG/L	R											
Parathion, methyl	U	.5	UG/L	R		U	.5	UG/L	R											
Sulfotepp	U	.5	UG/L	R		U	.5	UG/L	R											
Tetraethylpyrophosphate																				
Thionazin	U	.5	UG/L	R		U	.5	UG/L	R											
4,4-DDD	U	.1	UG/L	R		U	.1	UG/L	R											
4,4-DDE	U	.1	MG/L	R		U	.1	UG/L	R											
4,4-DDT	U	.1	UG/L	R		U	.1	UG/L	R											
Aldrin	U	.05	MG/L	R		U	.05	UG/L	R											
Aroclor-1016	U	.5	UG/L	R		U	.5	UG/L	R											
Aroclor-1221	U	.5	UG/L	R		U	.5	UG/L	R											
Aroclor-1232	U	.5	UG/L	R		U	.5	UG/L	R											
Aroclor-1242	U	.5	UG/L	R		U	.5	UG/L	R											
Aroclor-1248	U	.5	UG/L	R		U	.5	UG/L	R											
Aroclor-1254	U	1	UG/L	R		U	1	UG/L	R											
Aroclor-1260	U	1	UG/L	R		U	1	UG/L	R											
Chlordane																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				2027				2027				2019			
Sample ID:	066583				066599				066600				066703			
Sample Date:	12-SEP-89				10-SEP-89				10-SEP-89				20-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Cyanazine																
Dinoseb	U	20	UG/L	R	U	20	UG/L	U	U	20	UG/L	U				
Linuron																
Metolachlor																
Metribuzin																
Azinphosmethyl																
Demeton																
Diazinon																
Dimethoate					U	1	UG/L	U	U	1	UG/L	U				
Disulfoton					U	1	UG/L	U	U	1	UG/L	U				
Ethion																
Famphur					U	1	UG/L	U	U	1	UG/L	U				
Malathion																
Parathion, ethyl					U	.05	UG/L	U	U	.05	UG/L	U				
Parathion, methyl					U	.05	UG/L	U	U	.05	UG/L	U				
Sulfotepp	U	10	UG/L	R	U	1	UG/L	U	U	1	UG/L	U				
Tetraethylpyrophosphate																
Thionazin					U	1	UG/L	U	U	1	UG/L	U				
4,4-DDD	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
4,4-DDE	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
4,4-DDT	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Aldrin	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Aroclor-1016	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1221	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1232	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1242	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1248	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Aroclor-1254	U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U				
Aroclor-1260	U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U				
Chlordane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643				4001				3005				2004			
Sample ID:	000829				003016				003020				003022			
Sample Date:	25-AUG-91				02-DEC-87				02-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin																
Endosulfan II																
Endosulfan sulfate																
Endosulfan-I																
Endrin		.3	UG/L	NV		.2	UG/L	NV		.2	UG/L	NV				
Endrin aldehyde																
Endrin ketone																
Heptachlor		.15	UG/L	NV												
Heptachlor epoxide		4.2	UG/L	NV												
Isodrin																
Kepone																
Methoxychlor		8.8	UG/L	NV		.2	UG/L	NV		.2	UG/L	NV				
Toxaphene		12	UG/L	NV		.5	UG/L	NV		.5	UG/L	NV				
alpha-BHC																
alpha-Chlordane																
beta-BHC																
delta-BHC																
gamma-BHC (Lindane)		.2	UG/L	NV		.2	UG/L	NV		.2	UG/L	NV				
gamma-Chlordane																
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene																
1,2-Dichlorobenzene																
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene																
1,3-Dinitrobenzene																
1,4-Dichlorobenzene		40	UG/L	NV												
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2004				2004				3003				2019			
Sample ID:	003023				003024				003025				003026			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin																
Endosulfan II																
Endosulfan sulfate																
Endosulfan-I																
Endrin	NV	.2	UG/L	NV	NV	.2	UG/L	NV		.2	UG/L	NV	NV	.2	UG/L	NV
Endrin aldehyde																
Endrin ketone																
Heptachlor																
Heptachlor epoxide																
Isodrin																
Kepone																
Methoxychlor	NV	.2	UG/L	NV	NV	.2	UG/L	NV		.2	UG/L	NV	NV	.2	UG/L	NV
Toxaphene	NV	.5	UG/L	NV	NV	.5	UG/L	NV		.5	UG/L	NV	NV	.5	UG/L	NV
alpha-BHC																
alpha-Chlordane																
beta-BHC																
delta-BHC																
gamma-BHC (Lindane)	NV	.2	UG/L	NV	NV	.2	UG/L	NV		.2	UG/L	NV	NV	.2	UG/L	NV
gamma-Chlordane																
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene																
1,2-Dichlorobenzene																
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene																
1,3-Dinitrobenzene																
1,4-Dichlorobenzene																
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2022				2011			
Sample ID:	003027				003028				003029				003052			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				07-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin																
Endosulfan II																
Endosulfan sulfate																
Endosulfan-I																
Endrin	NV	.2	UG/L	NV	NV	.2	UG/L	NV	NV	.2	UG/L	NV	NV	.2	UG/L	NV
Endrin aldehyde																
Endrin ketone																
Heptachlor																
Heptachlor epoxide																
Isodrin																
Kepone																
Methoxychlor	NV	.2	UG/L	NV	NV	.2	UG/L	NV	NV	.2	UG/L	NV	NV	.2	UG/L	NV
Toxaphene	NV	.5	UG/L	NV	NV	.5	UG/L	NV	NV	.5	UG/L	NV	NV	.5	UG/L	NV
alpha-BHC																
alpha-Chlordane																
beta-BHC																
delta-BHC																
gamma-BHC (Lindane)	NV	.2	UG/L	NV	NV	.2	UG/L	NV	NV	.2	UG/L	NV	NV	.2	UG/L	NV
gamma-Chlordane																
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene																
1,2-Dichlorobenzene																
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene																
1,3-Dinitrobenzene																
1,4-Dichlorobenzene																
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2011				2019				2021				2027			
Sample ID:	003094				003148				003167				003168			
Sample Date:	19-APR-88				04-MAY-88				09-MAY-88				09-MAY-88			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin	U	.05	UG/L	U					U	.1	UG/L	U	U	.1	UG/L	U
Endosulfan II	U	.1	UG/L	U					U	.1	UG/L	U	U	.1	UG/L	U
Endosulfan sulfate	U	.1	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
Endosulfan-I	U	.05	UG/L	U					U	.05	UG/L	U	U	.05	UG/L	U
Endrin	U	.05	UG/L	U					U	.1	UG/L	U	U	.1	UG/L	U
Endrin aldehyde																
Endrin ketone	U	.1	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
Heptachlor	U	.05	UG/L	U					U	.05	UG/L	U	U	.05	UG/L	U
Heptachlor epoxide	U	.05	UG/L	U					U	.05	UG/L	U	U	.05	UG/L	U
Isodrin																
Kepone																
Methoxychlor	U	.5	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
Toxaphene	U	1	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
alpha-BHC	U	.05	UG/L	U					U	.05	UG/L	U	U	.05	UG/L	U
alpha-Chlordane	U	.5	UG/L	U					U	1	UG/L	U	U	1	UG/L	U
beta-BHC	U	.05	UG/L	U					U	.05	UG/L	U	U	.05	UG/L	U
delta-BHC	U	.05	UG/L	U					U	.05	UG/L	U	U	.05	UG/L	U
gamma-BHC (Lindane)	U	.05	UG/L	U					U	.05	UG/L	U	U	.05	UG/L	U
gamma-Chlordane	U	.5	UG/L	U					U	.5	UG/L	U	U	.5	UG/L	U
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,2-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,3-Dinitrobenzene																
1,4-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
= Estimated
= Detected
= Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0031
4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2022				2004				3001				2011			
Sample ID:	003170				003250				003252				004029			
Sample Date:	09-MAY-88				01-JUN-88				01-JUN-88				31-JAN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin	U	.1	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Endosulfan II	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Endosulfan sulfate	U	.5	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Endosulfan-I	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Endrin	U	.1	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Endrin aldehyde																
Endrin ketone	U	.5	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Heptachlor		.07	UG/L	-	U	.05	UG/L	U	U	.05	UG/L	U				
Heptachlor epoxide	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Isodrin																
Kepone																
Methoxychlor	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Toxaphene	U	.5	UG/L	U	U	1	UG/L	U	U	1	UG/L	U				
alpha-BHC		.1	UG/L	-	U	.05	UG/L	U	U	.05	UG/L	U				
alpha-Chlordane	U	1	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
beta-BHC	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
delta-BHC	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
gamma-BHC (Lindane)	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
gamma-Chlordane	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
1,2-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
1,3-Dinitrobenzene																
1,4-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019					2011					2643					4011				
Sample ID:	004055					004057					004343					004345				
Sample Date:	31-MAR-89					29-MAR-89					07-NOV-90					05-OCT-90				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
Dalapon																				
Dieldrin	U	.1	UG/L	U																
Endosulfan II	U	.1	UG/L	U																
Endosulfan sulfate	U	.1	UG/L	U																
Endosulfan-I	U	.05	UG/L	U																
Endrin	U	.1	UG/L	U																
Endrin aldehyde																				
Endrin ketone	U	.1	UG/L	U																
Heptachlor	U	.05	UG/L	U																
Heptachlor epoxide	U	.05	UG/L	U																
Isodrin																				
Kepone																				
Methoxychlor	U	.5	UG/L	U																
Toxaphene	U	1	UG/L	U																
alpha-BHC	U	.05	UG/L	U																
alpha-Chlordane	U	.5	UG/L	U																
beta-BHC	U	.05	UG/L	U																
delta-BHC	U	.05	UG/L	U																
gamma-BHC (Lindane)	U	.05	UG/L	U																
gamma-Chlordane	U	.5	UG/L	U																
1,2,4,5-Tetrachlorobenzene																				
1,2,4-Trichlorobenzene																				
1,2-Dichlorobenzene																				
1,3,5-Trinitrobenzene																				
1,3-Dichlorobenzene																				
1,3-Dinitrobenzene																				
1,4-Dichlorobenzene																				
1,4-Naphthoquinone																				
1-Naphthylamine																				
2,3,4,6-Tetrachlorophenol																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
\- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
4786

0033

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648				2649				4011				2821			
Sample ID:	004347				004348				004382				065165			
Sample Date:	22-OCT-90				08-NOV-90				07-FEB-91				05-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				68			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon													U	2.5	UG/L	NV
Dieldrin													U	.1	UG/L	NV
Endosulfan II													U	.1	UG/L	NV
Endosulfan sulfate													U	.1	UG/L	NV
Endosulfan-I													U	.05	UG/L	NV
Endrin													U	.1	UG/L	NV
Endrin aldehyde													U	.1	UG/L	NV
Endrin ketone													U	.1	UG/L	NV
Heptachlor													U	.05	UG/L	NV
Heptachlor epoxide													U	.05	UG/L	NV
Isodrin																
Kepone																
Methoxychlor													U	.5	UG/L	NV
Toxaphene													U	5	UG/L	NV
alpha-BHC													U	.05	UG/L	NV
alpha-Chlordane													U	.05	UG/L	NV
beta-BHC													U	.05	UG/L	NV
delta-BHC													U	.05	UG/L	NV
gamma-BHC (Lindane)													U	.05	UG/L	NV
gamma-Chlordane													U	.05	UG/L	NV
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene													U	10	UG/L	NV
1,2-Dichlorobenzene													U	10	UG/L	NV
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene													U	10	UG/L	NV
1,3-Dinitrobenzene																
1,4-Dichlorobenzene													U	10	UG/L	NV
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				3821				3821				3821			
Sample ID:	065167				065169				065170				065171			
Sample Date:	05-OCT-92				02-OCT-92				02-OCT-92				02-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	68				66				66				66			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon					U	2.5	UG/L	NV					U	2.5	UG/L	NV
Dieldrin					U	.1	UG/L	NV					U	.1	UG/L	NV
Endosulfan II					U	.1	UG/L	NV					U	.1	UG/L	NV
Endosulfan sulfate					U	.1	UG/L	NV					U	.1	UG/L	NV
Endosulfan-I					U	.05	UG/L	NV					U	.05	UG/L	NV
Endrin					U	.1	UG/L	NV					U	.1	UG/L	NV
Endrin aldehyde					U	.1	UG/L	NV					U	.1	UG/L	NV
Endrin ketone					U	.1	UG/L	NV					U	.1	UG/L	NV
Heptachlor					U	.05	UG/L	NV					U	.05	UG/L	NV
Heptachlor epoxide					U	.05	UG/L	NV					U	.05	UG/L	NV
Isodrin																
Kepone																
Methoxychlor					U	.5	UG/L	NV					U	.5	UG/L	NV
Toxaphene					U	5	UG/L	NV					U	5	UG/L	NV
alpha-BHC					U	.05	UG/L	NV					U	.05	UG/L	NV
alpha-Chlordane					U	.05	UG/L	NV					U	.05	UG/L	NV
beta-BHC					U	.05	UG/L	NV					U	.05	UG/L	NV
delta-BHC					U	.05	UG/L	NV					U	.05	UG/L	NV
gamma-BHC (Lindane)					U	.05	UG/L	NV					U	.05	UG/L	NV
gamma-Chlordane					U	.05	UG/L	NV					U	.05	UG/L	NV
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene					U	10	UG/L	NV					U	10	UG/L	NV
1,2-Dichlorobenzene					U	10	UG/L	NV					U	10	UG/L	NV
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene					U	10	UG/L	NV					U	10	UG/L	NV
1,3-Dinitrobenzene																
1,4-Dichlorobenzene					U	10	UG/L	NV					U	10	UG/L	NV
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0035
4786
FEMP-01RI-4 DRAFT
October 12, 1993

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				2821				3821				3821			
Sample ID:	065172				065174				065300				065301			
Sample Date:	02-OCT-92				05-OCT-92				09-JUN-92				09-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				69.5			
Bottom Depth (ft):	66				N/A				N/A				73.9			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin					U	.1	UG/L	NV								
Endosulfan II					U	.1	UG/L	NV								
Endosulfan sulfate					U	.1	UG/L	NV								
Endosulfan-I					U	.05	UG/L	NV								
Endrin					U	.1	UG/L	NV								
Endrin aldehyde					U	.5	UG/L	NV								
Endrin ketone					U	.1	UG/L	NV								
Heptachlor					U	.05	UG/L	NV								
Heptachlor epoxide					U	.05	UG/L	NV								
Isodrin																
Kepone																
Methoxychlor					U	.5	UG/L	NV								
Toxaphene					U	5	UG/L	NV								
alpha-BHC					U	.05	UG/L	NV								
alpha-Chlordane					U	.05	UG/L	NV								
beta-BHC					U	.05	UG/L	NV								
delta-BHC					U	.05	UG/L	NV								
gamma-BHC (Lindane)					U	.05	UG/L	NV								
gamma-Chlordane					U	.05	UG/L	NV								
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene					U	10	UG/L	NV								
1,2-Dichlorobenzene					U	10	UG/L	NV								
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene					U	10	UG/L	NV								
1,3-Dinitrobenzene																
1,4-Dichlorobenzene					U	10	UG/L	NV								
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				2822				2822			
Sample ID:	065401				065402				065404				065405			
Sample Date:	17-JUN-92				17-JUN-92				16-JUN-92				16-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon	U	.5	UG/L	U												
Dieldrin	U	.1	UG/L	U					U	.1	UG/L	U				
Endosulfan II	U	.1	UG/L	U					U	.1	UG/L	U				
Endosulfan sulfate	U	.1	UG/L	U					U	.1	UG/L	U				
Endosulfan-I	U	.05	UG/L	U					U	.05	UG/L	U				
Endrin	U	.1	UG/L	U					U	.1	UG/L	U				
Endrin aldehyde	U	.1	UG/L	U					U	.1	UG/L	U				
Endrin ketone	U	.1	UG/L	U					U	.1	UG/L	U				
Heptachlor	U	.05	UG/L	U					U	.05	UG/L	U				
Heptachlor epoxide	U	.05	UG/L	U					U	.05	UG/L	U				
Isodrin																
Kepone																
Methoxychlor	U	.5	UG/L	U					U	.5	UG/L	U				
Toxaphene	U	5	UG/L	U					U	5	UG/L	U				
alpha-BHC	U	.05	UG/L	U					U	.05	UG/L	U				
alpha-Chlordane	U	.05	UG/L	U					U	.05	UG/L	U				
beta-BHC	U	.05	UG/L	U					U	.05	UG/L	U				
delta-BHC	U	.05	UG/L	U					U	.05	UG/L	U				
gamma-BHC (Lindane)	U	.05	UG/L	U					U	.05	UG/L	U				
gamma-Chlordane	U	.05	UG/L	U					U	.05	UG/L	U				
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene	U	10	UG/L	U					U	10	UG/L	U				
1,2-Dichlorobenzene	U	10	UG/L	U					U	10	UG/L	U				
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene	U	10	UG/L	U					U	10	UG/L	U				
1,3-Dinitrobenzene																
1,4-Dichlorobenzene	U	10	UG/L	U					U	10	UG/L	U				
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon	U	2.5	UG/L	U					U	2.5	UG/L	NV				
Dieldrin	U	.1	UG/L	NV					U	.1	UG/L	NV				
Endosulfan II	U	.1	UG/L	NV					U	.1	UG/L	NV				
Endosulfan sulfate	U	.1	UG/L	NV					U	.1	UG/L	NV				
Endosulfan-I	U	.05	UG/L	NV					U	.05	UG/L	NV				
Endrin	U	.1	UG/L	NV					U	.1	UG/L	NV				
Endrin aldehyde	U	.1	UG/L	NV					U	.1	UG/L	NV				
Endrin ketone	U	.1	UG/L	NV					U	.1	UG/L	NV				
Heptachlor	U	.05	UG/L	NV					U	.05	UG/L	NV				
Heptachlor epoxide	U	.05	UG/L	NV					U	.05	UG/L	NV				
Isodrin																
Kepone																
Methoxychlor	U	.5	UG/L	NV					U	.5	UG/L	NV				
Toxaphene	U	5	UG/L	NV					U	5	UG/L	NV				
alpha-BHC	U	.05	UG/L	NV					U	.05	UG/L	NV				
alpha-Chlordane	U	.05	UG/L	NV					U	.05	UG/L	NV				
beta-BHC	U	.05	UG/L	NV					U	.05	UG/L	NV				
delta-BHC	U	.05	UG/L	NV					U	.05	UG/L	NV				
gamma-BHC (Lindane)	U	.05	UG/L	NV					U	.05	UG/L	NV				
gamma-Chlordane	U	.05	UG/L	NV					U	.05	UG/L	NV				
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene	U	10	UG/L	U					U	10	UG/L	NV				
1,2-Dichlorobenzene	U	10	UG/L	U					U	10	UG/L	NV				
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene	U	10	UG/L	U					U	10	UG/L	NV				
1,3-Dinitrobenzene																
1,4-Dichlorobenzene	U	10	UG/L	U					U	10	UG/L	NV				
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				3001				4001			
Sample ID:	065417				065419				066440				066441			
Sample Date:	19-AUG-92				19-AUG-92				20-JUN-89				20-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon	U	2.5	UG/L	NV												
Dieldrin	U	.1	UG/L	UJ												
Endosulfan II	U	.1	UG/L	UJ												
Endosulfan sulfate	U	.1	UG/L	UJ												
Endosulfan-I	U	.05	UG/L	UJ												
Endrin	U	.1	UG/L	UJ												
Endrin aldehyde	U	.1	UG/L	UJ												
Endrin ketone	U	.1	UG/L	UJ												
Heptachlor	U	.05	UG/L	UJ												
Heptachlor epoxide	U	.05	UG/L	UJ												
Isodrin																
Kepone																
Methoxychlor	U	.5	UG/L	UJ												
Toxaphene	U	5	UG/L	UJ												
alpha-BHC	U	.05	UG/L	UJ												
alpha-Chlordane	U	.05	UG/L	UJ												
beta-BHC	U	.05	UG/L	UJ												
delta-BHC	U	.05	UG/L	UJ												
gamma-BHC (Lindane)	U	.05	UG/L	UJ												
gamma-Chlordane	U	.05	UG/L	UJ												
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene	U	10	UG/L	U												
1,2-Dichlorobenzene	U	10	UG/L	U												
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene	U	10	UG/L	U												
1,3-Dinitrobenzene																
1,4-Dichlorobenzene	U	10	UG/L	U												
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				3019				2084				3084			
Sample ID:	066567				066568				066574				066575			
Sample Date:	28-AUG-89				28-AUG-89				29-AUG-89				29-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin	U	.1	UG/L	R	U	.1	UG/L	R								
Endosulfan II	U	.1	UG/L	R	U	.1	UG/L	R								
Endosulfan sulfate	U	.1	UG/L	R	U	.1	UG/L	R								
Endosulfan-I	U	.05	UG/L	R	U	.05	UG/L	R								
Endrin	U	.1	UG/L	R	U	.1	UG/L	R								
Endrin aldehyde																
Endrin ketone	U	.1	UG/L	R	U	.1	UG/L	R								
Heptachlor	U	.05	UG/L	R	U	.05	UG/L	R								
Heptachlor epoxide	U	.05	MG/L	R	U	.05	UG/L	R								
Isodrin	U	.05	UG/L	R	U	.05	UG/L	U								
Kepone	U	.1	UG/L	R	U	.1	UG/L	U								
Methoxychlor	U	.5	UG/L	R	U	.5	UG/L	R								
Toxaphene	U	1	UG/L	R	U	1	UG/L	R								
alpha-BHC	U	.05	UG/L	R	U	.05	UG/L	R								
alpha-Chlordane	U	.5	UG/L	R	U	.5	UG/L	R								
beta-BHC	U	.05	UG/L	R	U	.05	UG/L	R								
delta-BHC	U	.05	UG/L	R	U	.05	UG/L	R								
gamma-BHC (Lindane)	U	.05	UG/L	R	U	.05	UG/L	R								
gamma-Chlordane	U	.5	UG/L	R	U	.5	UG/L	R								
1,2,4,5-Tetrachlorobenzene	U	10	UG/L	U	U	10	UG/L	U								
1,2,4-Trichlorobenzene	U	10	UG/L	U	U	10	UG/L	U								
1,2-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U								
1,3,5-Trinitrobenzene	U	10	UG/L	U	U	10	UG/L	U								
1,3-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U								
1,3-Dinitrobenzene	U	10	UG/L	U	U	10	UG/L	U								
1,4-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U								
1,4-Naphthoquinone	U	10	UG/L	U	U	10	UG/L	U								
1-Naphthylamine	U	120	UG/L	UJ	U	120	UG/L	UJ								
2,3,4,6-Tetrachlorophenol	U	10	UG/L	U	U	10	UG/L	U								

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				2027				2027				2019			
Sample ID:	066583				066599				066600				066703			
Sample Date:	12-SEP-89				10-SEP-89				10-SEP-89				20-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Endosulfan II	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Endosulfan sulfate	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Endosulfan-I	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Endrin	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Endrin aldehyde																
Endrin ketone	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Heptachlor	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Heptachlor epoxide	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Isodrin	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
Kepone	U	.1	UG/L	U	U	.1	UG/L	U	U	.1	UG/L	U				
Methoxychlor	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
Toxaphene	U	1	UG/L	U	U	1	UG/L	U	U	1	UG/L	U				
alpha-BHC	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
alpha-Chlordane	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
beta-BHC	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
delta-BHC	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
gamma-BHC (Lindane)	U	.05	UG/L	U	U	.05	UG/L	U	U	.05	UG/L	U				
gamma-Chlordane	U	.5	UG/L	U	U	.5	UG/L	U	U	.5	UG/L	U				
1,2,4,5-Tetrachlorobenzene	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
1,2,4-Trichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
1,2-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
1,3,5-Trinitrobenzene	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U				
1,3-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
1,3-Dinitrobenzene	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
1,4-Dichlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
1,4-Naphthoquinone	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
1-Naphthylamine	U	120	UG/L	UJ	U	120	UG/L	U	U	120	UG/L	U				
2,3,4,6-Tetrachlorophenol	U	10	UG/L	UJ	U	10	UG/L	R	U	10	UG/L	R				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	4001				2649				2648				2643			
Sample ID:	066927				070001				070002				070003			
Sample Date:	27-AUG-90				27-JAN-92				30-JAN-92				30-JAN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	73				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Dalapon																
Dieldrin																
Endosulfan II																
Endosulfan sulfate																
Endosulfan-I																
Endrin																
Endrin aldehyde																
Endrin ketone																
Heptachlor																
Heptachlor epoxide																
Isodrin																
Kepone																
Methoxychlor																
Toxaphene																
alpha-BHC																
alpha-Chlordane																
beta-BHC																
delta-BHC																
gamma-BHC (Lindane)																
gamma-Chlordane																
1,2,4,5-Tetrachlorobenzene																
1,2,4-Trichlorobenzene	U	10	UG/L	UJ												
1,2-Dichlorobenzene	U	10	UG/L	UJ												
1,3,5-Trinitrobenzene																
1,3-Dichlorobenzene	U	10	UG/L	UJ												
1,3-Dinitrobenzene																
1,4-Dichlorobenzene	U	10	UG/L	UJ												
1,4-Naphthoquinone																
1-Naphthylamine																
2,3,4,6-Tetrachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				3001				4001			
Sample ID:	065417				065419				066440				066441			
Sample Date:	19-AUG-92				19-AUG-92				20-JUN-89				20-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene	U	10	UG/L	U												
Fluorene	U	10	UG/L	U												
Hexachlorobenzene	U	10	UG/L	U												
Hexachlorobutadiene	U	10	UG/L	U												
Hexachlorocyclopentadiene	U	10	UG/L	U												
Hexachloroethane	U	10	UG/L	U												
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene	U	10	UG/L	U												
Isophorone	U	10	UG/L	U												
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine	U	10	UG/L	U												
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine	U	10	UG/L	U												
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene	U	10	UG/L	U												
Nitrobenzene	U	10	UG/L	U												
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol	U	25	UG/L	U												

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
= Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				3019				2084				3084			
Sample ID:	066567				066568				066574				066575			
Sample Date:	28-AUG-89				28-AUG-89				29-AUG-89				29-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate	U	10	UG/L	U	U	10	UG/L	U								
Fluoranthene	U	10	UG/L	U	U	10	UG/L	U								
Fluorene	U	10	UG/L	UJ	U	10	UG/L	UJ								
Hexachlorobenzene	U	10	UG/L	U	U	10	UG/L	U								
Hexachlorobutadiene	U	10	UG/L	U	U	10	UG/L	U								
Hexachlorocyclopentadiene	U	10	UG/L	U	U	10	UG/L	U								
Hexachloroethane	U	10	UG/L	U	U	10	UG/L	U								
Hexachlorophene	U	500	UG/L	R	U	500	UG/L	R								
Hexachloropropene	U	20	UG/L	U	U	20	UG/L	U								
Indeno(1,2,3-cd)pyrene	U	10	UG/L	U	U	10	UG/L	U								
Isophorone	U	10	UG/L	U	U	10	UG/L	U								
Isosafrole	U	10	UG/L	U	U	10	UG/L	U								
Methapyrilene	U	40	UG/L	U	U	40	UG/L	U								
Methyl methanesulfonate	U	10	UG/L	U	U	10	UG/L	U								
N-Nitroso-di-n-propylamine	U	10	UG/L	U	U	10	UG/L	U								
N-Nitrosodi-n-butylamine	U	20	UG/L	U	U	20	UG/L	U								
N-Nitrosodiethylamine	U	10	UG/L	U	U	10	UG/L	U								
N-Nitrosodimethylamine	U	10	UG/L	U	U	10	UG/L	U								
N-Nitrosodiphenylamine	BJ	10	UG/L	U	BJ	2	UG/L	U								
N-Nitrosomethylethylamine	U	10	UG/L	U	U	10	UG/L	U								
N-Nitrosomorpholine	U	10	UG/L	U	U	10	UG/L	U								
N-Nitrosopiperidine	U	10	UG/L	U	U	10	UG/L	U								
N-Nitrosopyrrolidine	U	10	UG/L	U	U	10	UG/L	U								
Naphthalene	U	10	UG/L	U	U	10	UG/L	U								
Nitrobenzene	U	10	UG/L	U	U	10	UG/L	U								
O,O,O-Triethylphosphorothioate	U	10	UG/L	U	U	10	UG/L	U								
Pentachlorobenzene	U	20	UG/L	U	U	20	UG/L	U								
Pentachloroethane	U	20	UG/L	U	U	20	UG/L	U								
Pentachloronitrobenzene	U	20	UG/L	U	U	20	UG/L	U								
Pentachlorophenol	U	50	UG/L	U	U	50	UG/L	U								

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				2027				2027				2019			
Sample ID:	066583				066599				066600				066703			
Sample Date:	12-SEP-89				10-SEP-89				10-SEP-89				20-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
Fluoranthene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Fluorene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachlorobutadiene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachlorocyclopentadiene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachlorophene	U	500	UG/L	R	U	500	UG/L	U	U	500	UG/L	U				
Hexachloropropene	U	20	UG/L	UJ	U	20	UG/L	U	U	20	UG/L	U				
Indeno(1,2,3-cd)pyrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Isophorone	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Isosafrole	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
Methapyrilene	U	40	UG/L	UJ	U	40	UG/L	U	U	40	UG/L	U				
Methyl methanesulfonate	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
N-Nitroso-di-n-propylamine	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
N-Nitrosodi-n-butylamine	U	20	UG/L	UJ	U	20	UG/L	U	U	20	UG/L	U				
N-Nitrosodiethylamine	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
N-Nitrosodimethylamine	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
N-Nitrosodiphenylamine	U	10	UG/L	U	JB	2	UG/L	R	U	10	UG/L	U				
N-Nitrosomethylethylamine	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
N-Nitrosomorpholine	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
N-Nitrosopiperidine	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
N-Nitrosopyrrolidine	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
Naphthalene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Nitrobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
O,O,O-Triethylphosphorothioate	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
Pentachlorobenzene	U	20	UG/L	UJ	U	20	UG/L	U	U	20	UG/L	U				
Pentachloroethane	U	20	UG/L	UJ	U	20	UG/L	U	U	20	UG/L	U				
Pentachloronitrobenzene	U	20	UG/L	UJ	U	20	UG/L	U	U	20	UG/L	U				
Pentachlorophenol	U	50	UG/L	U	U	50	UG/L	R	U	50	UG/L	R				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0045
FEMP-01RI-4 DRAFT
October 12, 1993
4786

Well/Boring:	4001				2649				2648				2643			
Sample ID:	066927				070001				070002				070003			
Sample Date:	27-AUG-90				27-JAN-92				30-JAN-92				30-JAN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	73				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene	U	10	UG/L	UJ												
Fluorene	U	10	UG/L	UJ												
Hexachlorobenzene	U	10	UG/L	UJ												
Hexachlorobutadiene	U	10	UG/L	UJ												
Hexachlorocyclopentadiene	U	10	UG/L	UJ												
Hexachloroethane	U	10	UG/L	UJ												
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene	U	10	UG/L	UJ												
Isophorone	U	10	UG/L	UJ												
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine	U	10	UG/L	UJ												
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine	U	10	UG/L	UJ												
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene	U	10	UG/L	UJ												
Nitrobenzene	U	10	UG/L	UJ												
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol	U	50	UG/L	UJ												

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0046
4486

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643				4001				3005				2004			
Sample ID:	000829				003016				003020				003022			
Sample Date:	25-AUG-91				02-DEC-87				02-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-						1	UG/L	NV		1	UG/L	NV				
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane													U	5	UG/L	UJ
1,1,2,2-Tetrachloroethane													U	5	UG/L	UJ
1,1,2-Trichloroethane													U	5	UG/L	UJ
1,1-Dichloroethane													U	5	UG/L	UJ
1,1-Dichloroethene													U	5	UG/L	UJ
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane													U	5	UG/L	UJ
1,2-Dichloroethylene													U	5	UG/L	UJ
1,2-Dichloropropane													U	5	UG/L	UJ
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2004				2004				3003				2019			
Sample ID:	003023				003024				003025				003026			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-	NV	1	UG/L	NV	NV	1	MG/L	NV		1	UG/L	NV	NV	1	UG/L	NV
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane																
1,1,2,2-Tetrachloroethane																
1,1,2-Trichloroethane																
1,1-Dichloroethane																
1,1-Dichloroethene																
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane																
1,2-Dichloroethylene																
1,2-Dichloropropane																
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2022				2011			
Sample ID:	003027				003028				003029				003052			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				07-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane																
1,1,2,2-Tetrachloroethane																
1,1,2-Trichloroethane																
1,1-Dichloroethane																
1,1-Dichloroethene																
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane																
1,2-Dichloroethylene																
1,2-Dichloropropane																
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2011				2019				2021				2027			
Sample ID:	003094				003148				003167				003168			
Sample Date:	19-APR-88				04-MAY-88				09-MAY-88				09-MAY-88			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U
Phenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	R
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
bis(2-Chloroethyl)ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
bis(2-Chloroisopropyl) ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
bis(2-Ethylhexyl) phthalate	U	10	UG/L	U	U	10	UG/L	U	JB	10	UG/L	UJ	U	10	UG/L	U
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,1,2,2-Tetrachloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,1,2-Trichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,1-Dichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,1-Dichloroethene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,2-Dichloroethylene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,2-Dichloropropane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2022				2004				3001				2011			
Sample ID:	003170				003250				003252				004029			
Sample Date:	09-MAY-88				01-JUN-88				01-JUN-88				31-JAN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Phenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
bis(2-Chloroethyl)ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
bis(2-Chloroisopropyl) ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
bis(2-Ethylhexyl) phthalate	B	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
1,1,2,2-Tetrachloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
1,1,2-Trichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
1,1-Dichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
1,1-Dichloroethene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
1,2-Dichloroethylene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
1,2-Dichloropropane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
4788
00051

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				2011				2643				4011			
Sample ID:	004055				004057				004343				004345			
Sample Date:	31-MAR-89				29-MAR-89				07-NOV-90				05-OCT-90			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane									U	5	UG/L	U	U	5	UG/L	UJ
1,1,2,2-Tetrachloroethane									U	5	UG/L	U	U	5	UG/L	UJ
1,1,2-Trichloroethane									U	5	UG/L	U	U	5	UG/L	UJ
1,1-Dichloroethane									U	5	UG/L	U	U	5	UG/L	UJ
1,1-Dichloroethene									U	5	UG/L	U	U	5	UG/L	UJ
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane									U	5	UG/L	U	U	5	UG/L	UJ
1,2-Dichloroethylene									U	5	UG/L	U	U	5	UG/L	UJ
1,2-Dichloropropane									U	5	UG/L	U	U	5	UG/L	UJ
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648				2649				4011				2821			
Sample ID:	004347				004348				004382				065165			
Sample Date:	22-OCT-90				08-NOV-90				07-FEB-91				05-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				68			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene													U	10	UG/L	NV
Phenol													U	10	UG/L	NV
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene													U	10	UG/L	NV
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane													U	10	UG/L	NV
bis(2-Chloroethyl)ether													U	10	UG/L	NV
bis(2-Chloroisopropyl) ether													U	10	UG/L	NV
bis(2-Ethylhexyl) phthalate													U	10	UG/L	NV
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane	U	5	UG/L	U		10	UG/L	-	U	5	UG/L	U	U	10	UG/L	NV
1,1,2,2-Tetrachloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
1,1,2-Trichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
1,1-Dichloroethane	U	5	UG/L	U		6	UG/L	-	U	5	UG/L	U	U	10	UG/L	NV
1,1-Dichloroethene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
1,2-Dichloroethylene	U	5	UG/L	U		8	UG/L	-	U	5	UG/L	U	U	10	UG/L	NV
1,2-Dichloropropane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
4786
0053

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				3821				3821				3821			
Sample ID:	065167				065169				065170				065171			
Sample Date:	05-OCT-92				02-OCT-92				02-OCT-92				02-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	68				66				66				66			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene					U	10	UG/L	NV					U	10	UG/L	NV
Phenol					U	10	UG/L	NV					U	10	UG/L	NV
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene					U	10	UG/L	NV					U	10	UG/L	NV
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane					U	10	UG/L	NV					U	10	UG/L	NV
bis(2-Chloroethyl)ether					U	10	UG/L	NV					U	10	UG/L	NV
bis(2-Chloroisopropyl) ether					U	10	UG/L	NV					U	10	UG/L	NV
bis(2-Ethylhexyl) phthalate					U	10	UG/L	NV					U	10	UG/L	NV
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane					U	10	UG/L	NV					U	10	UG/L	NV
1,1,2,2-Tetrachloroethane					U	10	UG/L	NV					U	10	UG/L	NV
1,1,2-Trichloroethane					U	10	UG/L	NV					U	10	UG/L	NV
1,1-Dichloroethane					U	10	UG/L	NV					U	10	UG/L	NV
1,1-Dichloroethene					U	10	UG/L	NV					U	10	UG/L	NV
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane					U	10	UG/L	NV					U	10	UG/L	NV
1,2-Dichloroethylene					U	10	UG/L	NV					U	10	UG/L	NV
1,2-Dichloropropane					U	10	UG/L	NV					U	10	UG/L	NV
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				2821				3821				3821			
Sample ID:	065172				065174				065300				065301			
Sample Date:	02-OCT-92				05-OCT-92				09-JUN-92				09-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				69.5			
Bottom Depth (ft):	66				N/A				N/A				73.9			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene					U	10	UG/L	NV								
Phenol					U	10	UG/L	NV								
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene					U	10	UG/L	NV								
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane					U	10	UG/L	NV								
bis(2-Chloroethyl)ether					U	10	UG/L	NV								
bis(2-Chloroisopropyl) ether					U	10	UG/L	NV								
bis(2-Ethylhexyl) phthalate					U	10	UG/L	NV								
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane					U	10	UG/L	NV	U	10	UG/L	U				
1,1,2,2-Tetrachloroethane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
1,1,2-Trichloroethane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
1,1-Dichloroethane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
1,1-Dichloroethene					U	10	UG/L	NV	U	10	UG/L	UJ	U	10	UG/L	UJ
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane					U	10	UG/L	NV					U	10	UG/L	U
1,2-Dichloroethylene					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
1,2-Dichloropropane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0055 4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				3821				3821				3821			
Sample ID:	065302				065303				065304				065305			
Sample Date:	10-JUN-92				10-JUN-92				11-JUN-92				11-JUN-92			
Top Depth (ft):	N/A				79.9				89.6				N/A			
Bottom Depth (ft):	N/A				84				93.8				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,1,2,2-Tetrachloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,1,2-Trichloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,1-Dichloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,1-Dichloroethene	U	10	UG/L	UJ	U	10	UG/L	UJ	U	10	UG/L	UJ	U	10	UG/L	UJ
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,2-Dichloroethylene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,2-Dichloropropane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				2822				2822			
Sample ID:	065401				065402				065404				065405			
Sample Date:	17-JUN-92				17-JUN-92				16-JUN-92				16-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene	U	10	UG/L	U					U	10	UG/L	U				
Phenol	U	10	UG/L	U					U	10	UG/L	U				
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene	U	10	UG/L	U					U	10	UG/L	U				
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane	U	10	UG/L	U					U	10	UG/L	U				
bis(2-Chloroethyl)ether	U	10	UG/L	U					U	10	UG/L	U				
bis(2-Chloroisopropyl) ether	U	10	UG/L	U					U	10	UG/L	U				
bis(2-Ethylhexyl) phthalate	U	10	UG/L	U					U	10	UG/L	U				
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane	U	10	UG/L	U					U	10	UG/L	U				
1,1,2,2-Tetrachloroethane	U	10	UG/L	U					U	10	UG/L	U				
1,1,2-Trichloroethane	U	10	UG/L	U					U	10	UG/L	U				
1,1-Dichloroethane	U	10	UG/L	U					U	10	UG/L	U				
1,1-Dichloroethene	U	10	UG/L	U					U	10	UG/L	U				
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane	U	10	UG/L	U					U	10	UG/L	U				
1,2-Dichloroethylene	U	10	UG/L	U					U	10	UG/L	U				
1,2-Dichloropropane	U	10	UG/L	U					U	10	UG/L	U				
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

00057
4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene	U	10	UG/L	U					U	10	UG/L	NV				
Phenol		10	UG/L	UJ					U	10	UG/L	NV				
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene	U	10	UG/L	U					U	10	UG/L	NV				
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane	U	10	UG/L	U					U	10	UG/L	NV				
bis(2-Chloroethyl)ether	U	10	UG/L	U					U	10	UG/L	NV				
bis(2-Chloroisopropyl) ether	U	10	UG/L	U					U	10	UG/L	NV				
bis(2-Ethylhexyl) phthalate	J	1	UG/L	J					U	10	UG/L	NV				
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane	U	10	UG/L	U					U	10	UG/L	NV				
1,1,2,2-Tetrachloroethane	U	10	UG/L	U					U	10	UG/L	NV				
1,1,2-Trichloroethane	U	10	UG/L	U					U	10	UG/L	NV				
1,1-Dichloroethane	U	10	UG/L	U					U	10	UG/L	NV				
1,1-Dichloroethene	U	10	UG/L	U					U	10	UG/L	NV				
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane	U	10	UG/L	U					U	10	UG/L	NV				
1,2-Dichloroethylene	U	10	UG/L	U					U	10	UG/L	NV				
1,2-Dichloropropane	U	10	UG/L	U					U	10	UG/L	NV				
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				3001				4001			
Sample ID:	065417				065419				066440				066441			
Sample Date:	19-AUG-92				19-AUG-92				20-JUN-89				20-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene	U	10	UG/L	U												
Phenol	U	10	UG/L	U												
Phorate																
Phosphonodithioic acid, ethyl-Pronamide																
Pyrene	U	10	UG/L	U												
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane	U	10	UG/L	U												
bis(2-Chloroethyl)ether	U	10	UG/L	U												
bis(2-Chloroisopropyl) ether	U	10	UG/L	U												
bis(2-Ethylhexyl) phthalate	U	10	UG/L	UJ												
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane	U	10	UG/L	U												
1,1,2,2-Tetrachloroethane	U	10	UG/L	U												
1,1,2-Trichloroethane	U	10	UG/L	U												
1,1-Dichloroethane	U	10	UG/L	U						5	UG/L	-		5	UG/L	-
1,1-Dichloroethene	U	10	UG/L	U												
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane	U	10	UG/L	UJ												
1,2-Dichloroethylene	U	10	UG/L	U												
1,2-Dichloropropane	U	10	UG/L	U												
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
= Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2084				3084				2021				2019			
Sample ID:	066442				066443				066444				066445			
Sample Date:	29-JUN-89				29-JUN-89				27-JUN-89				28-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane																
1,1,2,2-Tetrachloroethane																
1,1,2-Trichloroethane																
1,1-Dichloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	UJ	U	5	UG/L	U
1,1-Dichloroethene																
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane																
1,2-Dichloroethylene																
1,2-Dichloropropane																
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2027				4001				2084			
Sample ID:	066446				066447				066468				066475			
Sample Date:	28-JUN-89				27-JUN-89				20-JUN-89				29-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane																
1,1,2,2-Tetrachloroethane																
1,1,2-Trichloroethane																
1,1-Dichloroethane	U	5	UG/L	U	U	5	UG/L	UJ		5	UG/L	-	U	5	UG/L	U
1,1-Dichloroethene																
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane																
1,2-Dichloroethylene																
1,2-Dichloropropane																
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

00061
4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3001				4001				2021				3001			
Sample ID:	066500				066501				066502				066525			
Sample Date:	16-AUG-89				16-AUG-89				17-AUG-89				16-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane																
1,1,2,2-Tetrachloroethane																
1,1,2-Trichloroethane																
1,1-Dichloroethane		5	UG/L	-		5	UG/L	-		5	UG/L	-		5	UG/L	-
1,1-Dichloroethene																
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane																
1,2-Dichloroethylene																
1,2-Dichloropropane																
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				3019				2084				3084			
Sample ID:	066567				066568				066574				066575			
Sample Date:	28-AUG-89				28-AUG-89				29-AUG-89				29-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin	U	10	UG/L	U	U	10	UG/L	U								
Phenanthrene	U	10	UG/L	U	U	10	UG/L	U								
Phenol	U	10	UG/L	U	U	10	UG/L	U								
Phorate	U	.5	UG/L	R	U	.5	UG/L	R								
Phosphonodithioic acid, ethyl-Pronamide	U	30	UG/L	U	U	30	UG/L	U								
Pyrene	U	10	UG/L	U	U	10	UG/L	U								
Pyridine	U	5000	UG/L	U	U	5000	UG/L	U	U	50000	UG/L	U	U	50000	UG/L	U
Safrole	U	10	UG/L	U	U	10	UG/L	U								
a,a-Dimethylphenethylamine	U	10	UG/L	UJ	U	10	UG/L	UJ								
bis(2-Chloroethoxy)methane	U	10	UG/L	U	U	10	UG/L	U								
bis(2-Chloroethyl)ether	U	10	UG/L	U	U	10	UG/L	U								
bis(2-Chloroisopropyl) ether	U	10	UG/L	U	U	10	UG/L	U								
bis(2-Ethylhexyl) phthalate	J	4	UG/L	-	J	2	UG/L	-								
o-Toluidine	U	10	UG/L	UJ	U	10	UG/L	UJ								
p-Dimethylaminoazobenzene	U	30	UG/L	U	U	30	UG/L	U								
p-Phenylenediamine	U	50	UG/L	UJ	U	50	UG/L	UJ								
1,1,1,2-Tetrachloroethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,1,1-Trichloroethane	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	UJ	U	5	UG/L	UJ
1,1,2,2-Tetrachloroethane	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
1,1,2-Trichloroethane	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
1,1-Dichloroethane	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,1-Dichloroethene	U	5	UG/L	U	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
1,2,3-Trichloropropane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,2-Dibromo-3-chloropropane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	UJ				
1,2-Dibromoethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	UJ	U	5	UG/L	UJ
1,2-Dichloroethane	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	UJ	U	5	UG/L	UJ
1,2-Dichloroethylene	U	5	UG/L	R	U	5	UG/L	R								
1,2-Dichloropropane	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
1,4-Dioxane	U	5000	UG/L	U	U	5000	UG/L	U	U	1000	UG/L	U	U	1000	UG/L	U

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				2027				2027				2019			
Sample ID:	066583				066599				066600				066703			
Sample Date:	12-SEP-89				10-SEP-89				10-SEP-89				20-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Phenanthrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Phenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	R				
Phorate					U	1	UG/L	U	U	1	UG/L	U				
Phosphonodithioic acid, ethyl-																
Pronamide	U	30	UG/L	UJ	U	30	UG/L	U	U	30	UG/L	U				
Pyrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Pyridine					U	50000	UG/L	U	U	50000	UG/L	U				
Safrole	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
a,a-Dimethylphenethylamine	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
bis(2-Chloroethoxy)methane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
bis(2-Chloroethyl)ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
bis(2-Chloroisopropyl) ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
bis(2-Ethylhexyl) phthalate	U	10	UG/L	U	J	3	UG/L	J	U	10	UG/L	U				
o-Toluidine	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
p-Dimethylaminoazobenzene	U	30	UG/L	U	U	30	UG/L	U	U	30	UG/L	U				
p-Phenylenediamine	U	50	UG/L	UJ	U	50	UG/L	U	U	50	UG/L	U				
1,1,1,2-Tetrachloroethane					U	5	UG/L	U	U	5	UG/L	U				
1,1,1-Trichloroethane					U	5	UG/L	U	U	5	UG/L	U				
1,1,2,2-Tetrachloroethane					U	5	UG/L	U	U	5	UG/L	U				
1,1,2-Trichloroethane					U	5	UG/L	U	U	5	UG/L	U				
1,1-Dichloroethane					U	5	UG/L	U	U	5	UG/L	U		2.5	UG/L	NV
1,1-Dichloroethene					U	5	UG/L	U	U	5	UG/L	U				
1,2,3-Trichloropropane					U	5	UG/L	U	U	5	UG/L	U				
1,2-Dibromo-3-chloropropane					U	10	UG/L	U	U	10	UG/L	U				
1,2-Dibromoethane					U	5	UG/L	U	U	5	UG/L	U				
1,2-Dichloroethane					U	5	UG/L	U	U	5	UG/L	U		2.5	UG/L	NV
1,2-Dichloroethylene																
1,2-Dichloropropane					U	5	UG/L	U	U	5	UG/L	U				
1,4-Dioxane					U	1000	UG/L	U	U	1000	UG/L	U				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2027				2084			
Sample ID:	066705				066707				066709				066723			
Sample Date:	20-NOV-89				28-NOV-89				16-NOV-89				28-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane																
1,1,2,2-Tetrachloroethane																
1,1,2-Trichloroethane																
1,1-Dichloroethane		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
1,1-Dichloroethene																
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
1,2-Dichloroethylene																
1,2-Dichloropropane																
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

Well/Boring:	3084				3001				4001				2027			
Sample ID:	066725				066727				066729				066743			
Sample Date:	28-NOV-89				20-NOV-89				20-NOV-89				16-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene																
Phenol																
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene																
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane																
bis(2-Chloroethyl)ether																
bis(2-Chloroisopropyl) ether																
bis(2-Ethylhexyl) phthalate																
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane																
1,1,2,2-Tetrachloroethane																
1,1,2-Trichloroethane																
1,1-Dichloroethane		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
1,1-Dichloroethene																
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
1,2-Dichloroethylene																
1,2-Dichloropropane																
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	4001				2649				2648				2643			
Sample ID:	066927				070001				070002				070003			
Sample Date:	27-AUG-90				27-JAN-92				30-JAN-92				30-JAN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	73				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Phenacetin																
Phenanthrene	U	10	UG/L	UJ												
Phenol	U	10	UG/L	UJ												
Phorate																
Phosphonodithioic acid, ethyl-																
Pronamide																
Pyrene	U	10	UG/L	UJ												
Pyridine																
Safrole																
a,a-Dimethylphenethylamine																
bis(2-Chloroethoxy)methane	U	10	UG/L	UJ												
bis(2-Chloroethyl)ether	U	10	UG/L	UJ												
bis(2-Chloroisopropyl) ether	U	10	UG/L	UJ												
bis(2-Ethylhexyl) phthalate	J	5	UG/L	J												
o-Toluidine																
p-Dimethylaminoazobenzene																
p-Phenylenediamine																
1,1,1,2-Tetrachloroethane																
1,1,1-Trichloroethane	U	5	UG/L	UJ		9	UG/L	-	U	5	UG/L	U	U	5	UG/L	U
1,1,2,2-Tetrachloroethane	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,1,2-Trichloroethane	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,1-Dichloroethane	U	5	UG/L	UJ	J	4	UG/L	J	U	5	UG/L	U	U	5	UG/L	U
1,1-Dichloroethene	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,2,3-Trichloropropane																
1,2-Dibromo-3-chloropropane																
1,2-Dibromoethane																
1,2-Dichloroethane	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,2-Dichloroethylene	U	5	UG/L	UJ	J	3	UG/L	J	U	5	UG/L	U	U	5	UG/L	U
1,2-Dichloropropane	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
1,4-Dioxane																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
= Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648
Sample ID:	070015
Sample Date:	03-FEB-92
Top Depth (ft):	N/A
Bottom Depth (ft):	N/A

Parameters	LQ	Result	Unit	VQ	FLTD
Phenacetin					
Phenanthrene					
Phenol					
Phorate					
Phosphonodithioic acid, ethyl-					
Pronamide					
Pyrene					
Pyridine					
Safrole					
a,a-Dimethylphenethylamine					
bis(2-Chloroethoxy)methane					
bis(2-Chloroethyl)ether					
bis(2-Chloroisopropyl) ether					
bis(2-Ethylhexyl) phthalate					
o-Toluidine					
p-Dimethylaminoazobenzene					
p-Phenylenediamine					
1,1,1,2-Tetrachloroethane					
1,1,1-Trichloroethane	U	5	UG/L	U	
1,1,2,2-Tetrachloroethane	U	5	UG/L	U	
1,1,2-Trichloroethane	U	5	UG/L	U	
1,1-Dichloroethane	U	5	UG/L	U	
1,1-Dichloroethene	U	5	UG/L	U	
1,2,3-Trichloropropane					
1,2-Dibromo-3-chloropropane					
1,2-Dibromoethane					
1,2-Dichloroethane	U	5	UG/L	U	
1,2-Dichloroethylene	U	5	UG/L	U	
1,2-Dichloropropane	U	5	UG/L	U	
1,4-Dioxane					

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643				4001				3005				2004			
Sample ID:	000829				003016				003020				003022			
Sample Date:	25-AUG-91				02-DEC-87				02-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone													JB	1	UG/L	UJ
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)						2	UG/L	NV		2	UG/L	NV				
2-Hexanone													U	10	UG/L	UJ
3-Chloropropene																
4-Methyl-2-pentanone													U	10	UG/L	UJ
Acetone													JB	2	UG/L	UJ
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene													U	5	UG/L	UJ
Bromodichloromethane													U	5	UG/L	UJ
Bromoform													U	5	UG/L	UJ
Bromomethane													U	10	UG/L	UJ
Carbon Tetrachloride													U	5	UG/L	UJ
Carbon disulfide													U	5	UG/L	UJ
Chlorobenzene													U	5	UG/L	UJ
Chloroethane													U	10	UG/L	UJ
Chloroform													U	5	UG/L	UJ
Chloromethane													U	10	UG/L	UJ
Dibromochloromethane													U	5	UG/L	UJ
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene													U	5	UG/L	UJ
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

Well/Boring:	2004				2004				3003				2019			
Sample ID:	003023				003024				003025				003026			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone																
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)	NV	2	UG/L	NV	NV	2	MG/L	NV		2	UG/L	NV	NV	2	UG/L	NV
2-Hexanone																
3-Chloropropene																
4-Methyl-2-pentanone																
Acetone																
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene																
Bromodichloromethane																
Bromoform																
Bromomethane																
Carbon Tetrachloride																
Carbon disulfide																
Chlorobenzene																
Chloroethane																
Chloroform																
Chloromethane																
Dibromochloromethane																
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene																
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2022				2011			
Sample ID:	003027				003028				003029				003052			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				07-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone																
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)	NV	2	UG/L	NV	NV	2	UG/L	NV	NV	2	UG/L	NV	NV	2	UG/L	NV
2-Hexanone																
3-Chloropropene																
4-Methyl-2-pentanone																
Acetone																
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene																
Bromodichloromethane																
Bromoform																
Bromomethane																
Carbon Tetrachloride																
Carbon disulfide																
Chlorobenzene																
Chloroethane																
Chloroform																
Chloromethane																
Dibromochloromethane																
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene																
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

000071

4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2011				2019				2021				2027			
Sample ID:	003094				003148				003167				003168			
Sample Date:	19-APR-88				04-MAY-88				09-MAY-88				09-MAY-88			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone	U	10	UG/L	R	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone	U	10	UG/L	UJ	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U
3-Chloropropene																
4-Methyl-2-pentanone	U	10	UG/L	UJ	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U
Acetone		37	UG/L	-		13	UG/L	J	U	10	UG/L	U	U	10	UG/L	U
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene	U	5	UG/L	UJ	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U
Bromodichloromethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Bromoform	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Bromomethane	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U
Carbon Tetrachloride	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Carbon disulfide		8	UG/L	-	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Chlorobenzene	U	5	UG/L	UJ	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U
Chloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Chloroform	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Chloromethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Dibromochloromethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene	U	5	UG/L	UJ	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2022				2004				3001				2011			
Sample ID:	003170				003250				003252				004029			
Sample Date:	09-MAY-88				01-JUN-88				01-JUN-88				31-JAN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	R				
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
3-Chloropropene																
4-Methyl-2-pentanone	U	10	UG/L	U	U	10	UG/L	U	J	3	UG/L	J				
Acetone	U	10	UG/L	U	U	10	UG/L	U	B	37	UG/L	U				
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene	U	5	UG/L	U	U	5	UG/L	UJ	J	4	UG/L	J				
Bromodichloromethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
Bromoform	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
Bromomethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Carbon Tetrachloride	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
Carbon disulfide	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
Chlorobenzene	U	5	UG/L	U	U	5	UG/L	UJ	U	5	UG/L	UJ				
Chloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Chloroform	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
Chloromethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Dibromochloromethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene	U	5	UG/L	U	U	5	UG/L	UJ	BJ	5	UG/L	UJ				
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				2011				2643				4011			
Sample ID:	004055				004057				004343				004345			
Sample Date:	31-MAR-89				29-MAR-89				07-NOV-90				05-OCT-90			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone									BJ	4	UG/L	UJ	U	10	UG/L	R
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone									J	2	UG/L	J	U	10	UG/L	UJ
3-Chloropropene																
4-Methyl-2-pentanone									J	2	UG/L	J	U	10	UG/L	UJ
Acetone									B	21	UG/L	U	J	7	UG/L	UJ
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene									U	5	UG/L	U	U	5	UG/L	UJ
Bromodichloromethane									U	5	UG/L	U	U	5	UG/L	UJ
Bromoform									U	5	UG/L	U	U	5	UG/L	UJ
Bromomethane									U	10	UG/L	U	U	10	UG/L	UJ
Carbon Tetrachloride									U	5	UG/L	U	U	5	UG/L	UJ
Carbon disulfide									U	5	UG/L	U	U	5	UG/L	UJ
Chlorobenzene									U	5	UG/L	U	J	1	UG/L	J
Chloroethane									U	10	UG/L	U	U	10	UG/L	UJ
Chloroform									U	5	UG/L	U	U	5	UG/L	UJ
Chloromethane									U	10	UG/L	U	U	10	UG/L	UJ
Dibromochloromethane									U	5	UG/L	U	U	5	UG/L	UJ
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene									U	5	UG/L	U	U	5	UG/L	UJ
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648				2649				4011				2821			
Sample ID:	004347				004348				004382				065165			
Sample Date:	22-OCT-90				08-NOV-90				07-FEB-91				05-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				68			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone	BJ	10	UG/L	UJ	BJ	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	NV
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone	J	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	NV
3-Chloropropene																
4-Methyl-2-pentanone	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	NV
Acetone	BJ	10	UG/L	UJ	B	22	UG/L	U	U	10	UG/L	U	U	10	UG/L	NV
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Bromodichloromethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Bromoform	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Bromomethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	NV
Carbon Tetrachloride	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Carbon disulfide	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Chlorobenzene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Chloroethane	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	NV
Chloroform	U	5	UG/L	U	J	2	UG/L	J	U	5	UG/L	U	U	10	UG/L	NV
Chloromethane	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	NV
Dibromochloromethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop													U	.5	UG/L	NV
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Iodomethane																
Isobutyl alcohol																
MCPA													U	250	UG/L	NV

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0075
4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				3821				3821				3821			
Sample ID:	065167				065169				065170				065171			
Sample Date:	05-OCT-92				02-OCT-92				02-OCT-92				02-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	68				66				66				66			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone					U	10	UG/L	NV					U	10	UG/L	NV
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone					U	10	UG/L	NV					U	10	UG/L	NV
3-Chloropropene																
4-Methyl-2-pentanone					U	10	UG/L	NV					U	10	UG/L	NV
Acetone					U	10	UG/L	NV					U	10	UG/L	NV
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene					U	10	UG/L	NV					U	10	UG/L	NV
Bromodichloromethane					U	10	UG/L	NV					U	10	UG/L	NV
Bromoform					U	10	UG/L	NV					U	10	UG/L	NV
Bromomethane					U	10	UG/L	NV					U	10	UG/L	NV
Carbon Tetrachloride					U	10	UG/L	NV					U	10	UG/L	NV
Carbon disulfide					U	10	UG/L	NV					U	10	UG/L	NV
Chlorobenzene					U	10	UG/L	NV					U	10	UG/L	NV
Chloroethane					U	10	UG/L	NV					U	10	UG/L	NV
Chloroform					U	10	UG/L	NV					U	10	UG/L	NV
Chloromethane					U	10	UG/L	NV					U	10	UG/L	NV
Dibromochloromethane					U	10	UG/L	NV					U	10	UG/L	NV
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop					U	.5	UG/L	NV					U	.5	UG/L	NV
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene					U	10	UG/L	NV					U	10	UG/L	NV
Iodomethane																
Isobutyl alcohol																
MCPA					U	250	UG/L	NV					U	250	UG/L	NV

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				2821				3821				3821			
Sample ID:	065172				065174				065300				065301			
Sample Date:	02-OCT-92				05-OCT-92				09-JUN-92				09-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				69.5			
Bottom Depth (ft):	66				N/A				N/A				73.9			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
3-Chloropropene																
4-Methyl-2-pentanone					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Acetone					J	8	UG/L	NV		26	UG/L	J	U	10	UG/L	UJ
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene					U	10	UG/L	NV	U	10	UG/L	UJ	U	10	UG/L	U
Bromodichloromethane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Bromoform					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Bromomethane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Carbon Tetrachloride					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Carbon disulfide					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Chlorobenzene					U	10	UG/L	NV	U	10	UG/L	UJ	U	10	UG/L	U
Chloroethane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Chloroform						32	UG/L	NV	J	4	UG/L	J	U	10	UG/L	U
Chloromethane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Dibromochloromethane					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene					U	10	UG/L	NV	U	10	UG/L	UJ	U	10	UG/L	U
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				3821				3821				3821			
Sample ID:	065302				065303				065304				065305			
Sample Date:	10-JUN-92				10-JUN-92				11-JUN-92				11-JUN-92			
Top Depth (ft):	N/A				79.9				89.6				N/A			
Bottom Depth (ft):	N/A				84				93.8				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
3-Chloropropene																
4-Methyl-2-pentanone	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	UJ	U	10	UG/L	UJ
Acetone		45	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	UJ	U	10	UG/L	UJ
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Bromodichloromethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Bromoform	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Bromomethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Carbon Tetrachloride	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Carbon disulfide	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Chlorobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Chloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Chloroform	J	4	UG/L	J	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Chloromethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Dibromochloromethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				2822				2822			
Sample ID:	065401				065402				065404				065405			
Sample Date:	17-JUN-92				17-JUN-92				16-JUN-92				16-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone		10	UG/L	UJ						10	UG/L	UJ				
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone		10	UG/L	UJ						10	UG/L	UJ				
3-Chloropropene																
4-Methyl-2-pentanone	U	10	UG/L	U					U	10	UG/L	U				
Acetone		10	UG/L	UJ						10	UG/L	UJ				
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene	U	10	UG/L	U						10	UG/L	UJ				
Bromodichloromethane	U	10	UG/L	U					U	10	UG/L	U				
Bromoform	U	10	UG/L	U					U	10	UG/L	U				
Bromomethane	U	10	UG/L	U					U	10	UG/L	U				
Carbon Tetrachloride	U	10	UG/L	U					U	10	UG/L	U				
Carbon disulfide	U	10	UG/L	U					U	10	UG/L	U				
Chlorobenzene	U	10	UG/L	U						10	UG/L	UJ				
Chloroethane	U	10	UG/L	U					U	10	UG/L	U				
Chloroform	U	10	UG/L	U					J	2	UG/L	J				
Chloromethane		10	UG/L	UJ						10	UG/L	UJ				
Dibromochloromethane	U	10	UG/L	U					U	10	UG/L	U				
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop	U	.1	UG/L	U												
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene	U	10	UG/L	U						10	UG/L	UJ				
Iodomethane																
Isobutyl alcohol																
MCPA	U	50	UG/L	U												

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786
B-2-1210
0079

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone	U	10	UG/L	U					U	10	UG/L	NV				
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone	U	10	UG/L	U					U	10	UG/L	NV				
3-Chloropropene																
4-Methyl-2-pentanone	U	10	UG/L	U					U	10	UG/L	NV				
Acetone	U	10	UG/L	U					U	10	UG/L	NV				
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene	U	10	UG/L	U					U	10	UG/L	NV				
Bromodichloromethane	U	10	UG/L	U					U	10	UG/L	NV				
Bromoform	U	10	UG/L	U					U	10	UG/L	NV				
Bromomethane	U	10	UG/L	U					U	10	UG/L	NV				
Carbon Tetrachloride	U	10	UG/L	U					U	10	UG/L	NV				
Carbon disulfide	U	10	UG/L	U					U	10	UG/L	NV				
Chlorobenzene	U	10	UG/L	U					J	10	UG/L	NV				
Chloroethane	U	10	UG/L	U					U	10	UG/L	NV				
Chloroform	U	10	UG/L	U					U	10	UG/L	NV				
Chloromethane	U	10	UG/L	U					U	10	UG/L	NV				
Dibromochloromethane	U	10	UG/L	U					U	10	UG/L	NV				
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop	U	.5	UG/L	U					U	.5	UG/L	NV				
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene	U	10	UG/L	U					J	10	UG/L	NV				
Iodomethane																
Isobutyl alcohol																
MCPA	U	250	UG/L	U					U	250	UG/L	NV				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				3001				4001			
Sample ID:	065417				065419				066440				066441			
Sample Date:	19-AUG-92				19-AUG-92				20-JUN-89				20-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone	U	10	UG/L	UJ												
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone	U	10	UG/L	U												
3-Chloropropene																
4-Methyl-2-pentanone	U	10	UG/L	U												
Acetone		11	UG/L	UJ					B	14	UG/L	U	B	35	UG/L	U
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene	U	10	UG/L	U												
Bromodichloromethane	U	10	UG/L	U												
Bromoform	U	10	UG/L	U												
Bromomethane	U	10	UG/L	U												
Carbon Tetrachloride	U	10	UG/L	U												
Carbon disulfide	U	10	UG/L	U												
Chlorobenzene	U	10	UG/L	U												
Chloroethane	U	10	UG/L	U												
Chloroform	U	10	UG/L	U												
Chloromethane	U	10	UG/L	U												
Dibromochloromethane	U	10	UG/L	U												
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop	U	.5	UG/L	NV												
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene	U	10	UG/L	U												
Iodomethane																
Isobutyl alcohol																
MCPA	U	250	UG/L	NV												

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
4786
00081

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2084				3084				2021				2019			
Sample ID:	066442				066443				066444				066445			
Sample Date:	29-JUN-89				29-JUN-89				27-JUN-89				28-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone																
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone																
3-Chloropropene																
4-Methyl-2-pentanone																
Acetone	B	21	UG/L	U	U	10	UG/L	U	BJ	10	UG/L	UJ	BJ	10	UG/L	R
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene																
Bromodichloromethane																
Bromoform																
Bromomethane																
Carbon Tetrachloride																
Carbon disulfide																
Chlorobenzene																
Chloroethane																
Chloroform																
Chloromethane																
Dibromochloromethane																
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene																
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2027				4001				2084			
Sample ID:	066446				066447				066468				066475			
Sample Date:	28-JUN-89				27-JUN-89				20-JUN-89				29-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone																
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone																
3-Chloropropene																
4-Methyl-2-pentanone																
Acetone	BJ	10	UG/L	R	BJ	10	UG/L	UJ	B	19	UG/L	U	BJ	2	UG/L	UJ
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene																
Bromodichloromethane																
Bromoform																
Bromomethane																
Carbon Tetrachloride																
Carbon disulfide																
Chlorobenzene																
Chloroethane																
Chloroform																
Chloromethane																
Dibromochloromethane																
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene																
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0083
4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3001				4001				2021				3001			
Sample ID:	066500				066501				066502				066525			
Sample Date:	16-AUG-89				16-AUG-89				17-AUG-89				16-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone																
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone																
3-Chloropropene																
4-Methyl-2-pentanone																
Acetone	B	10	UG/L	U	B	11	UG/L	U	B	10	UG/L	U	BJ	10	UG/L	UJ
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene																
Bromodichloromethane																
Bromoform																
Bromomethane																
Carbon Tetrachloride																
Carbon disulfide																
Chlorobenzene																
Chloroethane																
Chloroform																
Chloromethane																
Dibromochloromethane																
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene																
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				3019				2084				3084			
Sample ID:	066567				066568				066574				066575			
Sample Date:	28-AUG-89				28-AUG-89				29-AUG-89				29-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone	BJ	2	UG/L	R	BJ	3	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
2-Chloro-1,3-butadiene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone	U	10	UG/L	R	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
3-Chloropropene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	UJ	U	5	UG/L	UJ
4-Methyl-2-pentanone	U	10	UG/L	R	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
Acetone	J	2	UG/L	-	BJ	8	UG/L	-	U	10	UG/L	UJ	J	6	UG/L	J
Acetonitrile	U	1000	UG/L	U	U	1000	UG/L	U	U	200	UG/L	UJ	U	200	UG/L	UJ
Acrolein	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Acrylonitrile	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Benzene	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	UJ	U	5	UG/L	UJ
Bromodichloromethane	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
Bromoform	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
Bromomethane	U	10	UG/L	R	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
Carbon Tetrachloride	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	UJ	U	5	UG/L	UJ
Carbon disulfide	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
Chlorobenzene	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	UJ	U	5	UG/L	UJ
Chloroethane	U	10	UG/L	R	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
Chloroform	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
Chloromethane	U	10	UG/L	R	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
Dibromochloromethane	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
Dibromomethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Dichlorodifluoromethane	U	200	UG/L	U	U	200	UG/L	U	U	200	UG/L	R	U	200	UG/L	R
Dichloroprop																
Ethyl cyanide	U	100	UG/L	U	U	100	UG/L	U	U	100	UG/L	R	U	100	UG/L	R
Ethyl methacrylate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Ethylbenzene	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	UJ	U	5	UG/L	UJ
Iodomethane	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Isobutyl alcohol	U	3000	UG/L	U	U	3000	UG/L	U	U	3000	UG/L	U	U	3000	UG/L	U
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
= Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0085
4786
FEMP-01RI-4 DRAFT
October 12, 1993

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				2027				2027				2019			
Sample ID:	066583				066599				066600				066703			
Sample Date:	12-SEP-89				10-SEP-89				10-SEP-89				20-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone					U	10	UG/L	U	U	10	UG/L	U				
2-Chloro-1,3-butadiene					U	5	UG/L	U	U	5	UG/L	U				
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone					U	10	UG/L	U	U	10	UG/L	U				
3-Chloropropene					U	5	UG/L	U	U	5	UG/L	U				
4-Methyl-2-pentanone					U	10	UG/L	U	U	10	UG/L	U				
Acetone					U	10	UG/L	U	U	10	UG/L	U		2.5	UG/L	NV
Acetonitrile					U	200	UG/L	U	U	200	UG/L	U				
Acrolein					U	10	UG/L	U	U	10	UG/L	U				
Acrylonitrile					U	10	UG/L	U	U	10	UG/L	U				
Benzene					U	5	UG/L	U	U	5	UG/L	U				
Bromodichloromethane					U	5	UG/L	U	U	5	UG/L	U				
Bromoform					U	5	UG/L	U	U	5	UG/L	U				
Bromomethane					U	10	UG/L	U	U	10	UG/L	U				
Carbon Tetrachloride					U	5	UG/L	U	U	5	UG/L	U				
Carbon disulfide						10	UG/L	-	J	1	UG/L	J				
Chlorobenzene					U	5	UG/L	U	U	5	UG/L	U				
Chloroethane					U	10	UG/L	U	U	10	UG/L	U				
Chloroform					U	5	UG/L	U	U	5	UG/L	U				
Chloromethane					U	10	UG/L	U	U	10	UG/L	U				
Dibromochloromethane					U	5	UG/L	U	U	5	UG/L	U				
Dibromomethane					U	10	UG/L	U	U	10	UG/L	U				
Dichlorodifluoromethane					U	200	UG/L	U	U	200	UG/L	U				
Dichloroprop																
Ethyl cyanide					U	100	UG/L	U	U	100	UG/L	U				
Ethyl methacrylate	U	20	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
Ethylbenzene					U	5	UG/L	U	U	5	UG/L	U				
Iodomethane					U	5	UG/L	U	U	5	UG/L	U				
Isobutyl alcohol					U	3000	UG/L	U	U	3000	UG/L	U				
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2027				2084			
Sample ID:	066705				066707				066709				066723			
Sample Date:	20-NOV-89				28-NOV-89				16-NOV-89				28-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone																
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone																
3-Chloropropene																
4-Methyl-2-pentanone																
Acetone		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene																
Bromodichloromethane																
Bromoform																
Bromomethane																
Carbon Tetrachloride																
Carbon disulfide																
Chlorobenzene																
Chloroethane																
Chloroform																
Chloromethane																
Dibromochloromethane																
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene																
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-00[illegible]
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084					3001					4001					2027				
Sample ID:	066725					066727					066729					066743				
Sample Date:	28-NOV-89					20-NOV-89					20-NOV-89					16-NOV-89				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
2-Butanone																				
2-Chloro-1,3-butadiene																				
2-Chloro-N-(2,6-diethylphenyl)																				
2-Hexanone																				
3-Chloropropene																				
4-Methyl-2-pentanone																				
Acetone		2.5	UG/L	NV			2.5	UG/L	NV			2.5	UG/L	NV			2.5	UG/L	NV	
Acetonitrile																				
Acrolein																				
Acrylonitrile																				
Benzene																				
Bromodichloromethane																				
Bromoform																				
Bromomethane																				
Carbon Tetrachloride																				
Carbon disulfide																				
Chlorobenzene																				
Chloroethane																				
Chloroform																				
Chloromethane																				
Dibromochloromethane																				
Dibromomethane																				
Dichlorodifluoromethane																				
Dichloroprop																				
Ethyl cyanide																				
Ethyl methacrylate																				
Ethylbenzene																				
Iodomethane																				
Isobutyl alcohol																				
MCPA																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	4001				2649				2648				2643			
Sample ID:	066927				070001				070002				070003			
Sample Date:	27-AUG-90				27-JAN-92				30-JAN-92				30-JAN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	73				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2-Butanone	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	UJ	J	3	UG/L	J
2-Chloro-1,3-butadiene																
2-Chloro-N-(2,6-diethylphenyl)																
2-Hexanone	U	10	UG/L	UJ	U	10	UG/L	UJ	U	10	UG/L	UJ	B	17	UG/L	J
3-Chloropropene																
4-Methyl-2-pentanone	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U		13	UG/L	-
Acetone	U	10	UG/L	UJ	BJ	10	UG/L	U	BJ	10	UG/L	UJ	B	13	UG/L	UJ
Acetonitrile																
Acrolein																
Acrylonitrile																
Benzene	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Bromodichloromethane	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Bromoform	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Bromomethane	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Carbon Tetrachloride	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Carbon disulfide	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Chlorobenzene	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Chloroethane	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Chloroform	U	5	UG/L	UJ	J	2	UG/L	J	U	5	UG/L	U	U	5	UG/L	U
Chloromethane	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Dibromochloromethane	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Dibromomethane																
Dichlorodifluoromethane																
Dichloroprop																
Ethyl cyanide																
Ethyl methacrylate																
Ethylbenzene	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Iodomethane																
Isobutyl alcohol																
MCPA																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0089
4786

Well/Boring:	2648
Sample ID:	070015
Sample Date:	03-FEB-92
Top Depth (ft):	N/A
Bottom Depth (ft):	N/A

Parameters	LQ	Result	Unit	VQ	FLTD
2-Butanone	U	10	UG/L	U	
2-Chloro-1,3-butadiene					
2-Chloro-N-(2,6-diethylphenyl)					
2-Hexanone	U	10	UG/L	U	
3-Chloropropene					
4-Methyl-2-pentanone	U	10	UG/L	U	
Acetone	BJ	5	UG/L	-	
Acetonitrile					
Acrolein					
Acrylonitrile					
Benzene	U	5	UG/L	U	
Bromodichloromethane	J	1	UG/L	-	
Bromoform	U	5	UG/L	U	
Bromomethane	U	10	UG/L	U	
Carbon Tetrachloride	U	5	UG/L	U	
Carbon disulfide	U	5	UG/L	U	
Chlorobenzene	U	5	UG/L	U	
Chloroethane	U	10	UG/L	U	
Chloroform		6	UG/L	-	
Chloromethane	U	10	UG/L	U	
Dibromochloromethane	U	5	UG/L	U	
Dibromomethane					
Dichlorodifluoromethane					
Dichloroprop					
Ethyl cyanide					
Ethyl methacrylate					
Ethylbenzene	U	5	UG/L	U	
Iodomethane					
Isobutyl alcohol					
MCPA					

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

10090
4286

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643					4001					3005					2004				
Sample ID:	000829					003016					003020					003022				
Sample Date:	25-AUG-91					02-DEC-87					02-DEC-87					03-DEC-87				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
MCPP																				
Methacrylonitrile																				
Methyl methacrylate																				
Methylene chloride																U	5	UG/L	UJ	
Styrene																U	5	UG/L	UJ	
Tetrachlorethene																U	5	UG/L	UJ	
Tetrachloroethene																				
Toluene																U	5	UG/L	UJ	
Total xylenes																U	5	UG/L	UJ	
Trichloroethene																U	5	UG/L	UJ	
Trichlorofluoromethane																				
Vinyl Acetate																U	10	UG/L	UJ	
Vinyl chloride																U	10	UG/L	UJ	
cis-1,3-Dichloropropene																U	5	UG/L	UJ	
trans-1,2-Dichloroethene																				
trans-1,3-Dichloropropene																U	5	UG/L	UJ	
trans-1,4-Dichloro-2-butene																				
6-Chloro-N,N'-diethyl-1,3,5-tr							1	UG/L	NV			1	UG/L	NV						
Nitrite, as N																				
Phosphorodithioic acid, O,O-di							1	UG/L	NV			1	UG/L	NV						

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

FEMP-01RI-4 DRAFT
October 12, 1993

0091

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2004				2004				3003				2019			
Sample ID:	003023				003024				003025				003026			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride																
Styrene																
Tetrachlorethene																
Tetrachloroethene																
Toluene																
Total xylenes																
Trichloroethene																
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride																
cis-1,3-Dichloropropene																
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene																
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr	NV	1	UG/L	NV	NV	1	MG/L	NV		2	UG/L	NV	NV	1	UG/L	NV
Nitrite, as N																
Phosphorodithioic acid, O,O-di	NV	1	UG/L	NV	NV	1	MG/L	NV		1	UG/L	NV	NV	1	UG/L	NV

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2022				2011			
Sample ID:	003027				003028				003029				003052			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				07-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride																
Styrene																
Tetrachlorethene																
Tetrachloroethene																
Toluene																
Total xylenes																
Trichloroethene																
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride																
cis-1,3-Dichloropropene																
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene																
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV
Nitrite, as N																
Phosphorodithioic acid, O,O-di	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
D = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

FEMP-01RI-4 DRAFT
October 12, 1993

600094

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2011				2019				2021				2027			
Sample ID:	003094				003148				003167				003168			
Sample Date:	19-APR-88				04-MAY-88				09-MAY-88				09-MAY-88			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride		5	UG/L	U		22	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U
Styrene	U	5	UG/L	UJ	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U
Tetrachlorethene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Tetrachloroethene																
Toluene		5	UG/L	J	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U
Total xylenes	U	5	UG/L	UJ	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U
Trichloroethene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Trichlorofluoromethane																
Vinyl Acetate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Vinyl chloride	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
cis-1,3-Dichloropropene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2022					2004					3001					2011				
Sample ID:	003170					003250					003252					004029				
Sample Date:	09-MAY-88					01-JUN-88					01-JUN-88					31-JAN-89				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
MCPP																				
Methacrylonitrile																				
Methyl methacrylate																				
Methylene chloride	U	5	UG/L	U		B	5	UG/L	U		B	5	UG/L	U						
Styrene	U	5	UG/L	U		U	5	UG/L	UJ		U	5	UG/L	UJ						
Tetrachlorethene	U	5	UG/L	U		U	5	UG/L	U		U	5	UG/L	U						
Tetrachloroethene																				
Toluene	U	5	UG/L	U		U	5	UG/L	UJ			10	UG/L	J						
Total xylenes	U	5	UG/L	U		U	5	UG/L	UJ		BJ	5	UG/L	UJ						
Trichloroethene	U	5	UG/L	U		U	5	UG/L	U		U	5	UG/L	U						
Trichlorofluoromethane																				
Vinyl Acetate	U	10	UG/L	U		U	10	UG/L	UJ		U	10	UG/L	UJ						
Vinyl chloride	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
cis-1,3-Dichloropropene	U	5	UG/L	U		U	5	UG/L	U		U	5	UG/L	U						
trans-1,2-Dichloroethene																				
trans-1,3-Dichloropropene	U	5	UG/L	U		U	5	UG/L	U		U	5	UG/L	U						
trans-1,4-Dichloro-2-butene																				
6-Chloro-N,N'-diethyl-1,3,5-tr																				
Nitrite, as N																				
Phosphorodithioic acid, O,O-di																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

4786

000095

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				2011				2643				4011			
Sample ID:	004055				004057				004343				004345			
Sample Date:	31-MAR-89				29-MAR-89				07-NOV-90				05-OCT-90			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride									B	22	UG/L	U	B	13	UG/L	UJ
Styrene									U	5	UG/L	U	U	5	UG/L	UJ
Tetrachlorethene									U	5	UG/L	U				
Tetrachloroethene													U	5	UG/L	UJ
Toluene									BJ	4	UG/L	U	BJ	5	UG/L	UJ
Total xylenes									U	5	UG/L	U	U	5	UG/L	UJ
Trichloroethene									U	5	UG/L	U	U	5	UG/L	UJ
Trichlorofluoromethane																
Vinyl Acetate									U	10	UG/L	U	U	10	UG/L	UJ
Vinyl chloride									U	10	UG/L	U	U	10	UG/L	UJ
cis-1,3-Dichloropropene									U	5	UG/L	U	U	5	UG/L	UJ
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene									U	5	UG/L	U	U	5	UG/L	UJ
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N										.19	MG/L	J	U	.1	MG/L	U
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0096

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648				2649				4011				2821			
Sample ID:	004347				004348				004382				065165			
Sample Date:	22-OCT-90				08-NOV-90				07-FEB-91				05-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				68			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP													U	250	UG/L	NV
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride	B	5	UG/L	U	B	5	UG/L	U	BJ	5	UG/L	U	U	10	UG/L	NV
Styrene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Tetrachlorethene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U				
Tetrachloroethene													U	10	UG/L	NV
Toluene	U	5	UG/L	U	BJ	2	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Total xylenes	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
Trichloroethene	U	5	UG/L	U		150	UG/L	-	U	5	UG/L	U	U	10	UG/L	NV
Trichlorofluoromethane																
Vinyl Acetate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Vinyl chloride	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	NV
cis-1,3-Dichloropropene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U	U	10	UG/L	NV
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N	U	.1	MG/L	UJ	U	.1	MG/L	R	U	.1	MG/L	UJ				
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

00097
4788

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				3821				3821				3821			
Sample ID:	065167				065169				065170				065171			
Sample Date:	05-OCT-92				02-OCT-92				02-OCT-92				02-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	68				66				66				66			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP					U	250	UG/L	NV					U	250	UG/L	NV
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride					U	10	UG/L	NV					U	10	UG/L	NV
Styrene					U	10	UG/L	NV					U	10	UG/L	NV
Tetrachlorethene																
Tetrachloroethene					U	10	UG/L	NV					U	10	UG/L	NV
Toluene					U	10	UG/L	NV					U	10	UG/L	NV
Total xylenes					U	10	UG/L	NV					U	10	UG/L	NV
Trichloroethene					U	10	UG/L	NV					U	10	UG/L	NV
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride					U	10	UG/L	NV					U	10	UG/L	NV
cis-1,3-Dichloropropene					U	10	UG/L	NV					U	10	UG/L	NV
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene					U	10	UG/L	NV					U	10	UG/L	NV
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				2821				3821				3821			
Sample ID:	065172				065174				065300				065301			
Sample Date:	02-OCT-92				05-OCT-92				09-JUN-92				09-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				69.5			
Bottom Depth (ft):	66				N/A				N/A				73.9			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Styrene					U	10	UG/L	NV	U	10	UG/L	UJ	U	10	UG/L	U
Tetrachlorethene																
Tetrachloroethene					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Toluene					U	10	UG/L	NV	U	10	UG/L	UJ	U	10	UG/L	U
Total xylenes					U	10	UG/L	NV	U	10	UG/L	UJ	U	10	UG/L	U
Trichloroethene					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
cis-1,3-Dichloropropene					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene					U	10	UG/L	NV	U	10	UG/L	U	U	10	UG/L	U
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				3821				3821				3821			
Sample ID:	065302				065303				065304				065305			
Sample Date:	10-JUN-92				10-JUN-92				11-JUN-92				11-JUN-92			
Top Depth (ft):	N/A				79.9				89.6				N/A			
Bottom Depth (ft):	N/A				84				93.8				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Styrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Tetrachlorethene																
Tetrachloroethene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Toluene	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Total xylenes	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Trichloroethene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
cis-1,3-Dichloropropene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				2822				2822			
Sample ID:	065401				065402				065404				065405			
Sample Date:	17-JUN-92				17-JUN-92				16-JUN-92				16-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP	U	50	UG/L	UJ												
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride	U	10	UG/L	U					U	10	UG/L	U				
Styrene	U	10	UG/L	U						10	UG/L	UJ				
Tetrachlorethene																
Tetrachloroethene	U	10	UG/L	U					U	10	UG/L	U				
Toluene	U	10	UG/L	U						10	UG/L	UJ				
Total xylenes	U	10	UG/L	U						10	UG/L	UJ				
Trichloroethene	U	10	UG/L	U					U	10	UG/L	U				
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride		10	UG/L	UJ						10	UG/L	UJ				
cis-1,3-Dichloropropene	U	10	UG/L	U					U	10	UG/L	U				
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene	U	10	UG/L	U					U	10	UG/L	U				
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP	U	250	UG/L	U					U	250	UG/L	NV				
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride	U	10	UG/L	U					U	10	UG/L	NV				
Styrene	U	10	UG/L	U					J	10	UG/L	NV				
Tetrachlorethene																
Tetrachloroethene	U	10	UG/L	U					U	10	UG/L	NV				
Toluene	U	10	UG/L	U					J	7	UG/L	NV				
Total xylenes	U	10	UG/L	U					J	10	UG/L	NV				
Trichloroethene	U	10	UG/L	U					U	10	UG/L	NV				
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride	U	10	UG/L	U					U	10	UG/L	NV				
cis-1,3-Dichloropropene	U	10	UG/L	U					U	10	UG/L	NV				
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene	U	10	UG/L	U					U	10	UG/L	NV				
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				3001				4001			
Sample ID:	065417				065419				066440				066441			
Sample Date:	19-AUG-92				19-AUG-92				20-JUN-89				20-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP	U	250	UG/L	NV												
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride	U	10	UG/L	U					B	11	UG/L	U	B	9	UG/L	U
Styrene	U	10	UG/L	U												
Tetrachlorethene										5	UG/L	-		5	UG/L	-
Tetrachloroethene	U	10	UG/L	U												
Toluene	J	.5	UG/L	U						5	UG/L	-	J	2	UG/L	J
Total xylenes	U	10	UG/L	U												
Trichloroethene	U	10	UG/L	U						5	UG/L	-		5	UG/L	-
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride	U	10	UG/L	U												
cis-1,3-Dichloropropene	U	10	UG/L	U												
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene	U	10	UG/L	U												
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2084				3084				2021				2019			
Sample ID:	066442				066443				066444				066445			
Sample Date:	29-JUN-89				29-JUN-89				27-JUN-89				28-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride	B	6	UG/L	U	B	9	UG/L	U	B	7	UG/L	UJ	B	9	UG/L	U
Styrene																
Tetrachlorethene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	UJ	U	5	UG/L	U
Tetrachloroethene																
Toluene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	UJ	U	5	UG/L	U
Total xylenes																
Trichloroethene	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	UJ	U	5	UG/L	U
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride																
cis-1,3-Dichloropropene																
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene																
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2027				4001				2084			
Sample ID:	066446				066447				066468				066475			
Sample Date:	28-JUN-89				27-JUN-89				20-JUN-89				29-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride	B	6	UG/L	U	B	10	UG/L	UJ	B	11	UG/L	U	B	6	UG/L	U
Styrene																
Tetrachlorethene	U	5	UG/L	U	U	5	UG/L	UJ		5	UG/L	-	U	5	UG/L	U
Tetrachloroethene																
Toluene	U	5	UG/L	U	U	5	UG/L	UJ	J	2	UG/L	J	U	5	UG/L	U
Total xylenes																
Trichloroethene	U	5	UG/L	U	U	5	UG/L	UJ		5	UG/L	-	U	5	UG/L	U
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride																
cis-1,3-Dichloropropene																
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene																
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1236

0105

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3001					4001					2021					3001			
Sample ID:	066500					066501					066502					066525			
Sample Date:	16-AUG-89					16-AUG-89					17-AUG-89					16-AUG-89			
Top Depth (ft):	N/A					N/A					N/A					N/A			
Bottom Depth (ft):	N/A					N/A					N/A					N/A			
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
MCPP																				
Methacrylonitrile																				
Methyl methacrylate																				
Methylene chloride	BJ	5	UG/L	UJ		BJ	5	UG/L	UJ		B	5	UG/L	U			5	UG/L	-	
Styrene																				
Tetrachlorethene		5	UG/L	-			5	UG/L	-			5	UG/L	-			5	UG/L	-	
Tetrachloroethene																				
Toluene	BJ	5	UG/L	UJ		B	5	UG/L	U		BJ	5	UG/L	UJ			5	UG/L	U	
Total xylenes																				
Trichloroethene		5	UG/L	-			5	UG/L	-			5	UG/L	-			5	UG/L	-	
Trichlorofluoromethane																				
Vinyl Acetate																				
Vinyl chloride																				
cis-1,3-Dichloropropene																				
trans-1,2-Dichloroethene																				
trans-1,3-Dichloropropene																				
trans-1,4-Dichloro-2-butene																				
6-Chloro-N,N'-diethyl-1,3,5-tr																				
Nitrite, as N																				
Phosphorodithioic acid, O,O-di																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				3019				2084				3084			
Sample ID:	066567				066568				066574				066575			
Sample Date:	28-AUG-89				28-AUG-89				29-AUG-89				29-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	UJ
Methyl methacrylate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Methylene chloride	BJ	4	UG/L	R	B	7	UG/L	R	U	5	UG/L	U	JB	5	UG/L	-
Styrene	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	UJ	U	5	UG/L	UJ
Tetrachlorethene	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Tetrachloroethene																
Toluene	BJ	3	UG/L	-	BJ	4	UG/L	-	U	5	UG/L	UJ	U	5	UG/L	UJ
Total xylenes	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	UJ	U	5	UG/L	UJ
Trichloroethene	U	5	UG/L	U	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
Trichlorofluoromethane	B	66	UG/L	U	B	72	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Vinyl Acetate	U	10	UG/L	R	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
Vinyl chloride	U	10	UG/L	R	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
cis-1,3-Dichloropropene	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
trans-1,2-Dichloroethene									U	5	UG/L	U	U	5	UG/L	U
trans-1,3-Dichloropropene	U	5	UG/L	R	U	5	UG/L	R	U	5	UG/L	U	U	5	UG/L	U
trans-1,4-Dichloro-2-butene	U	100	UG/L	U	U	100	UG/L	U	U	20	UG/L	U	U	20	UG/L	U
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				2027				2027				2019			
Sample ID:	066583				066599				066600				066703			
Sample Date:	12-SEP-89				10-SEP-89				10-SEP-89				20-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile					U	10	UG/L	U	U	10	UG/L	U				
Methyl methacrylate					U	10	UG/L	U	U	10	UG/L	U				
Methylene chloride					U	5	UG/L	U	U	5	UG/L	U		2500	UG/L	NV
Styrene					U	5	UG/L	U	U	5	UG/L	U				
Tetrachlorethene					U	5	UG/L	U	U	5	UG/L	U		2.5	UG/L	NV
Tetrachloroethene																
Toluene					U	5	UG/L	U	U	5	UG/L	U		2.5	UG/L	NV
Total xylenes					U	5	UG/L	U	U	5	UG/L	U				
Trichloroethene					U	5	UG/L	U	U	5	UG/L	U		2.5	UG/L	NV
Trichlorofluoromethane					U	5	UG/L	U	U	5	UG/L	U				
Vinyl Acetate					U	10	UG/L	U	U	10	UG/L	U				
Vinyl chloride					U	10	UG/L	U	U	10	UG/L	U				
cis-1,3-Dichloropropene					U	5	UG/L	U	U	5	UG/L	U				
trans-1,2-Dichloroethene					U	5	UG/L	U	U	5	UG/L	U				
trans-1,3-Dichloropropene					U	5	UG/L	U	U	5	UG/L	U				
trans-1,4-Dichloro-2-butene					U	20	UG/L	U	U	20	UG/L	U				
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2027				2084			
Sample ID:	066705				066707				066709				066723			
Sample Date:	20-NOV-89				28-NOV-89				16-NOV-89				28-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Styrene																
Tetrachlorethene		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Tetrachloroethene																
Toluene		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Total xylenes																
Trichloroethene		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride																
cis-1,3-Dichloropropene																
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene																
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
= Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				3001				4001				2027			
Sample ID:	066725				066727				066729				066743			
Sample Date:	28-NOV-89				20-NOV-89				20-NOV-89				16-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Styrene																
Tetrachlorethene		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Tetrachloroethene																
Toluene		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Total xylenes																
Trichloroethene		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV		2.5	UG/L	NV
Trichlorofluoromethane																
Vinyl Acetate																
Vinyl chloride																
cis-1,3-Dichloropropene																
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene																
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	4001				2649				2648				2643			
Sample ID:	066927				070001				070002				070003			
Sample Date:	27-AUG-90				27-JAN-92				30-JAN-92				30-JAN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	73				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
MCPP																
Methacrylonitrile																
Methyl methacrylate																
Methylene chloride	B	10	UG/L	UJ	B	6	UG/L	U	B	18	UG/L	U	B	18	UG/L	U
Styrene	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Tetrachlorethene					U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Tetrachloroethene	U	5	UG/L	UJ												
Toluene	J	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Total xylenes	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
Trichloroethene	U	5	UG/L	UJ		110	UG/L	-	U	5	UG/L	U	U	5	UG/L	U
Trichlorofluoromethane																
Vinyl Acetate	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	UJ
Vinyl chloride	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
cis-1,3-Dichloropropene	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
trans-1,2-Dichloroethene																
trans-1,3-Dichloropropene	U	5	UG/L	UJ	U	5	UG/L	U	U	5	UG/L	U	U	5	UG/L	U
trans-1,4-Dichloro-2-butene																
6-Chloro-N,N'-diethyl-1,3,5-tr																
Nitrite, as N																
Phosphorodithioic acid, O,O-di																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786
0111

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648
Sample ID:	070015
Sample Date:	03-FEB-92
Top Depth (ft):	N/A
Bottom Depth (ft):	N/A

Parameters	LQ	Result	Unit	VQ	FLTD
MCPP					
Methacrylonitrile					
Methyl methacrylate					
Methylene chloride	B	6	UG/L	-	
Styrene	U	5	UG/L	U	
Tetrachlorethene	U	5	UG/L	U	
Tetrachloroethene					
Toluene	U	5	UG/L	U	
Total xylenes	U	5	UG/L	U	
Trichloroethene	U	5	UG/L	U	
Trichlorofluoromethane					
Vinyl Acetate	U	10	UG/L	UJ	
Vinyl chloride	U	10	UG/L	U	
cis-1,3-Dichloropropene	U	5	UG/L	U	
trans-1,2-Dichloroethene					
trans-1,3-Dichloropropene	U	5	UG/L	U	
trans-1,4-Dichloro-2-butene					
6-Chloro-N,N'-diethyl-1,3,5-tr					
Nitrite, as N					
Phosphorodithioic acid, O,O-di					

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643				4001				3005				2004			
Sample ID:	000829				003016				003020				003022			
Sample Date:	25-AUG-91				02-DEC-87				02-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol																
2,4,6-Trichlorophenol																
2,4-Dichlorophenol																
2,4-Dimethylphenol																
2,4-Dinitrophenol																
2,4-Dinitrotoluene																
2,6-Dichlorophenol																
2,6-Dinitrotoluene																
2-Acetylaminofluorene																
2-Chloronaphthalene																
2-Chlorophenol																
2-Methylnaphthalene																
2-Methylphenol		40	UG/L	NV												
2-Naphthylamine																
2-Nitroaniline																
2-Nitrophenol																
2-Picoline																
3,3'-Dichlorobenzidine																
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline																
4,6-Dinitro-2-methylphenol																
4-Aminobiphenyl																
4-Bromophenyl phenyl ether																
4-Chloro-3-methylphenol																
4-Chloroaniline																
4-Chlorophenylphenyl ether																
4-Methylphenol	*	40	UG/L	NV												
4-Nitroaniline																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2011				2019				2021				2027			
Sample ID:	003094				003148				003167				003168			
Sample Date:	19-APR-88				04-MAY-88				09-MAY-88				09-MAY-88			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	R
2,4,6-Trichlorophenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	R
2,4-Dichlorophenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	R
2,4-Dimethylphenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	R
2,4-Dinitrophenol	U	50	UG/L	UJ	U	50	UG/L	UJ	U	50	UG/L	U	U	50	UG/L	R
2,4-Dinitrotoluene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
2,6-Dichlorophenol																
2,6-Dinitrotoluene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
2-Acetylaminofluorene																
2-Chloronaphthalene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
2-Chlorophenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	R
2-Methylnaphthalene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
2-Methylphenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	R
2-Naphthylamine																
2-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U
2-Nitrophenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	R
2-Picoline																
3,3'-Dichlorobenzidine	U	20	UG/L	U	U	20	UG/L	UJ	U	20	UG/L	U	U	20	UG/L	U
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline		50	UG/L	UJ	U	50	UG/L	UJ	U	50	UG/L	U	U	50	UG/L	U
4,6-Dinitro-2-methylphenol	U	50	UG/L	U	U	50	UG/L	UJ	U	50	UG/L	U	U	50	UG/L	R
4-Aminobiphenyl																
4-Bromophenyl phenyl ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
4-Chloro-3-methylphenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	R
4-Chloroaniline	U	10	UG/L	UJ	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U
4-Chlorophenylphenyl ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
4-Methylphenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
4-Nitroaniline	U	50	UG/L	UJ	U	50	UG/L	UJ	U	50	UG/L	U	U	50	UG/L	U

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0114

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2022				2004				3001				2011			
Sample ID:	003170				003250				003252				004029			
Sample Date:	09-MAY-88				01-JUN-88				01-JUN-88				31-JAN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
2,4,6-Trichlorophenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2,4-Dichlorophenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2,4-Dimethylphenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2,4-Dinitrophenol	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
2,4-Dinitrotoluene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2,6-Dichlorophenol																
2,6-Dinitrotoluene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Acetylaminofluorene																
2-Chloronaphthalene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Chlorophenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Methylnaphthalene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Methylphenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Naphthylamine																
2-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
2-Nitrophenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Picoline																
3,3'-Dichlorobenzidine	U	20	UG/L	U	U	20	UG/L	U	U	20	UG/L	U				
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
4,6-Dinitro-2-methylphenol	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
4-Aminobiphenyl																
4-Bromophenyl phenyl ether	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	UJ				
4-Chloro-3-methylphenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
4-Chloroaniline	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
4-Chlorophenylphenyl ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
4-Methylphenol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
4-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-[illegible]-93
Print Date: 24-SEP-[illegible]
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648				2649				4011				2821			
Sample ID:	004347				004348				004382				065165			
Sample Date:	22-OCT-90				08-NOV-90				07-FEB-91				05-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				68			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol													U	25	UG/L	NV
2,4,6-Trichlorophenol													U	10	UG/L	NV
2,4-Dichlorophenol													U	10	UG/L	NV
2,4-Dimethylphenol													U	10	UG/L	NV
2,4-Dinitrophenol													U	25	UG/L	NV
2,4-Dinitrotoluene													U	10	UG/L	NV
2,6-Dichlorophenol																
2,6-Dinitrotoluene													U	10	UG/L	NV
2-Acetylaminofluorene																
2-Chloronaphthalene													U	10	UG/L	NV
2-Chlorophenol													U	10	UG/L	NV
2-Methylnaphthalene													U	10	UG/L	NV
2-Methylphenol													U	10	UG/L	NV
2-Naphthylamine																
2-Nitroaniline													U	25	UG/L	NV
2-Nitrophenol													U	10	UG/L	NV
2-Picoline																
3,3'-Dichlorobenzidine													U	10	UG/L	NV
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline													U	25	UG/L	NV
4,6-Dinitro-2-methylphenol													U	25	UG/L	NV
4-Aminobiphenyl																
4-Bromophenyl phenyl ether													U	10	UG/L	NV
4-Chloro-3-methylphenol													U	10	UG/L	NV
4-Chloroaniline													U	10	UG/L	NV
4-Chlorophenylphenyl ether													U	10	UG/L	NV
4-Methylphenol													U	10	UG/L	NV
4-Nitroaniline													U	25	UG/L	NV

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				3821				3821				3821			
Sample ID:	065167				065169				065170				065171			
Sample Date:	05-OCT-92				02-OCT-92				02-OCT-92				02-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	68				66				66				66			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol					U	25	UG/L	NV					U	25	UG/L	NV
2,4,6-Trichlorophenol					U	10	UG/L	NV					U	10	UG/L	NV
2,4-Dichlorophenol					U	10	UG/L	NV					U	10	UG/L	NV
2,4-Dimethylphenol					U	10	UG/L	NV					U	10	UG/L	NV
2,4-Dinitrophenol					U	25	UG/L	NV					U	25	UG/L	NV
2,4-Dinitrotoluene					U	10	UG/L	NV					U	10	UG/L	NV
2,6-Dichlorophenol																
2,6-Dinitrotoluene					U	10	UG/L	NV					U	10	UG/L	NV
2-Acetylaminofluorene																
2-Chloronaphthalene					U	10	UG/L	NV					U	10	UG/L	NV
2-Chlorophenol					U	10	UG/L	NV					U	10	UG/L	NV
2-Methylnaphthalene					U	10	UG/L	NV					U	10	UG/L	NV
2-Methylphenol					U	10	UG/L	NV					U	10	UG/L	NV
2-Naphthylamine																
2-Nitroaniline					U	25	UG/L	NV					U	25	UG/L	NV
2-Nitrophenol					U	10	UG/L	NV					U	10	UG/L	NV
2-Picoline																
3,3'-Dichlorobenzidine					U	10	UG/L	NV					U	10	UG/L	NV
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline					U	25	UG/L	NV					U	25	UG/L	NV
4,6-Dinitro-2-methylphenol					U	25	UG/L	NV					U	25	UG/L	NV
4-Aminobiphenyl																
4-Bromophenyl phenyl ether					U	10	UG/L	NV					U	10	UG/L	NV
4-Chloro-3-methylphenol					U	10	UG/L	NV					U	10	UG/L	NV
4-Chloroaniline					U	10	UG/L	NV					U	10	UG/L	NV
4-Chlorophenylphenyl ether					U	10	UG/L	NV					U	10	UG/L	NV
4-Methylphenol					U	10	UG/L	NV					U	10	UG/L	NV
4-Nitroaniline					U	25	UG/L	NV					U	25	UG/L	NV

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

8.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				2821				3821				3821			
Sample ID:	065172				065174				065300				065301			
Sample Date:	02-OCT-92				05-OCT-92				09-JUN-92				09-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				69.5			
Bottom Depth (ft):	66				N/A				N/A				73.9			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol					U	25	UG/L	NV								
2,4,6-Trichlorophenol					U	10	UG/L	NV								
2,4-Dichlorophenol					U	10	UG/L	NV								
2,4-Dimethylphenol					U	10	UG/L	NV								
2,4-Dinitrophenol					U	25	UG/L	NV								
2,4-Dinitrotoluene					U	10	UG/L	NV								
2,6-Dichlorophenol																
2,6-Dinitrotoluene					U	10	UG/L	NV								
2-Acetylaminofluorene																
2-Chloronaphthalene					U	10	UG/L	NV								
2-Chlorophenol					U	10	UG/L	NV								
2-Methylnaphthalene					U	10	UG/L	NV								
2-Methylphenol					U	10	UG/L	NV								
2-Naphthylamine																
2-Nitroaniline					U	25	UG/L	NV								
2-Nitrophenol					U	10	UG/L	NV								
2-Picoline																
3,3'-Dichlorobenzidine					U	10	UG/L	NV								
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline					U	25	UG/L	NV								
4,6-Dinitro-2-methylphenol					U	25	UG/L	NV								
4-Aminobiphenyl																
4-Bromophenyl phenyl ether					U	10	UG/L	NV								
4-Chloro-3-methylphenol					U	10	UG/L	NV								
4-Chloroaniline					U	10	UG/L	NV								
4-Chlorophenylphenyl ether					U	10	UG/L	NV								
4-Methylphenol					U	10	UG/L	NV								
4-Nitroaniline					U	25	UG/L	NV								

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				2822				2822			
Sample ID:	065401				065402				065404				065405			
Sample Date:	17-JUN-92				17-JUN-92				16-JUN-92				16-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol	U	25	UG/L	U					U	25	UG/L	U				
2,4,6-Trichlorophenol	U	10	UG/L	U					U	10	UG/L	U				
2,4-Dichlorophenol	U	10	UG/L	U					U	10	UG/L	U				
2,4-Dimethylphenol	U	10	UG/L	U					U	10	UG/L	U				
2,4-Dinitrophenol		25	UG/L	UJ						25	UG/L	UJ				
2,4-Dinitrotoluene	U	10	UG/L	U					U	10	UG/L	U				
2,6-Dichlorophenol																
2,6-Dinitrotoluene	U	10	UG/L	U					U	10	UG/L	U				
2-Acetylaminofluorene																
2-Chloronaphthalene	U	10	UG/L	U					U	10	UG/L	U				
2-Chlorophenol	U	10	UG/L	U					U	10	UG/L	U				
2-Methylnaphthalene	U	10	UG/L	U					U	10	UG/L	U				
2-Methylphenol	U	10	UG/L	U					U	10	UG/L	U				
2-Naphthylamine																
2-Nitroaniline	U	25	UG/L	U					U	25	UG/L	U				
2-Nitrophenol	U	10	UG/L	U					U	10	UG/L	U				
2-Picoline																
3,3'-Dichlorobenzidine		10	UG/L	UJ						10	UG/L	UJ				
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline		25	UG/L	UJ						25	UG/L	UJ				
4,6-Dinitro-2-methylphenol	U	25	UG/L	U					U	25	UG/L	U				
4-Aminobiphenyl																
4-Bromophenyl phenyl ether	U	10	UG/L	U					U	10	UG/L	U				
4-Chloro-3-methylphenol	U	10	UG/L	U					U	10	UG/L	U				
4-Chloroaniline	U	10	UG/L	U					U	10	UG/L	U				
4-Chlorophenylphenyl ether	U	10	UG/L	U					U	10	UG/L	U				
4-Methylphenol	U	10	UG/L	U					U	10	UG/L	U				
4-Nitroaniline		25	UG/L	UJ						25	UG/L	UJ				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-0[illegible]93
Print Date: 24-SEP-9[illegible]
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol	U	25	UG/L	U					U	25	UG/L	NV				
2,4,6-Trichlorophenol	U	10	UG/L	U					U	10	UG/L	NV				
2,4-Dichlorophenol	U	10	UG/L	U					U	10	UG/L	NV				
2,4-Dimethylphenol	U	10	UG/L	U					U	10	UG/L	NV				
2,4-Dinitrophenol	U	25	UG/L	U					U	25	UG/L	NV				
2,4-Dinitrotoluene	U	10	UG/L	U					U	10	UG/L	NV				
2,6-Dichlorophenol																
2,6-Dinitrotoluene	U	10	UG/L	U					U	10	UG/L	NV				
2-Acetylaminofluorene																
2-Chloronaphthalene	U	10	UG/L	U					U	10	UG/L	NV				
2-Chlorophenol	U	10	UG/L	U					U	10	UG/L	NV				
2-Methylnaphthalene	U	10	UG/L	U					U	10	UG/L	NV				
2-Methylphenol	U	10	UG/L	U					U	10	UG/L	NV				
2-Naphthylamine																
2-Nitroaniline	U	25	UG/L	U					U	25	UG/L	NV				
2-Nitrophenol	U	10	UG/L	U					U	10	UG/L	NV				
2-Picoline																
3,3'-Dichlorobenzidine	U	10	UG/L	UJ					U	10	UG/L	NV				
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline	U	25	UG/L	U					U	25	UG/L	NV				
4,6-Dinitro-2-methylphenol	U	25	UG/L	U					U	25	UG/L	NV				
4-Aminobiphenyl																
4-Bromophenyl phenyl ether	U	10	UG/L	U					U	10	UG/L	NV				
4-Chloro-3-methylphenol	U	10	UG/L	U					U	10	UG/L	NV				
4-Chloroaniline	U	10	UG/L	U					U	10	UG/L	NV				
4-Chlorophenylphenyl ether	U	10	UG/L	U					U	10	UG/L	NV				
4-Methylphenol	U	10	UG/L	U					U	10	UG/L	NV				
4-Nitroaniline	U	25	UG/L	U					U	25	UG/L	NV				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822					2822					3001					4001				
Sample ID:	065417					065419					066440					066441				
Sample Date:	19-AUG-92					19-AUG-92					20-JUN-89					20-JUN-89				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
2,4,5-Trichlorophenol	U	25	UG/L	U																
2,4,6-Trichlorophenol	U	10	UG/L	U																
2,4-Dichlorophenol	U	10	UG/L	U																
2,4-Dimethylphenol	U	10	UG/L	U																
2,4-Dinitrophenol	U	25	UG/L	UJ																
2,4-Dinitrotoluene	U	10	UG/L	U																
2,6-Dichlorophenol																				
2,6-Dinitrotoluene	U	10	UG/L	U																
2-Acetylaminofluorene																				
2-Chloronaphthalene	U	10	UG/L	U																
2-Chlorophenol	U	10	UG/L	U																
2-Methylnaphthalene	U	10	UG/L	U																
2-Methylphenol	U	10	UG/L	U																
2-Naphthylamine																				
2-Nitroaniline	U	25	UG/L	U																
2-Nitrophenol	U	10	UG/L	U																
2-Picoline																				
3,3'-Dichlorobenzidine	U	10	UG/L	UJ																
3,3'-Dimethylbenzidine																				
3-Methylcholanthrene																				
3-Methylphenol																				
3-Nitroaniline	U	25	UG/L	UJ																
4,6-Dinitro-2-methylphenol	U	25	UG/L	U																
4-Aminobiphenyl																				
4-Bromophenyl phenyl ether	U	10	UG/L	U																
4-Chloro-3-methylphenol	U	10	UG/L	U																
4-Chloroaniline	U	10	UG/L	U																
4-Chlorophenylphenyl ether	U	10	UG/L	U																
4-Methylphenol	U	10	UG/L	U																
4-Nitroaniline	U	25	UG/L	UJ																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

FEMP-01RI-4 DRAFT
October 12, 1993

0121

B-2-1252

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				3019				2084				3084			
Sample ID:	066567				066568				066574				066575			
Sample Date:	28-AUG-89				28-AUG-89				29-AUG-89				29-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol	U	50	UG/L	U	U	50	UG/L	U								
2,4,6-Trichlorophenol	U	10	UG/L	U	U	10	UG/L	U								
2,4-Dichlorophenol	U	10	UG/L	U	U	10	UG/L	U								
2,4-Dimethylphenol	U	10	UG/L	U	U	10	UG/L	U								
2,4-Dinitrophenol	U	50	UG/L	U	U	50	UG/L	U								
2,4-Dinitrotoluene	U	10	UG/L	U	U	10	UG/L	U								
2,6-Dichlorophenol	U	10	UG/L	U	U	10	UG/L	U								
2,6-Dinitrotoluene	U	10	UG/L	U	U	10	UG/L	U								
2-Acetylaminofluorene	U	10	UG/L	U	U	10	UG/L	U								
2-Chloronaphthalene	U	10	UG/L	UJ	U	10	UG/L	U								
2-Chlorophenol	U	10	UG/L	U	U	10	UG/L	U								
2-Methylnaphthalene	U	10	UG/L	U	U	10	UG/L	U								
2-Methylphenol	U	10	UG/L	U	U	10	UG/L	U								
2-Naphthylamine	U	170	UG/L	UJ	U	170	UG/L	UJ								
2-Nitroaniline	U	50	UG/L	UJ	U	50	UG/L	UJ								
2-Nitrophenol	U	10	UG/L	U	U	10	UG/L	U								
2-Picoline	U	70	UG/L	U	U	70	UG/L	U								
3,3'-Dichlorobenzidine	U	20	UG/L	U	U	20	UG/L	U								
3,3'-Dimethylbenzidine	U	80	UG/L	U	U	80	UG/L	U								
3-Methylcholanthrene	U	30	UG/L	U	U	30	UG/L	U								
3-Methylphenol	U	10	UG/L	U	U	10	UG/L	U								
3-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U								
4,6-Dinitro-2-methylphenol	U	50	UG/L	U	U	50	UG/L	U								
4-Aminobiphenyl	U	50	UG/L	UJ	U	50	UG/L	UJ								
4-Bromophenyl phenyl ether	U	10	UG/L	U	U	10	UG/L	U								
4-Chloro-3-methylphenol	U	10	UG/L	U	U	10	UG/L	U								
4-Chloroaniline	U	10	UG/L	UJ	U	10	UG/L	UJ								
4-Chlorophenylphenyl ether	U	10	UG/L	U	U	10	UG/L	U								
4-Methylphenol	U	10	UG/L	U	U	10	UG/L	U								
4-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U								

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				2027				2027				2019			
Sample ID:	066583				066599				066600				066703			
Sample Date:	12-SEP-89				10-SEP-89				10-SEP-89				20-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol	U	50	UG/L	U	U	50	UG/L	R	U	50	UG/L	R				
2,4,6-Trichlorophenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	R				
2,4-Dichlorophenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	U				
2,4-Dimethylphenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	R				
2,4-Dinitrophenol	U	50	UG/L	U	U	50	UG/L	R	U	50	UG/L	R				
2,4-Dinitrotoluene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2,6-Dichlorophenol	U	10	UG/L	UJ	U	10	UG/L	R	U	10	UG/L	R				
2,6-Dinitrotoluene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Acetylaminofluorene	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U				
2-Chloronaphthalene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Chlorophenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	R				
2-Methylnaphthalene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
2-Methylphenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	R				
2-Naphthylamine	U	170	UG/L	UJ	U	170	UG/L	U	U	170	UG/L	U				
2-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
2-Nitrophenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	R				
2-Picoline	U	70	UG/L	UJ	U	70	UG/L	U	U	70	UG/L	U				
3,3'-Dichlorobenzidine	U	20	UG/L	U	U	20	UG/L	U	U	20	UG/L	U				
3,3'-Dimethylbenzidine	U	80	UG/L	U	U	80	UG/L	U	U	80	UG/L	U				
3-Methylcholanthrene	U	30	UG/L	UJ	U	30	UG/L	U	U	30	UG/L	U				
3-Methylphenol	U	10	UG/L	R	U	10	UG/L	R	U	10	UG/L	R				
3-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
4,6-Dinitro-2-methylphenol	U	50	UG/L	U	U	50	UG/L	R	U	50	UG/L	R				
4-Aminobiphenyl	U	50	UG/L	UJ	U	50	UG/L	U	U	50	UG/L	U				
4-Bromophenyl phenyl ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
4-Chloro-3-methylphenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	U				
4-Chloroaniline	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
4-Chlorophenylphenyl ether	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
4-Methylphenol	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	R				
4-Nitroaniline	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
= Detected
R = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	4001				2649				2648				2643			
Sample ID:	066927				070001				070002				070003			
Sample Date:	27-AUG-90				27-JAN-92				30-JAN-92				30-JAN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	73				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
2,4,5-Trichlorophenol	U	50	UG/L	UJ												
2,4,6-Trichlorophenol	U	10	UG/L	UJ												
2,4-Dichlorophenol	U	10	UG/L	UJ												
2,4-Dimethylphenol	U	10	UG/L	UJ												
2,4-Dinitrophenol	U	50	UG/L	UJ												
2,4-Dinitrotoluene	U	10	UG/L	UJ												
2,6-Dichlorophenol																
2,6-Dinitrotoluene	J	2	UG/L	J												
2-Acetylaminofluorene																
2-Chloronaphthalene	U	10	UG/L	UJ												
2-Chlorophenol	U	10	UG/L	UJ												
2-Methylnaphthalene	U	10	UG/L	UJ												
2-Methylphenol	U	10	UG/L	UJ												
2-Naphthylamine																
2-Nitroaniline	U	50	UG/L	UJ												
2-Nitrophenol	U	10	UG/L	UJ												
2-Picoline																
3,3'-Dichlorobenzidine	U	20	UG/L	UJ												
3,3'-Dimethylbenzidine																
3-Methylcholanthrene																
3-Methylphenol																
3-Nitroaniline	U	50	UG/L	UJ												
4,6-Dinitro-2-methylphenol	U	50	UG/L	UJ												
4-Aminobiphenyl																
4-Bromophenyl phenyl ether	U	10	UG/L	UJ												
4-Chloro-3-methylphenol	U	10	UG/L	UJ												
4-Chloroaniline	U	10	UG/L	UJ												
4-Chlorophenylphenyl ether	U	10	UG/L	UJ												
4-Methylphenol	U	10	UG/L	UJ												
4-Nitroaniline	U	50	UG/L	UJ												

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643				4001				3005				2004			
Sample ID:	000829				003016				003020				003022			
Sample Date:	25-AUG-91				02-DEC-87				02-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol																
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene																
Acenaphthylene																
Acetophenone																
Aniline																
Anthracene																
Aramite																
Benzo(a)anthracene																
Benzo(a)pyrene																
Benzo(b)fluoranthene																
Benzo(g,h,i)perylene																
Benzo(k)fluoranthene																
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate																
Carbamic acid, methyl-, 2,3-di						1	UG/L	NV		1	UG/L	NV				
Carbazole																
Chrysene																
Di-n-butyl phthalate																
Di-n-octyl phthalate																
Diallate																
Dibenzo(a,h)anthracene																
Dibenzofuran																
Dicamba																
Diethyl phthalate																
Dimethyl phthalate																
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
= Undetected
= Estimated
= Detected
= Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
4786
041255

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2004				2004				3003				2019			
Sample ID:	003023				003024				003025				003026			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol																
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene																
Acenaphthylene																
Acetophenone																
Aniline																
Anthracene																
Aramite																
Benzo(a)anthracene																
Benzo(a)pyrene																
Benzo(b)fluoranthene																
Benzo(g,h,i)perylene																
Benzo(k)fluoranthene																
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate																
Carbamic acid, methyl-, 2,3-di	NV	1	UG/L	NV	NV	1	MG/L	NV		1	UG/L	NV	NV	1	UG/L	NV
Carbazole																
Chrysene																
Di-n-butyl phthalate																
Di-n-octyl phthalate																
Diallate																
Dibenzo(a,h)anthracene																
Dibenzofuran																
Dicamba																
Diethyl phthalate																
Dimethyl phthalate																
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019				2021				2022				2011			
Sample ID:	003027				003028				003029				003052			
Sample Date:	03-DEC-87				03-DEC-87				03-DEC-87				07-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol																
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene																
Acenaphthylene																
Acetophenone																
Aniline																
Anthracene																
Aramite																
Benzo(a)anthracene																
Benzo(a)pyrene																
Benzo(b)fluoranthene																
Benzo(g,h,i)perylene																
Benzo(k)fluoranthene																
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate																
Carbamic acid, methyl-, 2,3-di	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV	NV	1	UG/L	NV
Carbazole																
Chrysene																
Di-n-butyl phthalate																
Di-n-octyl phthalate																
Diallate																
Dibenzo(a,h)anthracene																
Dibenzofuran																
Dicamba																
Diethyl phthalate																
Dimethyl phthalate																
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993
14786
0127

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2011				2019				2021				2027			
Sample ID:	003094				003148				003167				003168			
Sample Date:	19-APR-88				04-MAY-88				09-MAY-88				09-MAY-88			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol	U	50	UG/L	U	U	50	UG/L	U	J	3	UG/L	J	U	50	UG/L	R
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Acenaphthylene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Acetophenone																
Aniline																
Anthracene	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	U	U	10	UG/L	U
Aramite																
Benzo(a)anthracene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Benzo(a)pyrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Benzo(b)fluoranthene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Benzo(g,h,i)perylene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Benzo(k)fluoranthene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Benzoic acid	U	50	UG/L	U	U	50	UG/L	UJ	U	50	UG/L	U	U	50	UG/L	R
Benzyl alcohol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Butyl benzyl phthalate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Carbamic acid, methyl-, 2,3-di																
Carbazole																
Chrysene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Di-n-butyl phthalate	U	10	UG/L	U	U	10	UG/L	R	U	10	UG/L	U	U	10	UG/L	U
Di-n-octyl phthalate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Diallate																
Dibenzo(a,h)anthracene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Dibenzofuran	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Dicamba																
Diethyl phthalate	U	10	UG/L	U	U	10	UG/L	U	J	1	UG/L	J	U	10	UG/L	U
Dimethyl phthalate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2022				2004				3001				2011			
Sample ID:	003170				003250				003252				004029			
Sample Date:	09-MAY-88				01-JUN-88				01-JUN-88				31-JAN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Acenaphthylene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Acetophenone																
Aniline																
Anthracene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Aramite																
Benzo(a)anthracene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Benzo(a)pyrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Benzo(b)fluoranthene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Benzo(g,h,i)perylene	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	UJ				
Benzo(k)fluoranthene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Benzoic acid	U	50	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
Benzyl alcohol	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Butyl benzyl phthalate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	UJ				
Carbamic acid, methyl-, 2,3-di																
Carbazole																
Chrysene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Di-n-butyl phthalate	U	10	UG/L	U	BJ	10	UG/L	UJ	BJ	10	UG/L	UJ				
Di-n-octyl phthalate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Diallate																
Dibenzo(a,h)anthracene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Dibenzofuran	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Dicamba																
Diethyl phthalate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Dimethyl phthalate	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786

0129

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648				2649				4011				2821			
Sample ID:	004347				004348				004382				065165			
Sample Date:	22-OCT-90				08-NOV-90				07-FEB-91				05-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				68			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol													U	25	UG/L	NV
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene													U	10	UG/L	NV
Acenaphthylene													U	10	UG/L	NV
Acetophenone																
Aniline																
Anthracene													U	10	UG/L	NV
Aramite																
Benzo(a)anthracene													U	10	UG/L	NV
Benzo(a)pyrene													U	10	UG/L	NV
Benzo(b)fluoranthene													U	10	UG/L	NV
Benzo(g,h,i)perylene													U	10	UG/L	NV
Benzo(k)fluoranthene													U	10	UG/L	NV
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate													J	2	UG/L	NV
Carbamic acid, methyl-, 2,3-di																
Carbazole													U	10	UG/L	NV
Chrysene													U	10	UG/L	NV
Di-n-butyl phthalate													BJ	.7	UG/L	NV
Di-n-octyl phthalate													U	10	UG/L	NV
Diallate																
Dibenzo(a,h)anthracene													U	10	UG/L	NV
Dibenzofuran													U	10	UG/L	NV
Dicamba													U	.25	UG/L	NV
Diethyl phthalate													U	10	UG/L	NV
Dimethyl phthalate													U	10	UG/L	NV
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				3821				3821				3821			
Sample ID:	065167				065169				065170				065171			
Sample Date:	05-OCT-92				02-OCT-92				02-OCT-92				02-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	68				66				66				66			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol					U	25	UG/L	NV					U	25	UG/L	NV
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene					U	10	UG/L	NV					U	10	UG/L	NV
Acenaphthylene					U	10	UG/L	NV					U	10	UG/L	NV
Acetophenone																
Aniline																
Anthracene					U	10	UG/L	NV					U	10	UG/L	NV
Aramite																
Benzo(a)anthracene					U	10	UG/L	NV					U	10	UG/L	NV
Benzo(a)pyrene					U	10	UG/L	NV					U	10	UG/L	NV
Benzo(b)fluoranthene					U	10	UG/L	NV					U	10	UG/L	NV
Benzo(g,h,i)perylene					U	10	UG/L	NV					U	10	UG/L	NV
Benzo(k)fluoranthene					U	10	UG/L	NV					U	10	UG/L	NV
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate					J	2	UG/L	NV					J	1	UG/L	NV
Carbamic acid, methyl-, 2,3-di																
Carbazole					U	10	UG/L	NV					U	10	UG/L	NV
Chrysene					U	10	UG/L	NV					U	10	UG/L	NV
Di-n-butyl phthalate					U	10	UG/L	NV					U	10	UG/L	NV
Di-n-octyl phthalate					U	10	UG/L	NV					U	10	UG/L	NV
Diallate																
Dibenzo(a,h)anthracene					U	10	UG/L	NV					U	10	UG/L	NV
Dibenzofuran					U	10	UG/L	NV					U	10	UG/L	NV
Dicamba					U	.25	UG/L	NV					U	.25	UG/L	NV
Diethyl phthalate					U	10	UG/L	NV					U	10	UG/L	NV
Dimethyl phthalate					U	10	UG/L	NV					U	10	UG/L	NV
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12[illegible]T-93
Print Date: 24-SEP-[illegible]3
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				2821				3821				3821			
Sample ID:	065172				065174				065300				065301			
Sample Date:	02-OCT-92				05-OCT-92				09-JUN-92				09-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				69.5			
Bottom Depth (ft):	66				N/A				N/A				73.9			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol					U	25	UG/L	NV								
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene					U	10	UG/L	NV								
Acenaphthylene					U	10	UG/L	NV								
Acetophenone																
Aniline																
Anthracene					U	10	UG/L	NV								
Aramite																
Benzo(a)anthracene					U	10	UG/L	NV								
Benzo(a)pyrene					U	10	UG/L	NV								
Benzo(b)fluoranthene					U	10	UG/L	NV								
Benzo(g,h,i)perylene					U	10	UG/L	NV								
Benzo(k)fluoranthene					U	10	UG/L	NV								
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate					U	10	UG/L	NV								
Carbamic acid, methyl-, 2,3-di																
Carbazole					U	10	UG/L	NV								
Chrysene					U	10	UG/L	NV								
Di-n-butyl phthalate					BJ	1	UG/L	NV								
Di-n-octyl phthalate					U	10	UG/L	NV								
Diallate																
Dibenzo(a,h)anthracene					U	10	UG/L	NV								
Dibenzofuran					U	10	UG/L	NV								
Dicamba																
Diethyl phthalate					U	10	UG/L	NV								
Dimethyl phthalate					U	10	UG/L	NV								
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822					2822					2822					2822				
Sample ID:	065401					065402					065404					065405				
Sample Date:	17-JUN-92					17-JUN-92					16-JUN-92					16-JUN-92				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
4-Nitrophenol		25	UG/L	UJ								25	UG/L	UJ						
4-Nitroquinoline-1-oxide																				
5-Nitro-o-toluidine																				
7,12-Dimethylbenz(a)anthracene																				
Acenaphthene	U	10	UG/L	U							U	10	UG/L	U						
Acenaphthylene	U	10	UG/L	U							U	10	UG/L	U						
Acetophenone																				
Aniline																				
Anthracene	U	10	UG/L	U							U	10	UG/L	U						
Aramite																				
Benzo(a)anthracene	U	10	UG/L	U							U	10	UG/L	U						
Benzo(a)pyrene	U	10	UG/L	U							U	10	UG/L	U						
Benzo(b)fluoranthene		10	UG/L	UJ								10	UG/L	UJ						
Benzo(g,h,i)perylene	U	10	UG/L	U							U	10	UG/L	U						
Benzo(k)fluoranthene	U	10	UG/L	U							U	10	UG/L	U						
Benzoic acid																				
Benzyl alcohol																				
Butyl benzyl phthalate		2	UG/L	J								10	UG/L	UJ						
Carbamic acid, methyl-, 2,3-di																				
Carbazole		10	UG/L	UJ							U	10	UG/L	UJ						
Chrysene	U	10	UG/L	U							U	10	UG/L	U						
Di-n-butyl phthalate	U	10	UG/L	U							U	10	UG/L	U						
Di-n-octyl phthalate		10	UG/L	UJ								10	UG/L	UJ						
Diallate																				
Dibenzo(a,h)anthracene	U	10	UG/L	U							U	10	UG/L	U						
Dibenzofuran	U	10	UG/L	U							U	10	UG/L	U						
Dicamba	U	.05	UG/L	U																
Diethyl phthalate	U	10	UG/L	U							U	10	UG/L	U						
Dimethyl phthalate	U	10	UG/L	U							U	10	UG/L	U						
Diphenylamine																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

4786

0133

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol	U	25	UG/L	U					U	25	UG/L	NV				
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene	U	10	UG/L	U					U	10	UG/L	NV				
Acenaphthylene	U	10	UG/L	U					U	10	UG/L	NV				
Acetophenone																
Aniline																
Anthracene	U	10	UG/L	U					U	10	UG/L	NV				
Aramite																
Benzo(a)anthracene	U	10	UG/L	U					U	10	UG/L	NV				
Benzo(a)pyrene	U	10	UG/L	U					U	10	UG/L	NV				
Benzo(b)fluoranthene	U	10	UG/L	U					U	10	UG/L	NV				
Benzo(g,h,i)perylene	U	10	UG/L	U					U	10	UG/L	NV				
Benzo(k)fluoranthene	U	10	UG/L	U					U	10	UG/L	NV				
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate	U	10	UG/L	U					U	10	UG/L	NV				
Carbamic acid, methyl-, 2,3-di																
Carbazole	U	10	UG/L	U					U	10	UG/L	NV				
Chrysene	U	10	UG/L	U					U	10	UG/L	NV				
Di-n-butyl phthalate	U	10	UG/L	U					U	10	UG/L	NV				
Di-n-octyl phthalate	U	10	UG/L	U					U	10	UG/L	NV				
Diallate																
Dibenzo(a,h)anthracene	U	10	UG/L	U					U	10	UG/L	NV				
Dibenzofuran	U	10	UG/L	U					U	10	UG/L	NV				
Dicamba	U	.25	UG/L	U					U	.25	UG/L	NV				
Diethyl phthalate	U	10	UG/L	U					U	10	UG/L	NV				
Dimethyl phthalate	U	10	UG/L	U					U	10	UG/L	NV				
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				3001				4001			
Sample ID:	065417				065419				066440				066441			
Sample Date:	19-AUG-92				19-AUG-92				20-JUN-89				20-JUN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol	U	25	UG/L	U												
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene	U	10	UG/L	U												
Acenaphthylene	U	10	UG/L	U												
Acetophenone																
Aniline																
Anthracene	U	10	UG/L	U												
Aramite																
Benzo(a)anthracene	U	10	UG/L	U												
Benzo(a)pyrene	U	10	UG/L	U												
Benzo(b)fluoranthene	U	10	UG/L	U												
Benzo(g,h,i)perylene	U	10	UG/L	UJ												
Benzo(k)fluoranthene	U	10	UG/L	U												
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate	J	2	UG/L	J												
Carbamic acid, methyl-, 2,3-di																
Carbazole	U	10	UG/L	UJ												
Chrysene	U	10	UG/L	U												
Di-n-butyl phthalate	U	10	UG/L	U												
Di-n-octyl phthalate	U	10	UG/L	UJ												
Diallate																
Dibenzo(a,h)anthracene	U	10	UG/L	UJ												
Dibenzofuran	U	10	UG/L	U												
Dicamba	U	.25	UG/L	NV												
Diethyl phthalate	U	10	UG/L	U												
Dimethyl phthalate	U	10	UG/L	U												
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2019				3019				2084				3084			
Sample ID:	066567				066568				066574				066575			
Sample Date:	28-AUG-89				28-AUG-89				29-AUG-89				29-AUG-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol	U	50	UG/L	U	U	50	UG/L	U								
4-Nitroquinoline-1-oxide	U	10	UG/L	UJ	U	10	UG/L	UJ								
5-Nitro-o-toluidine	U	20	UG/L	U	U	20	UG/L	U								
7,12-Dimethylbenz(a)anthracene	U	20	UG/L	U	U	20	UG/L	U								
Acenaphthene	U	10	UG/L	U	U	10	UG/L	U								
Acenaphthylene	U	10	UG/L	U	U	10	UG/L	U								
Acetophenone	U	10	UG/L	U	U	10	UG/L	U								
Aniline	U	10	UG/L	U	U	10	UG/L	U								
Anthracene	U	10	UG/L	U	U	10	UG/L	U								
Aramite	U	10	UG/L	U	U	10	UG/L	U								
Benzo(a)anthracene	U	10	UG/L	U	U	10	UG/L	U								
Benzo(a)pyrene	U	10	UG/L	U	U	10	UG/L	U								
Benzo(b)fluoranthene	U	10	UG/L	U	U	10	UG/L	U								
Benzo(g,h,i)perylene	U	10	UG/L	U	U	10	UG/L	U								
Benzo(k)fluoranthene	U	10	UG/L	U	U	10	UG/L	U								
Benzoic acid																
Benzyl alcohol	U	10	UG/L	U	U	10	UG/L	U								
Butyl benzyl phthalate	U	10	UG/L	U	U	10	UG/L	U								
Carbamic acid, methyl-, 2,3-di																
Carbazole																
Chrysene	U	10	UG/L	U	U	10	UG/L	U								
Di-n-butyl phthalate	U	10	UG/L	U	U	10	UG/L	U								
Di-n-octyl phthalate	U	10	UG/L	U	U	10	UG/L	U								
Diallate	U	10	UG/L	UJ	U	10	UG/L	UJ								
Dibenzo(a,h)anthracene	U	10	UG/L	U	U	10	UG/L	U								
Dibenzofuran	U	10	UG/L	U	U	10	UG/L	U								
Dicamba																
Diethyl phthalate	U	10	UG/L	U	U	10	UG/L	U								
Dimethyl phthalate	U	10	UG/L	U	U	10	UG/L	U								
Diphenylamine	U	10	UG/L	U	U	10	UG/L	U								

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0136

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084					2027					2027					2019				
Sample ID:	066583					066599					066600					066703				
Sample Date:	12-SEP-89					10-SEP-89					10-SEP-89					20-NOV-89				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
4-Nitrophenol	U	50	UG/L	U		U	50	UG/L	R		U	50	UG/L	R						
4-Nitroquinoline-1-oxide	U	10	UG/L	UJ		U	10	UG/L	U		U	10	UG/L	U						
5-Nitro-o-toluidine	U	20	UG/L	UJ		U	20	UG/L	U		U	20	UG/L	U						
7,12-Dimethylbenz(a)anthracene	U	20	UG/L	UJ		U	20	UG/L	U		U	20	UG/L	U						
Acenaphthene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Acenaphthylene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Acetophenone	U	10	UG/L	UJ		U	10	UG/L	U		U	10	UG/L	U						
Aniline	U	10	UG/L	UJ		U	10	UG/L	U		U	10	UG/L	U						
Anthracene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Aramite	U	10	UG/L	UJ		U	10	UG/L	U		U	10	UG/L	U						
Benzo(a)anthracene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Benzo(a)pyrene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Benzo(b)fluoranthene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Benzo(g,h,i)perylene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Benzo(k)fluoranthene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Benzoic acid	U	50	UG/L	U																
Benzyl alcohol	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Butyl benzyl phthalate	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Carbamic acid, methyl-, 2,3-di																				
Carbazole																				
Chrysene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Di-n-butyl phthalate	U	10	UG/L	R		U	10	UG/L	U		U	10	UG/L	U						
Di-n-octyl phthalate	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Diallate	U	10	UG/L	R		U	10	UG/L	U		U	10	UG/L	U						
Dibenzo(a,h)anthracene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Dibenzofuran	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Dicamba																				
Diethyl phthalate	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Dimethyl phthalate	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U						
Diphenylamine	U	10	UG/L	UJ		U	10	UG/L	U		U	10	UG/L	U						

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

0137 10

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3019					2021					2027					2084			
Sample ID:	066705					066707					066709					066723			
Sample Date:	20-NOV-89					28-NOV-89					16-NOV-89					28-NOV-89			
Top Depth (ft):	N/A					N/A					N/A					N/A			
Bottom Depth (ft):	N/A					N/A					N/A					N/A			
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
4-Nitrophenol																				
4-Nitroquinoline-1-oxide																				
5-Nitro-o-toluidine																				
7,12-Dimethylbenz(a)anthracene																				
Acenaphthene																				
Acenaphthylene																				
Acetophenone																				
Aniline																				
Anthracene																				
Aramite																				
Benzo(a)anthracene																				
Benzo(a)pyrene																				
Benzo(b)fluoranthene																				
Benzo(g,h,i)perylene																				
Benzo(k)fluoranthene																				
Benzoic acid																				
Benzyl alcohol																				
Butyl benzyl phthalate																				
Carbamic acid, methyl-, 2,3-di																				
Carbazole																				
Chrysene																				
Di-n-butyl phthalate																				
Di-n-octyl phthalate																				
Diallate																				
Dibenzo(a,h)anthracene																				
Dibenzofuran																				
Dicamba																				
Diethyl phthalate																				
Dimethyl phthalate																				
Diphenylamine																				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3084				3001				4001				2027			
Sample ID:	066725				066727				066729				066743			
Sample Date:	28-NOV-89				20-NOV-89				20-NOV-89				16-NOV-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol																
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene																
Acenaphthylene																
Acetophenone																
Aniline																
Anthracene																
Aramite																
Benzo(a)anthracene																
Benzo(a)pyrene																
Benzo(b)fluoranthene																
Benzo(g,h,i)perylene																
Benzo(k)fluoranthene																
Benzoic acid																
Benzyl alcohol																
Butyl benzyl phthalate																
Carbamic acid, methyl-, 2,3-di																
Carbazole																
Chrysene																
Di-n-butyl phthalate																
Di-n-octyl phthalate																
Diallate																
Dibenzo(a,h)anthracene																
Dibenzofuran																
Dicamba																
Diethyl phthalate																
Dimethyl phthalate																
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-9
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0139

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	4001				2649				2648				2643			
Sample ID:	066927				070001				070002				070003			
Sample Date:	27-AUG-90				27-JAN-92				30-JAN-92				30-JAN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	73				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
4-Nitrophenol	U	50	UG/L	UJ												
4-Nitroquinoline-1-oxide																
5-Nitro-o-toluidine																
7,12-Dimethylbenz(a)anthracene																
Acenaphthene	U	10	UG/L	UJ												
Acenaphthylene	U	10	UG/L	UJ												
Acetophenone																
Aniline																
Anthracene	U	10	UG/L	UJ												
Aramite																
Benzo(a)anthracene	U	10	UG/L	UJ												
Benzo(a)pyrene	U	10	UG/L	UJ												
Benzo(b)fluoranthene	U	10	UG/L	UJ												
Benzo(g,h,i)perylene	U	10	UG/L	UJ												
Benzo(k)fluoranthene	U	10	UG/L	UJ												
Benzoic acid	U	50	UG/L	UJ												
Benzyl alcohol	U	10	UG/L	UJ												
Butyl benzyl phthalate	U	10	UG/L	UJ												
Carbamic acid, methyl-, 2,3-di																
Carbazole																
Chrysene	U	10	UG/L	UJ												
Di-n-butyl phthalate	U	10	UG/L	UJ												
Di-n-octyl phthalate	U	10	UG/L	UJ												
Diallate																
Dibenzo(a,h)anthracene	U	10	UG/L	UJ												
Dibenzofuran	U	10	UG/L	UJ												
Dicamba																
Diethyl phthalate	U	10	UG/L	UJ												
Dimethyl phthalate	U	10	UG/L	UJ												
Diphenylamine																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2643				4001				3005				2004			
Sample ID:	000829				003016				003020				003022			
Sample Date:	25-AUG-91				02-DEC-87				02-DEC-87				03-DEC-87			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene																
Fluorene																
Hexachlorobenzene																
Hexachlorobutadiene																
Hexachlorocyclopentadiene																
Hexachloroethane																
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene																
Isophorone																
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine																
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine																
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene																
Nitrobenzene		40	UG/L	NV												
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol																

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

FEMP-01RI-4 DRAFT
October 12, 1993

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2011					2019					2021					2027				
Sample ID:	003094					003148					003167					003168				
Sample Date:	19-APR-88					04-MAY-88					09-MAY-88					09-MAY-88				
Top Depth (ft):	N/A					N/A					N/A					N/A				
Bottom Depth (ft):	N/A					N/A					N/A					N/A				
Parameters	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD	LQ	Result	Unit	VQ	FLTD
Ethyl methanesulfonate																				
Fluoranthene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Fluorene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Hexachlorobenzene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Hexachlorobutadiene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Hexachlorocyclopentadiene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Hexachloroethane	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Hexachlorophene																				
Hexachloropropene																				
Indeno(1,2,3-cd)pyrene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Isophorone	J	2	UG/L	J		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Isosafrole																				
Methapyrilene																				
Methyl methanesulfonate																				
N-Nitroso-di-n-propylamine	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
N-Nitrosodi-n-butylamine																				
N-Nitrosodiethylamine																				
N-Nitrosodimethylamine																				
N-Nitrosodiphenylamine		10	UG/L	-		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
N-Nitrosomethylethylamine																				
N-Nitrosomorpholine																				
N-Nitrosopiperidine																				
N-Nitrosopyrrolidine																				
Naphthalene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
Nitrobenzene	U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U		U	10	UG/L	U	
O,O,O-Triethylphosphorothioate																				
Pentachlorobenzene																				
Pentachloroethane																				
Pentachloronitrobenzene																				
Pentachlorophenol	U	50	UG/L	U		U	50	UG/L	U		U	50	UG/L	U		U	50	UG/L	R	

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2022				2004				3001				2011			
Sample ID:	003170				003250				003252				004029			
Sample Date:	09-MAY-88				01-JUN-88				01-JUN-88				31-JAN-89			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Fluorene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachlorobenzene	U	10	UG/L	U	U	10	UG/L	UJ	U	10	UG/L	UJ				
Hexachlorobutadiene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachlorocyclopentadiene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachloroethane	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Isophorone	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine	U	10	UG/L	U	U	50	UG/L	U	U	50	UG/L	U				
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
Nitrobenzene	U	10	UG/L	U	U	10	UG/L	U	U	10	UG/L	U				
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol	U	50	UG/L	U	U	50	UG/L	UJ	U	50	UG/L	UJ				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-9
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

4786
0143

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2648				2649				4011				2821			
Sample ID:	004347				004348				004382				065165			
Sample Date:	22-OCT-90				08-NOV-90				07-FEB-91				05-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				68			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene													U	10	UG/L	NV
Fluorene													U	10	UG/L	NV
Hexachlorobenzene													U	10	UG/L	NV
Hexachlorobutadiene													U	10	UG/L	NV
Hexachlorocyclopentadiene													U	10	UG/L	NV
Hexachloroethane													U	10	UG/L	NV
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene													U	10	UG/L	NV
Isophorone													U	10	UG/L	NV
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine													U	10	UG/L	NV
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine													U	10	UG/L	NV
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene													U	10	UG/L	NV
Nitrobenzene													U	10	UG/L	NV
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol													U	25	UG/L	NV

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				3821				3821				3821			
Sample ID:	065167				065169				065170				065171			
Sample Date:	05-OCT-92				02-OCT-92				02-OCT-92				02-OCT-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	68				66				66				66			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene					U	10	UG/L	NV					U	10	UG/L	NV
Fluorene					U	10	UG/L	NV					U	10	UG/L	NV
Hexachlorobenzene					U	10	UG/L	NV					U	10	UG/L	NV
Hexachlorobutadiene					U	10	UG/L	NV					U	10	UG/L	NV
Hexachlorocyclopentadiene					U	10	UG/L	NV					U	10	UG/L	NV
Hexachloroethane					U	10	UG/L	NV					U	10	UG/L	NV
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene					U	10	UG/L	NV					U	10	UG/L	NV
Isophorone					U	10	UG/L	NV					U	10	UG/L	NV
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine					U	10	UG/L	NV					U	10	UG/L	NV
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine					U	10	UG/L	NV					U	10	UG/L	NV
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene					U	10	UG/L	NV					U	10	UG/L	NV
Nitrobenzene					U	10	UG/L	NV					U	10	UG/L	NV
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol					U	25	UG/L	NV					U	25	UG/L	NV

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

45

4786

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	3821				2821				3821				3821			
Sample ID:	065172				065174				065300				065301			
Sample Date:	02-OCT-92				05-OCT-92				09-JUN-92				09-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				69.5			
Bottom Depth (ft):	66				N/A				N/A				73.9			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene					U	10	UG/L	NV								
Fluorene					U	10	UG/L	NV								
Hexachlorobenzene					U	10	UG/L	NV								
Hexachlorobutadiene					U	10	UG/L	NV								
Hexachlorocyclopentadiene					U	10	UG/L	NV								
Hexachloroethane					U	10	UG/L	NV								
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene					U	10	UG/L	NV								
Isophorone					U	10	UG/L	NV								
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine					U	10	UG/L	NV								
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine					U	10	UG/L	NV								
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene					U	10	UG/L	NV								
Nitrobenzene					U	10	UG/L	NV								
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol					U	25	UG/L	NV								

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2822				2822				2822				2822			
Sample ID:	065401				065402				065404				065405			
Sample Date:	17-JUN-92				17-JUN-92				16-JUN-92				16-JUN-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene	U	10	UG/L	U					U	10	UG/L	U				
Fluorene	U	10	UG/L	U					U	10	UG/L	U				
Hexachlorobenzene	U	10	UG/L	U					U	10	UG/L	U				
Hexachlorobutadiene	U	10	UG/L	U					U	10	UG/L	U				
Hexachlorocyclopentadiene	U	10	UG/L	U					U	10	UG/L	U				
Hexachloroethane	U	10	UG/L	U					U	10	UG/L	U				
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene	U	10	UG/L	U					U	10	UG/L	U				
Isophorone	U	10	UG/L	U					U	10	UG/L	U				
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine	U	10	UG/L	U					U	10	UG/L	U				
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine	U	10	UG/L	U					U	10	UG/L	U				
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene	U	10	UG/L	U					U	10	UG/L	U				
Nitrobenzene	U	10	UG/L	U					U	10	UG/L	U				
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol	U	25	UG/L	U					U	25	UG/L	U				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

1991 RI/FS
Great Miami Aquifer Organic Results

Well/Boring:	2821				2821				3821				3821			
Sample ID:	065406				065407				065411				065412			
Sample Date:	21-JUL-92				21-JUL-92				16-JUL-92				16-JUL-92			
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD	LQ	Result	Unit	VQ FLTD
Ethyl methanesulfonate																
Fluoranthene	U	10	UG/L	U					U	10	UG/L	NV				
Fluorene	U	10	UG/L	U					U	10	UG/L	NV				
Hexachlorobenzene	U	10	UG/L	U					U	10	UG/L	NV				
Hexachlorobutadiene	U	10	UG/L	U					U	10	UG/L	NV				
Hexachlorocyclopentadiene	U	10	UG/L	U					U	10	UG/L	NV				
Hexachloroethane	U	10	UG/L	U					U	10	UG/L	NV				
Hexachlorophene																
Hexachloropropene																
Indeno(1,2,3-cd)pyrene	U	10	UG/L	U					U	10	UG/L	NV				
Isophorone	U	10	UG/L	U					U	10	UG/L	NV				
Isosafrole																
Methapyrilene																
Methyl methanesulfonate																
N-Nitroso-di-n-propylamine	U	10	UG/L	U					U	10	UG/L	NV				
N-Nitrosodi-n-butylamine																
N-Nitrosodiethylamine																
N-Nitrosodimethylamine																
N-Nitrosodiphenylamine	U	10	UG/L	U					U	10	UG/L	NV				
N-Nitrosomethylethylamine																
N-Nitrosomorpholine																
N-Nitrosopiperidine																
N-Nitrosopyrrolidine																
Naphthalene	U	10	UG/L	U					U	10	UG/L	NV				
Nitrobenzene	U	10	UG/L	U					U	10	UG/L	NV				
O,O,O-Triethylphosphorothioate																
Pentachlorobenzene																
Pentachloroethane																
Pentachloronitrobenzene																
Pentachlorophenol	U	25	UG/L	UJ					U	25	UG/L	NV				

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier (See list at front of Appendices)
FLTD = Filtered/Unfiltered identifier
U = Undetected
J = Estimated
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	23-FEB-90				10-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993
4786
60149

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	09-AUG-90				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene					<	4	ug/l	
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene					<	4	ug/l	
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	09-FEB-90				01-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993
4786

B-2-1282

0151

0210

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	02-MAY-90				16-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol								
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene								
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline								
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl								
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0452

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol								
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene								
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline								
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl								
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0154 B2 1C
B-2-1285
4286

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	15-NOV-90				27-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene					<	4	ug/l	
1,2,4-Trichlorobenzene	<	4	ug/l		<	4	ug/l	
1,4-Naphthoquinone					<	15	ug/l	
1-Naphthylamine					<	15	ug/l	
2,4,5-Trichlorophenol	<	4	ug/l		<	4	ug/l	
2,4,6-Trichlorophenol	<	4	ug/l		<	4	ug/l	
2,4-Dichlorophenol	<	4	ug/l		<	4	ug/l	
2,4-Dimethylphenol	<	4	ug/l		<	4	ug/l	
2,4-Dinitrophenol	<	4	ug/l		<	4	ug/l	
2,4-Dinitrotoluene	<	15	ug/l		<	15	ug/l	
2,6-Dichlorophenol					<	4	ug/l	
2,6-Dinitrotoluene	<	15	ug/l		<	15	ug/l	
2-Acetylaminofluorene					<	15	ug/l	
2-Chloronaphthalene	<	4	ug/l		<	4	ug/l	
2-Chlorophenol	<	4	ug/l		<	4	ug/l	
2-Methylnaphthalene	<	4	ug/l		<	4	ug/l	
2-Naphthylamine					<	4	ug/l	
2-Nitroaniline	<	15	ug/l		<	15	ug/l	
2-Nitrophenol	<	4	ug/l		<	4	ug/l	
2-Picoline					<	15	ug/l	
3,3'-Dichlorobenzidine	<	15	ug/l		<	15	ug/l	
3,3'-Dimethylbenzidine					<	15	ug/l	
3-Methylcholanthrene					<	15	ug/l	
3-Nitroaniline	<	15	ug/l		<	15	ug/l	
4,6-Dinitro-2-methylphenol	<	4	ug/l		<	4	ug/l	
4-Aminobiphenyl					<	15	ug/l	
4-Bromophenyl phenyl ether	<	15	ug/l		<	15	ug/l	
4-Chloro-3-methylphenol	<	4	ug/l		<	4	ug/l	
4-Chlorophenylphenyl ether	<	15	ug/l		<	15	ug/l	
4-Nitroaniline	<	15	ug/l		<	15	ug/l	
4-Nitrophenol	<	4	ug/l		<	4	ug/l	
4-Nitroquinoline 1-oxide					<	15	ug/l	
5-Nitro-o-toluidine					<	15	ug/l	
Acenaphthene	<	4	ug/l		<	4	ug/l	
Acenaphthylene	<	4	ug/l		<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2648			
Sample Date:	26-OCT-92				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene					<	4	ug/l	
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene					<	4	ug/l	
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2648			
Sample Date:	21-FEB-91				18-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene	<	4	ug/l					
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone	<	15	ug/l					
1-Naphthylamine	<	15	ug/l					
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol	<	4	ug/l					
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene	<	15	ug/l					
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene	<	4	ug/l					
2-Naphthylamine	<	4	ug/l					
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline	<	15	ug/l					
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine	<	15	ug/l					
3-Methylcholanthrene	<	15	ug/l					
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl	<	15	ug/l					
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide	<	15	ug/l					
5-Nitro-o-toluidine	<	15	ug/l					
Acenaphthene	<	4	ug/l					
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2649			
Sample Date:	22-OCT-92				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene					<	4	ug/l	
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene					<	4	ug/l	
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	2649				2649		
Sample Date:	14-FEB-91				30-JUL-91		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene	<	4	ug/l					
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone	<	15	ug/l					
1-Naphthylamine	<	15	ug/l					
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol	<	4	ug/l					
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene	<	15	ug/l					
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene	<	4	ug/l					
2-Naphthylamine	<	4	ug/l					
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline	<	15	ug/l					
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine	<	15	ug/l					
3-Methylcholanthrene	<	15	ug/l					
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl	<	15	ug/l					
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide	<	15	ug/l					
5-Nitro-o-toluidine	<	15	ug/l					
Acenaphthene	<	4	ug/l					
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	08-MAY-90				21-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol								
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene								
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline								
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl								
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	28-AUG-90				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol								
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene								
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene	<	4	ug/l					
2-Naphthylamine								
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline								
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl								
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene	<	4	ug/l					
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	15-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol								
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene								
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline								
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl								
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	01-MAY-90				06-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol								
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene								
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline								
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl								
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1294

0163

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	20-FEB-90				17-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	08-FEB-90				08-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene								
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene								
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	27-AUG-90				08-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol								
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene								
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene	<	4	ug/l					
2-Naphthylamine								
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline								
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl								
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene	<	4	ug/l					
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993
4786
B-2-1298
0167

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4011			
Sample Date:	19-OCT-92				14-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene								
1,2,4-Trichlorobenzene					<	4	ug/l	
1,4-Naphthoquinone								
1-Naphthylamine								
2,4,5-Trichlorophenol					<	4	ug/l	
2,4,6-Trichlorophenol					<	4	ug/l	
2,4-Dichlorophenol					<	4	ug/l	
2,4-Dimethylphenol					<	4	ug/l	
2,4-Dinitrophenol					<	4	ug/l	
2,4-Dinitrotoluene					<	15	ug/l	
2,6-Dichlorophenol								
2,6-Dinitrotoluene					<	15	ug/l	
2-Acetylaminofluorene								
2-Chloronaphthalene					<	4	ug/l	
2-Chlorophenol					<	4	ug/l	
2-Methylnaphthalene					<	4	ug/l	
2-Naphthylamine								
2-Nitroaniline					<	15	ug/l	
2-Nitrophenol					<	4	ug/l	
2-Picoline								
3,3'-Dichlorobenzidine					<	15	ug/l	
3,3'-Dimethylbenzidine								
3-Methylcholanthrene								
3-Nitroaniline					<	15	ug/l	
4,6-Dinitro-2-methylphenol					<	4	ug/l	
4-Aminobiphenyl								
4-Bromophenyl phenyl ether					<	15	ug/l	
4-Chloro-3-methylphenol					<	4	ug/l	
4-Chlorophenylphenyl ether					<	15	ug/l	
4-Nitroaniline					<	15	ug/l	
4-Nitrophenol					<	4	ug/l	
4-Nitroquinoline 1-oxide								
5-Nitro-o-toluidine								
Acenaphthene					<	4	ug/l	
Acenaphthylene					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	21-FEB-91				19-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
1,2,4,5-Tetrachlorobenzene	<	4	ug/l					
1,2,4-Trichlorobenzene	<	4	ug/l					
1,4-Naphthoquinone	<	15	ug/l					
1-Naphthylamine	<	15	ug/l					
2,4,5-Trichlorophenol	<	4	ug/l					
2,4,6-Trichlorophenol	<	4	ug/l					
2,4-Dichlorophenol	<	4	ug/l					
2,4-Dimethylphenol	<	4	ug/l					
2,4-Dinitrophenol	<	4	ug/l					
2,4-Dinitrotoluene	<	15	ug/l					
2,6-Dichlorophenol	<	4	ug/l					
2,6-Dinitrotoluene	<	15	ug/l					
2-Acetylaminofluorene	<	15	ug/l					
2-Chloronaphthalene	<	4	ug/l					
2-Chlorophenol	<	4	ug/l					
2-Methylnaphthalene	<	4	ug/l					
2-Naphthylamine	<	4	ug/l					
2-Nitroaniline	<	15	ug/l					
2-Nitrophenol	<	4	ug/l					
2-Picoline	<	15	ug/l					
3,3'-Dichlorobenzidine	<	15	ug/l					
3,3'-Dimethylbenzidine	<	15	ug/l					
3-Methylcholanthrene	<	15	ug/l					
3-Nitroaniline	<	15	ug/l					
4,6-Dinitro-2-methylphenol	<	4	ug/l					
4-Aminobiphenyl	<	15	ug/l					
4-Bromophenyl phenyl ether	<	15	ug/l					
4-Chloro-3-methylphenol	<	4	ug/l					
4-Chlorophenylphenyl ether	<	15	ug/l					
4-Nitroaniline	<	15	ug/l					
4-Nitrophenol	<	4	ug/l					
4-Nitroquinoline 1-oxide	<	15	ug/l					
5-Nitro-o-toluidine	<	15	ug/l					
Acenaphthene	<	4	ug/l					
Acenaphthylene	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

910169

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	23-FEB-90				10-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine					<	15	ug/l	
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	09-AUG-90				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate					<	4	ug/l	
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine								
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	09-FEB-90				01-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine					<	15	ug/l	
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	02-MAY-90				16-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene	<	4	ug/l					
Aramite								
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid	<	4	ug/l					
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate								
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether								
Diethyl phthalate	<	4	ug/l					
Dimethoate								
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine	<	15	ug/l					
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1304

01173

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene	<	4	ug/l					
Aramite								
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid	<	4	ug/l					
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate								
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether								
Diethyl phthalate	<	4	ug/l					
Dimethoate								
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine	<	15	ug/l					
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2084 21-FEB-90				2084 24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine					<	15	ug/l	
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	15-NOV-90				27-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone					<	15	ug/l	
Aniline					<	4	ug/l	
Anthracene	<	4	ug/l		<	4	ug/l	
Aramite					<	15	ug/l	
Benzo(a)anthracene	<	4	ug/l		<	4	ug/l	
Benzo(a)pyrene	<	4	ug/l		<	4	ug/l	
Benzo(b)fluoranthene	<	4	ug/l		<	4	ug/l	
Benzo(ghi)perylene	<	4	ug/l		<	4	ug/l	
Benzo(k)fluoranthene	<	4	ug/l		<	4	ug/l	
Benzoic acid	<	4	ug/l					
Benzyl alcohol	<	40	ug/l		<	40	ug/l	
Butyl benzyl phthalate	<	4	ug/l		<	4	ug/l	
Chlorobenzilate					<	15	ug/l	
Chrysene	<	4	ug/l		<	4	ug/l	
Di-n-butylphthalate	<	4	ug/l		<	4	ug/l	
Di-n-octylphthalate	<	4	ug/l		<	4	ug/l	
Diallate					<	15	ug/l	
Dibenzo(a,h)anthracene	<	4	ug/l		<	4	ug/l	
Dibenzofuran	<	4	ug/l		<	4	ug/l	
Dichlorodiisopropyl ether					<	4	ug/l	
Diethyl phthalate	<	4	ug/l		<	4	ug/l	
Dimethoate					<	15	ug/l	
Dimethyl phthalate	<	4	ug/l		<	4	ug/l	
Dimethylamino azobenene					<	15	ug/l	
Dimethylbenz(a)anthracene					<	15	ug/l	
Diphenylamine					<	15	ug/l	
Disulfoton					<	15	ug/l	
Ethyl methanesulfonate					<	15	ug/l	
Famphur					<	15	ug/l	
Fluoranthene	<	4	ug/l		<	4	ug/l	
Fluorene	<	4	ug/l		<	4	ug/l	
Hexachlorobenzene	<	4	ug/l		<	4	ug/l	
Hexachlorobutadiene	<	4	ug/l		<	4	ug/l	
Hexachlorocyclopentadiene	<	4	ug/l		<	4	ug/l	
Hexachloroethane	<	4	ug/l		<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2643 Sample Date: 26-OCT-92 LQ	Result	Unit	FLTD	Well: 2648 Sample Date: 15-NOV-90 LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate					<	4	ug/l	
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine								
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

B-2-1308

0177

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2649			
Sample Date:	22-OCT-92				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate					<	4	ug/l	
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine								
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2648			
Sample Date:	21-FEB-91				18-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone	<	15	ug/l					
Aniline	<	4	ug/l					
Anthracene	<	4	ug/l					
Aramite	<	15	ug/l					
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid								
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate	<	15	ug/l					
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate	<	4	ug/l					
Diallate	<	15	ug/l					
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether	<	4	ug/l					
Diethyl phthalate	<	4	ug/l					
Dimethoate	<	15	ug/l					
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene	<	15	ug/l					
Dimethylbenz(a)anthracene	<	15	ug/l					
Diphenylamine	<	15	ug/l					
Disulfoton	<	15	ug/l					
Ethyl methanesulfonate	<	15	ug/l					
Famphur	<	15	ug/l					
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0149
FEMP-01RI-4 DRAFT
October 12, 1993
47886

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2649 Sample Date: 14-FEB-91 LQ	Result	Unit	FLTD	2649 30-JUL-91 LQ	Result	Unit	FLTD
Acetophenone	<	15	ug/l					
Aniline	<	4	ug/l					
Anthracene	<	4	ug/l					
Aramite	<	15	ug/l					
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid								
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate	<	15	ug/l					
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate	<	4	ug/l					
Diallate	<	15	ug/l					
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether	<	4	ug/l					
Diethyl phthalate	<	4	ug/l					
Dimethoate	<	15	ug/l					
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene	<	15	ug/l					
Dimethylbenz(a)anthracene	<	15	ug/l					
Diphenylamine	<	15	ug/l					
Disulfoton	<	15	ug/l					
Ethyl methanesulfonate	<	15	ug/l					
Famphur	<	15	ug/l					
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0180
B-2-1311

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	08-MAY-90				21-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene	<	4	ug/l					
Aramite								
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid	<	4	ug/l					
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate								
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether								
Diethyl phthalate	<	4	ug/l					
Dimethoate								
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine	<	15	ug/l					
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

B-2-1312

0181

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	28-AUG-90				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene	<	4	ug/l					
Aramite								
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid	<	4	ug/l					
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate								
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate	<	4	ug/l					
Diallate								
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether								
Diethyl phthalate	<	4	ug/l					
Dimethoate								
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine	<	4	ug/l					
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	15-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene	<	4	ug/l					
Aramite								
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid	<	4	ug/l					
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate								
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether								
Diethyl phthalate	<	4	ug/l					
Dimethoate								
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine	<	15	ug/l					
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	01-MAY-90				06-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene	<	4	ug/l					
Aramite								
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid	<	4	ug/l					
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate								
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether								
Diethyl phthalate	<	4	ug/l					
Dimethoate								
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine	<	15	ug/l					
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	20-FEB-90				17-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine					<	15	ug/l	
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

B-2-1316

FEMP-01RI-4 DRAFT
October 12, 1993

4786

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine					<	15	ug/l	
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	08-FEB-90				08-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate								
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine					<	15	ug/l	
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001		
Sample Date:	27-AUG-90				08-NOV-90		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene	<	4	ug/l					
Aramite								
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid	<	4	ug/l					
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate								
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate	<	4	ug/l					
Diallate								
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether								
Diethyl phthalate	<	4	ug/l					
Dimethoate								
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine	<	4	ug/l					
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4011			
Sample Date:	19-OCT-92				14-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone								
Aniline								
Anthracene					<	4	ug/l	
Aramite								
Benzo(a)anthracene					<	4	ug/l	
Benzo(a)pyrene					<	4	ug/l	
Benzo(b)fluoranthene					<	4	ug/l	
Benzo(ghi)perylene					<	4	ug/l	
Benzo(k)fluoranthene					<	4	ug/l	
Benzoic acid					<	4	ug/l	
Benzyl alcohol					<	40	ug/l	
Butyl benzyl phthalate					<	4	ug/l	
Chlorobenzilate								
Chrysene					<	4	ug/l	
Di-n-butylphthalate					<	4	ug/l	
Di-n-octylphthalate					<	4	ug/l	
Diallate								
Dibenzo(a,h)anthracene					<	4	ug/l	
Dibenzofuran					<	4	ug/l	
Dichlorodiisopropyl ether								
Diethyl phthalate					<	4	ug/l	
Dimethoate								
Dimethyl phthalate					<	4	ug/l	
Dimethylamino azobenene								
Dimethylbenz(a)anthracene								
Diphenylamine								
Disulfoton								
Ethyl methanesulfonate								
Famphur								
Fluoranthene					<	4	ug/l	
Fluorene					<	4	ug/l	
Hexachlorobenzene					<	4	ug/l	
Hexachlorobutadiene					<	4	ug/l	
Hexachlorocyclopentadiene					<	4	ug/l	
Hexachloroethane					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

4786

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	21-FEB-91				19-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Acetophenone	<	15	ug/l					
Aniline	<	4	ug/l					
Anthracene	<	4	ug/l					
Aramite	<	15	ug/l					
Benzo(a)anthracene	<	4	ug/l					
Benzo(a)pyrene	<	4	ug/l					
Benzo(b)fluoranthene	<	4	ug/l					
Benzo(ghi)perylene	<	4	ug/l					
Benzo(k)fluoranthene	<	4	ug/l					
Benzoic acid								
Benzyl alcohol	<	40	ug/l					
Butyl benzyl phthalate	<	4	ug/l					
Chlorobenzilate	<	15	ug/l					
Chrysene	<	4	ug/l					
Di-n-butylphthalate	<	4	ug/l					
Di-n-octylphthalate	<	4	ug/l					
Diallate	<	15	ug/l					
Dibenzo(a,h)anthracene	<	4	ug/l					
Dibenzofuran	<	4	ug/l					
Dichlorodiisopropyl ether	<	4	ug/l					
Diethyl phthalate	<	4	ug/l					
Dimethoate	<	15	ug/l					
Dimethyl phthalate	<	4	ug/l					
Dimethylamino azobenene	<	15	ug/l					
Dimethylbenz(a)anthracene	<	15	ug/l					
Diphenylamine	<	15	ug/l					
Disulfoton	<	15	ug/l					
Ethyl methanesulfonate	<	15	ug/l					
Famphur	<	15	ug/l					
Fluoranthene	<	4	ug/l					
Fluorene	<	4	ug/l					
Hexachlorobenzene	<	4	ug/l					
Hexachlorobutadiene	<	4	ug/l					
Hexachlorocyclopentadiene	<	4	ug/l					
Hexachloroethane	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0190

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	09-AUG-90				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine								
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	09-FEB-90				01-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine					<	4	ug/l	
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2021 02-MAY-90				2021 16-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin								
Isophorone	<	4	ug/l					
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol	<	4	ug/l					
Phenacetin								
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate								
Pronamide								
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin								
Isophorone	<	4	ug/l					
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol	<	4	ug/l					
Phenacetin								
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate								
Pronamide								
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2084 21-FEB-90				2084 24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine					<	4	ug/l	
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1R1 - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2643 Sample Date: 15-NOV-90 LQ	Result	Unit	FLTD	2643 27-FEB-91 LQ	Result	Unit	FLTD
Hexachlorophene					<	4	ug/l	
Hexachloropropene					<	4	ug/l	
Indeno(1,2,3-cd)pyrene	<	4	ug/l		<	4	ug/l	
Isodrin					<	4	ug/l	
Isophorone	<	4	ug/l		<	4	ug/l	
Isosafrole					<	15	ug/l	
Kepone					<	4	ug/l	
Methapyriline					<	15	ug/l	
Methyl methanesulfonate					<	15	ug/l	
Methyl parathion					<	15	ug/l	
N-Nitrosodi-n-butylamine					<	4	ug/l	
N-Nitrosodi-n-propylamine	<	4	ug/l		<	4	ug/l	
N-Nitrosodiethylamine					<	4	ug/l	
N-Nitrosodimethylamine					<	4	ug/l	
N-Nitrosodiphenylamine	<	4	ug/l		<	4	ug/l	
N-Nitrosomethylethylamine					<	4	ug/l	
N-Nitrosomorpholine					<	15	ug/l	
N-Nitrosopiperidine					<	15	ug/l	
N-Nitrosopyrrolidine					<	15	ug/l	
Naphthalene	<	4	ug/l		<	4	ug/l	
Nitrobenzene	<	4	ug/l		<	4	ug/l	
Parathion					<	15	ug/l	
Pentachlorobenzene					<	4	ug/l	
Pentachloronitrobenzene					<	4	ug/l	
Pentachlorophenol	<	4	ug/l		<	4	ug/l	
Phenacetin					<	4	ug/l	
Phenanthrene	<	4	ug/l		<	4	ug/l	
Phenol	<	4	ug/l		<	4	ug/l	
Phorate					<	15	ug/l	
Pronamide					<	15	ug/l	
Pyrene	<	4	ug/l		<	4	ug/l	
Pyridine					<	4	ug/l	
Safrole					<	15	ug/l	
Sulfotepp					<	15	ug/l	
Tetrachlorophenol					<	4	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2648			
Sample Date:	26-OCT-92				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine								
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1328

0197

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2648 Sample Date: 21-FEB-91 LQ	Result	Unit	FLTD	2648 18-JUL-91 LQ	Result	Unit	FLTD
Hexachlorophene	<	4	ug/l					
Hexachloropropene	<	4	ug/l					
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin	<	4	ug/l					
Isophorone	<	4	ug/l					
Isosafrole	<	15	ug/l					
Kepone	<	4	ug/l					
Methapyriline	<	15	ug/l					
Methyl methanesulfonate	<	15	ug/l					
Methyl parathion	<	15	ug/l					
N-Nitrosodi-n-butylamine	<	4	ug/l					
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine	<	4	ug/l					
N-Nitrosodimethylamine	<	4	ug/l					
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine	<	4	ug/l					
N-Nitrosomorpholine	<	15	ug/l					
N-Nitrosopiperidine	<	15	ug/l					
N-Nitrosopyrrolidine	<	15	ug/l					
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion	<	15	ug/l					
Pentachlorobenzene	<	4	ug/l					
Pentachloronitrobenzene	<	4	ug/l					
Pentachlorophenol	<	4	ug/l					
Phenacetin	<	4	ug/l					
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate	<	15	ug/l					
Pronamide	<	15	ug/l					
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole	<	15	ug/l					
Sulfotepp	<	15	ug/l					
Tetrachlorophenol	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2649			
Sample Date:	22-OCT-92				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine								
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1330

0199

Well:	2649				2649			
Sample Date:	14-FEB-91				30-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene	<	4	ug/l					
Hexachloropropene	<	4	ug/l					
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin	<	4	ug/l					
Isophorone	<	4	ug/l					
Isosafrole	<	15	ug/l					
Kepone	<	4	ug/l					
Methapyriline	<	15	ug/l					
Methyl methanesulfonate	<	15	ug/l					
Methyl parathion	<	15	ug/l					
N-Nitrosodi-n-butylamine	<	4	ug/l					
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine	<	4	ug/l					
N-Nitrosodimethylamine	<	4	ug/l					
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine	<	4	ug/l					
N-Nitrosomorpholine	<	15	ug/l					
N-Nitrosopiperidine	<	15	ug/l					
N-Nitrosopyrrolidine	<	15	ug/l					
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion	<	15	ug/l					
Pentachlorobenzene	<	4	ug/l					
Pentachloronitrobenzene	<	4	ug/l					
Pentachlorophenol	<	4	ug/l					
Phenacetin	<	4	ug/l					
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate	<	15	ug/l					
Pronamide	<	15	ug/l					
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole	<	15	ug/l					
Sulfotepp	<	15	ug/l					
Tetrachlorophenol	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0200
1486
B-2-1331
FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	08-MAY-90				21-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin								
Isophorone	<	4	ug/l					
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol	<	4	ug/l					
Phenacetin								
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate								
Pronamide								
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	28-AUG-90				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin								
Isophorone	<	4	ug/l					
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol	<	4	ug/l					
Phenacetin								
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate								
Pronamide								
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

00202

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	15-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin								
Isophorone	<	4	ug/l					
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol	<	4	ug/l					
Phenacetin								
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate								
Pronamide								
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019		
Sample Date:	01-MAY-90				06-AUG-90		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin								
Isophorone	<	4	ug/l					
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol	<	4	ug/l					
Phenacetin								
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate								
Pronamide								
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	20-FEB-90				17-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine					<	4	ug/l	
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine					<	4	ug/l	
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	08-FEB-90				08-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine					<	4	ug/l	
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-[illegible]-93
FEMP OU1RI - EPA [illegible] DRAFT

0207

478

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	27-AUG-90				08-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin								
Isophorone	<	4	ug/l					
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol	<	4	ug/l					
Phenacetin								
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate								
Pronamide								
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1R1 - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4008 Sample Date: 19-OCT-92 LQ	Result	Unit	FLTD	Well: 4011 14-NOV-90 LQ	Result	Unit	FLTD
Hexachlorophene								
Hexachloropropene								
Indeno(1,2,3-cd)pyrene					<	4	ug/l	
Isodrin								
Isophorone					<	4	ug/l	
Isosafrole								
Kepone								
Methapyriline								
Methyl methanesulfonate								
Methyl parathion								
N-Nitrosodi-n-butylamine								
N-Nitrosodi-n-propylamine					<	4	ug/l	
N-Nitrosodiethylamine								
N-Nitrosodimethylamine								
N-Nitrosodiphenylamine					<	4	ug/l	
N-Nitrosomethylethylamine								
N-Nitrosomorpholine								
N-Nitrosopiperidine								
N-Nitrosopyrrolidine								
Naphthalene					<	4	ug/l	
Nitrobenzene					<	4	ug/l	
Parathion								
Pentachlorobenzene								
Pentachloronitrobenzene								
Pentachlorophenol					<	4	ug/l	
Phenacetin								
Phenanthrene					<	4	ug/l	
Phenol					<	4	ug/l	
Phorate								
Pronamide								
Pyrene					<	4	ug/l	
Pyridine								
Safrole								
Sulfotepp								
Tetrachlorophenol								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	21-FEB-91				19-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Hexachlorophene	<	4	ug/l					
Hexachloropropene	<	4	ug/l					
Indeno(1,2,3-cd)pyrene	<	4	ug/l					
Isodrin	<	4	ug/l					
Isophorone	<	4	ug/l					
Isosafrole	<	15	ug/l					
Kepone	<	4	ug/l					
Methapyriline	<	15	ug/l					
Methyl methanesulfonate	<	15	ug/l					
Methyl parathion	<	15	ug/l					
N-Nitrosodi-n-butylamine	<	4	ug/l					
N-Nitrosodi-n-propylamine	<	4	ug/l					
N-Nitrosodiethylamine	<	4	ug/l					
N-Nitrosodimethylamine	<	4	ug/l					
N-Nitrosodiphenylamine	<	4	ug/l					
N-Nitrosomethylethylamine	<	4	ug/l					
N-Nitrosomorpholine	<	15	ug/l					
N-Nitrosopiperidine	<	15	ug/l					
N-Nitrosopyrrolidine	<	15	ug/l					
Naphthalene	<	4	ug/l					
Nitrobenzene	<	4	ug/l					
Parathion	<	15	ug/l					
Pentachlorobenzene	<	4	ug/l					
Pentachloronitrobenzene	<	4	ug/l					
Pentachlorophenol	<	4	ug/l					
Phenacetin	<	4	ug/l					
Phenanthrene	<	4	ug/l					
Phenol	<	4	ug/l					
Phorate	<	15	ug/l					
Pronamide	<	15	ug/l					
Pyrene	<	4	ug/l					
Pyridine	<	4	ug/l					
Safrole	<	15	ug/l					
Sulfotepp	<	15	ug/l					
Tetrachlorophenol	<	4	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2008			
Sample Date:	03-JUN-91				23-APR-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane								
bis(2-Chloroethyl)ether								
bis(2-Chloroisopropyl)ether								
bis(2-Ethylhexyl)phthalate								
m-Dichlorobenzene					<	1	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)								
o-Dichlorobenzene					<	1	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)								
o-Toluidine								
p-Chloroaniline								
p-Dichlorobenzene					<	1	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD								
4,4'-DDE								
4,4'-DDT								
Acetonitrile								
Aldrin								
Aroclor 1016								
Aroclor 1221								
Aroclor 1232								
Aroclor 1242								
Aroclor 1248								
Aroclor 1254								
Aroclor 1260								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	23-FEB-90				10-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate					<	4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786
0212
B-2-1343

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	09-AUG-90				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate						6	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol					<	4	ug/l	
m-Methylphenol (Cresol)								
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol					<	4	ug/l	
o-Methylphenol (Cresol)								
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

0213

4786

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	09-FEB-90				01-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate					<	4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2021 02-MAY-90				2021 16-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether	<	15	ug/l					
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine								
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD	<	.2	ug/l					
4,4'-DDE	<	.2	ug/l					
4,4'-DDT	<	.2	ug/l					
Acetonitrile								
Aldrin	<	.2	ug/l					
Aroclor 1016	<	.2	ug/l					
Aroclor 1221	<	.2	ug/l					
Aroclor 1232	<	.2	ug/l					
Aroclor 1242	<	.2	ug/l					
Aroclor 1248	<	.2	ug/l					
Aroclor 1254	<	.2	ug/l					
Aroclor 1260	<	.2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0215 4786

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2027 Sample Date: 09-MAY-90 LQ	Result	Unit	FLTD	2027 02-AUG-90 LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether	<	15	ug/l					
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine								
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD	<	.2	ug/l					
4,4'-DDE	<	.2	ug/l					
4,4'-DDT	<	.2	ug/l					
Acetonitrile								
Aldrin	<	.2	ug/l					
Aroclor 1016	<	.2	ug/l					
Aroclor 1221	<	.2	ug/l					
Aroclor 1232	<	.2	ug/l					
Aroclor 1242	<	.2	ug/l					
Aroclor 1248	<	.2	ug/l					
Aroclor 1254	<	.2	ug/l					
Aroclor 1260	<	.2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate					<	4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1348

0047

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2643 Sample Date: 15-NOV-90 LQ	Result	Unit	FLTD	2643 27-FEB-91 LQ	Result	Unit	FLTD
Thionazin					<	15	ug/l	
Triethyl phosphorothioate					<	4	ug/l	
a,a-Dimethylphenethylamine					<	15	ug/l	
bis(2-Chloroethoxy)methane	<	15	ug/l		<	15	ug/l	
bis(2-Chloroethyl)ether	<	15	ug/l		<	15	ug/l	
bis(2-Chloroisopropyl)ether	<	15	ug/l					
bis(2-Ethylhexyl)phthalate	<	4	ug/l		<	4	ug/l	
m-Dichlorobenzene	<	4	ug/l		<	4	ug/l	
m-Dinitrobenzene					<	15	ug/l	
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l		<	4	ug/l	
o-Dichlorobenzene	<	4	ug/l		<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l		<	4	ug/l	
o-Toluidine					<	15	ug/l	
p-Chloroaniline	<	4	ug/l		<	4	ug/l	
p-Dichlorobenzene	<	4	ug/l		<	4	ug/l	
p-Methylphenol (Cresol)					<	4	ug/l	
p-Phenylenediamine					<	15	ug/l	
sym-Trinitrobenzene					<	15	ug/l	
2,4,5-T					<	2.5	ug/l	
2,4,5-TP (Silvex)					<	2.5	ug/l	
2,4-D					<	5	ug/l	
4,4'-DDD	<	.2	ug/l		<	4	ug/l	
4,4'-DDE	<	.2	ug/l		<	4	ug/l	
4,4'-DDT	<	.2	ug/l		<	4	ug/l	
Acetonitrile					<	1	mg/l	
Aldrin	<	.2	ug/l		<	1	ug/l	
Aroclor 1016	<	.2	ug/l		<	1	ug/l	
Aroclor 1221	<	.2	ug/l		<	1	ug/l	
Aroclor 1232	<	.2	ug/l		<	1	ug/l	
Aroclor 1242	<	.2	ug/l		<	1	ug/l	
Aroclor 1248	<	.2	ug/l		<	1	ug/l	
Aroclor 1254	<	.2	ug/l		<	1	ug/l	
Aroclor 1260	<	.2	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2643 Sample Date: 26-OCT-92 LQ	Result	Unit	FLTD	Well: 2648 Sample Date: 15-NOV-90 LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate					<	4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1350

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2648			
Sample Date:	21-FEB-91				18-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin	<	15	ug/l					
Triethyl phosphorothioate	<	4	ug/l					
a,a-Dimethylphenethylamine	<	15	ug/l					
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether								
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene	<	15	ug/l					
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine	<	15	ug/l					
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)	<	4	ug/l					
p-Phenylenediamine	<	15	ug/l					
sym-Trinitrobenzene	<	15	ug/l					
2,4,5-T	<	.5	ug/l					
2,4,5-TP (Silvex)	<	.5	ug/l					
2,4-D	<	1	ug/l					
4,4'-DDD	<	4	ug/l					
4,4'-DDE	<	4	ug/l					
4,4'-DDT	<	4	ug/l					
Acetonitrile	<	1	mg/l					
Aldrin	<	.2	ug/l					
Aroclor 1016	<	.2	ug/l					
Aroclor 1221	<	.2	ug/l					
Aroclor 1232	<	.2	ug/l					
Aroclor 1242	<	.2	ug/l					
Aroclor 1248	<	.2	ug/l					
Aroclor 1254	<	.2	ug/l					
Aroclor 1260	<	.2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2648 22-OCT-92				2649 16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate					<	4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2649				2649			
Sample Date:	14-FEB-91				30-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin	<	15	ug/l					
Triethyl phosphorothioate	<	4	ug/l					
a,a-Dimethylphenethylamine	<	15	ug/l					
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether								
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene	<	15	ug/l					
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine	<	15	ug/l					
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)	<	4	ug/l					
p-Phenylenediamine	<	15	ug/l					
sym-Trinitrobenzene	<	15	ug/l					
2,4,5-T	<	2.5	ug/l					
2,4,5-TP (Silvex)	<	2.5	ug/l					
2,4-D	<	5	ug/l					
4,4'-DDD	<	4	ug/l					
4,4'-DDE	<	4	ug/l					
4,4'-DDT	<	4	ug/l					
Acetonitrile	<	1	mg/l					
Aldrin	<	.2	ug/l					
Aroclor 1016	<	.2	ug/l					
Aroclor 1221	<	.2	ug/l					
Aroclor 1232	<	.2	ug/l					
Aroclor 1242	<	.2	ug/l					
Aroclor 1248	<	.2	ug/l					
Aroclor 1254	<	.2	ug/l					
Aroclor 1260	<	.2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0322

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001		
Sample Date:	08-MAY-90				21-AUG-90		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether	<	15	ug/l					
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine								
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD	<	.2	ug/l					
4,4'-DDE	<	.2	ug/l					
4,4'-DDT	<	.2	ug/l					
Acetonitrile								
Aldrin	<	.2	ug/l					
Aroclor 1016	<	.2	ug/l					
Aroclor 1221	<	.2	ug/l					
Aroclor 1232	<	.2	ug/l					
Aroclor 1242	<	.2	ug/l					
Aroclor 1248	<	.2	ug/l					
Aroclor 1254	<	.2	ug/l					
Aroclor 1260	<	.2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	28-AUG-90				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether	<	15	ug/l					
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine								
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD								
4,4'-DDE								
4,4'-DDT								
Acetonitrile								
Aldrin								
Aroclor 1016								
Aroclor 1221								
Aroclor 1232								
Aroclor 1242								
Aroclor 1248								
Aroclor 1254								
Aroclor 1260								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010		
Sample Date:	15-MAY-90				02-AUG-90		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether	<	15	ug/l					
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine								
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD	<	.2	ug/l					
4,4'-DDE	<	.2	ug/l					
4,4'-DDT	<	.2	ug/l					
Acetonitrile								
Aldrin	<	.2	ug/l					
Aroclor 1016	<	.2	ug/l					
Aroclor 1221	<	.2	ug/l					
Aroclor 1232	<	.2	ug/l					
Aroclor 1242	<	.2	ug/l					
Aroclor 1248	<	.2	ug/l					
Aroclor 1254	<	.2	ug/l					
Aroclor 1260	<	.2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	01-MAY-90				06-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether	<	15	ug/l					
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine								
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD	<	.2	ug/l					
4,4'-DDE	<	.2	ug/l					
4,4'-DDT	<	.2	ug/l					
Acetonitrile								
Aldrin	<	.2	ug/l					
Aroclor 1016	<	.2	ug/l					
Aroclor 1221	<	.2	ug/l					
Aroclor 1232	<	.2	ug/l					
Aroclor 1242	<	.2	ug/l					
Aroclor 1248	<	.2	ug/l					
Aroclor 1254	<	.2	ug/l					
Aroclor 1260	<	.2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	20-FEB-90				17-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate					<	4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate					<	4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993
4786
0228
B-2-1359

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	08-FEB-90				08-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate						10.4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	27-AUG-90				08-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether	<	15	ug/l					
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine								
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD								
4,4'-DDE								
4,4'-DDT								
Acetonitrile								
Aldrin								
Aroclor 1016								
Aroclor 1221								
Aroclor 1232								
Aroclor 1242								
Aroclor 1248								
Aroclor 1254								
Aroclor 1260								

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4008 Sample Date: 19-OCT-92 LQ	Result	Unit	FLTD	Well: 4011 Sample Date: 14-NOV-90 LQ	Result	Unit	FLTD
Thionazin								
Triethyl phosphorothioate								
a,a-Dimethylphenethylamine								
bis(2-Chloroethoxy)methane					<	15	ug/l	
bis(2-Chloroethyl)ether					<	15	ug/l	
bis(2-Chloroisopropyl)ether					<	15	ug/l	
bis(2-Ethylhexyl)phthalate					<	4	ug/l	
m-Dichlorobenzene					<	4	ug/l	
m-Dinitrobenzene								
m-Methylphenol								
m-Methylphenol (Cresol)					<	4	ug/l	
o-Dichlorobenzene					<	4	ug/l	
o-Methylphenol								
o-Methylphenol (Cresol)					<	4	ug/l	
o-Toluidine								
p-Chloroaniline					<	4	ug/l	
p-Dichlorobenzene					<	4	ug/l	
p-Methylphenol (Cresol)								
p-Phenylenediamine								
sym-Trinitrobenzene								
2,4,5-T								
2,4,5-TP (Silvex)								
2,4-D								
4,4'-DDD					<	.2	ug/l	
4,4'-DDE					<	.2	ug/l	
4,4'-DDT					<	.2	ug/l	
Acetonitrile								
Aldrin					<	.2	ug/l	
Aroclor 1016					<	.2	ug/l	
Aroclor 1221					<	.2	ug/l	
Aroclor 1232					<	.2	ug/l	
Aroclor 1242					<	.2	ug/l	
Aroclor 1248					<	.2	ug/l	
Aroclor 1254					<	.2	ug/l	
Aroclor 1260					<	.2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

8.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011		
Sample Date:	21-FEB-91				19-JUN-91		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Thionazin	<	15	ug/l					
Triethyl phosphorothioate	<	4	ug/l					
a,a-Dimethylphenethylamine	<	15	ug/l					
bis(2-Chloroethoxy)methane	<	15	ug/l					
bis(2-Chloroethyl)ether	<	15	ug/l					
bis(2-Chloroisopropyl)ether								
bis(2-Ethylhexyl)phthalate	<	4	ug/l					
m-Dichlorobenzene	<	4	ug/l					
m-Dinitrobenzene	<	15	ug/l					
m-Methylphenol								
m-Methylphenol (Cresol)	<	4	ug/l					
o-Dichlorobenzene	<	4	ug/l					
o-Methylphenol								
o-Methylphenol (Cresol)	<	4	ug/l					
o-Toluidine	<	15	ug/l					
p-Chloroaniline	<	4	ug/l					
p-Dichlorobenzene	<	4	ug/l					
p-Methylphenol (Cresol)	<	4	ug/l					
p-Phenylenediamine	<	15	ug/l					
sym-Trinitrobenzene	<	15	ug/l					
2,4,5-T	<	.5	ug/l					
2,4,5-TP (Silvex)	<	.5	ug/l					
2,4-D	<	1	ug/l					
4,4'-DDD	<	4	ug/l					
4,4'-DDE	<	4	ug/l					
4,4'-DDT	<	4	ug/l					
Acetonitrile	<	1	mg/l					
Aldrin	<	.2	ug/l					
Aroclor 1016	<	.2	ug/l					
Aroclor 1221	<	.2	ug/l					
Aroclor 1232	<	.2	ug/l					
Aroclor 1242	<	.2	ug/l					
Aroclor 1248	<	.2	ug/l					
Aroclor 1254	<	.2	ug/l					
Aroclor 1260	<	.2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993
4786
0232
B-2-1363

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2004			
Sample Date:	21-MAY-90				27-JUN-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2004			
Sample Date:	06-AUG-90				17-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

0034

B-2-1365

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2004			
Sample Date:	09-NOV-90				05-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2008			
Sample Date:	03-JUN-91				23-APR-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	60	ug/l	
2-Hexanone	<	2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

4786

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	13-AUG-90				11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2008 Sample Date: 07-FEB-91 LQ	Result	Unit	FLTD	2008 03-JUN-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	03-FEB-92				04-MAY-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	03-AUG-92				19-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l		<	5	ug/l	
1,2-Dibromo-3-Chloropropane	<	2	ug/l		<	2	ug/l	
1,2-Dibromoethane	<	2	ug/l		<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2010 Sample Date: 23-FEB-90 LQ	Result	Unit	FLTD	2010 10-MAY-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin					<	.2	ug/l	
Dinoseb					<	.2	ug/l	
Endosulfan I								
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.2	ug/l	
Endrin aldehyde					<	.08	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol					<	.2	ug/l	
Methoxychlor								
Toxaphene								
alpha-BHC					<	.5	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane					<	.2	ug/l	
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane								
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene					<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l					
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)					<	1	ug/l	
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l					
1,2-Dichloroethene					<	1	ug/l	
1,2-Dichloroethene (Total)								
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether					<	1	ug/l	
2-Hexanone								
					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

B-2-1372

0241

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	01-AUG-90				13-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)	<	1	ug/l					
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2010 Sample Date: 25-FEB-91 LQ	Result	Unit	FLTD	2010 20-MAY-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

0243

4786

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2010 Sample Date: 16-JUL-91 LQ	Result	Unit	FLTD	2010 09-OCT-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	08-JAN-92				09-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA [redacted]FT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	13-JUL-92				15-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l		<	5	ug/l	
1,2-Dibromo-3-Chloropropane	<	2	ug/l		<	2	ug/l	
1,2-Dibromoethane	<	2	ug/l		<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	29-MAY-90				02-JUL-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2011 Sample Date: 09-AUG-90 LQ	Result	Unit	FLTD	2011 16-NOV-90 LQ	Result	Unit	FLTD
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.2	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	20-FEB-91				25-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 1 OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

0249
4786

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2019 09-FEB-90				2019 01-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.08	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	06-AUG-90				05-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: [illegible]-OCT-93
Print Date: 25-S[illegible]-93
FEMP OU1RI - EPA - DRAFT

0251

4786

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	04-FEB-91				09-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	01-JUL-91				15-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	22-JAN-92				14-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2021			
Sample Date:	15-JUL-92				12-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane		1	ug/l					
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane		1	ug/l					
1,1-Dichlorethylene		1	ug/l					
1,1-Dichloroethane		1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane		5	ug/l					
1,2-Dibromo-3-Chloropropane		2	ug/l					
1,2-Dibromoethane		2	ug/l					
1,2-Dichloroethane		1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane		1	ug/l					
2-Chloroethyl vinyl ether		10	ug/l					
2-Hexanone		10	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	02-MAY-90				16-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l					
Dieldrin	<	.2	ug/l					
Dinoseb								
Endosulfan I	<	.2	ug/l					
Endosulfan II	<	.2	ug/l					
Endosulfan sulfate	<	.2	ug/l					
Endrin	<	.08	ug/l					
Endrin aldehyde	<	.2	ug/l					
Heptachlor	<	.2	ug/l					
Heptachlor epoxide	<	.2	ug/l					
Isobutyl alcohol								
Methoxychlor								
Toxaphene	<	.5	ug/l					
alpha-BHC	<	.2	ug/l					
beta-BHC	<	.2	ug/l					
delta-BHC	<	.2	ug/l					
gamma-BHC (Lindane)	<	.2	ug/l					
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0256

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	09-NOV-90				20-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane		1.1	ug/l			1.9	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
f = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	29-MAY-91				29-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane		1.5	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0258
B-2-1389
478

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	16-OCT-91				22-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	15-APR-92				15-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l			1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l			1	ug/l	
1,1-Dichlorethylene						1	ug/l	
1,1-Dichloroethane	<	1	ug/l			1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane						5	ug/l	
1,2-Dibromo-3-Chloropropane						2	ug/l	
1,2-Dibromoethane						2	ug/l	
1,2-Dichloroethane	<	1	ug/l			1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l			1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l			10	ug/l	
2-Hexanone	<	2	ug/l			10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2022				2022			
Sample Date:	22-MAY-90				23-OCT-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene					<	1	ug/l	
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0261
4786
FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well:	2022				2022			
Sample Date:	09-DEC-91				03-MAR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.08	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2022				2027			
Sample Date:	16-JUN-92				19-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l					
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l					
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l					
2-Chloroethyl vinyl ether	<	10	ug/l					
2-Hexanone	<	2	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l					
Dieldrin	<	.2	ug/l					
Dinoseb								
Endosulfan I	<	.2	ug/l					
Endosulfan II	<	.2	ug/l					
Endosulfan sulfate	<	.2	ug/l					
Endrin	<	.08	ug/l					
Endrin aldehyde	<	.2	ug/l					
Heptachlor	<	.2	ug/l					
Heptachlor epoxide	<	.2	ug/l					
Isobutyl alcohol								
Methoxychlor								
Toxaphene	<	.5	ug/l					
alpha-BHC	<	.2	ug/l					
beta-BHC	<	.2	ug/l					
delta-BHC	<	.2	ug/l					
gamma-BHC (Lindane)	<	.2	ug/l					
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)					<	1	ug/l	
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

A3S00265

FEMP-01RI-4 DRAFT
October 12, 1993
4786

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	01-NOV-90				11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	04-FEB-91				09-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1R1 - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1397

0267

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	02-JUL-91				09-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2027 Sample Date: 21-JAN-92 LQ	Result	Unit	FLTD	2027 08-APR-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-JUL-92				14-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l		<	5	ug/l	
1,2-Dibromo-3-Chloropropane	<	2	ug/l		<	2	ug/l	
1,2-Dibromoethane	<	2	ug/l		<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.08	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2084 Sample Date: 16-AUG-90 LQ	Result	Unit	FLTD	2084 11-NOV-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2084 Sample Date: 05-FEB-91 LQ	Result	Unit	FLTD	2084 13-MAY-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1403

0273

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2084 Sample Date: 03-JUL-91 LQ	Result	Unit	FLTD	2084 08-OCT-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2084 Sample Date: 23-JAN-92 LQ	Result	Unit	FLTD	2084 15-APR-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2084 Sample Date: 15-JUL-92 LQ	Result	Unit	FLTD	2084 22-OCT-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane		1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane		1	ug/l		<	1	ug/l	
1,1-Dichlorethylene		1	ug/l		<	1	ug/l	
1,1-Dichloroethane		1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane		5	ug/l		<	5	ug/l	
1,2-Dibromo-3-Chloropropane		2	ug/l		<	2	ug/l	
1,2-Dibromoethane		2	ug/l		<	2	ug/l	
1,2-Dichloroethane		1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane		1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether		10	ug/l		<	10	ug/l	
2-Hexanone		10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	15-NOV-90				27-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l		<	1	ug/l	
Dieldrin	<	.2	ug/l		<	1	ug/l	
Dinoseb					<	2.5	ug/l	
Endosulfan I	<	.2	ug/l		<	1	ug/l	
Endosulfan II	<	.2	ug/l		<	1	ug/l	
Endosulfan sulfate	<	.2	ug/l		<	1	ug/l	
Endrin	<	.2	ug/l		<	1	ug/l	
Endrin aldehyde	<	.2	ug/l		<	1	ug/l	
Heptachlor	<	.2	ug/l		<	1	ug/l	
Heptachlor epoxide	<	.2	ug/l		<	1	ug/l	
Isobutyl alcohol					<	3	mg/l	
Methoxychlor					<	1	ug/l	
Toxaphene	<	.5	ug/l		<	2.5	ug/l	
alpha-BHC	<	.2	ug/l		<	1	ug/l	
beta-BHC	<	.2	ug/l		<	1	ug/l	
delta-BHC	<	.2	ug/l		<	1	ug/l	
gamma-BHC (Lindane)	<	.2	ug/l		<	1	ug/l	
p-Dioxane					<	5	mg/l	
1,1,1,2-Tetrachloroethane					<	1	ug/l	
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l			4.2	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane					<	1	ug/l	
1,2-Dibromo-3-Chloropropane					<	20	ug/l	
1,2-Dibromoethane					<	20	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l					
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0277

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2643 Sample Date: 03-JUN-91 LQ	Result	Unit	FLTD	2643 18-JUL-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane		2.6	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)		2.7	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	21-OCT-91				29-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

B-2-1409

0279

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	23-APR-92				16-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l			1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l			1	ug/l	
1,1-Dichlorethylene						1	ug/l	
1,1-Dichloroethane	<	1	ug/l			1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane						5	ug/l	
1,2-Dibromo-3-Chloropropane						2	ug/l	
1,2-Dibromoethane						2	ug/l	
1,2-Dichloroethane	<	1	ug/l			1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l			1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l			10	ug/l	
2-Hexanone	<	2	ug/l			10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2648			
Sample Date:	26-OCT-92				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.2	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/L		<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/L		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/L					
1,1-Dichloroethane	<	1	ug/L		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/L					
1,2-Dibromo-3-Chloropropane	<	2	ug/L					
1,2-Dibromoethane	<	2	ug/L					
1,2-Dichloroethane	<	1	ug/L		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane	<	1	ug/L		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/L		<	10	ug/l	
2-Hexanone	<	10	ug/L		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

B-2-1411

0281

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2648 Sample Date: 21-FEB-91 LQ	Result	Unit	FLTD	2648 18-JUL-91 LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l					
Dieldrin	<	.2	ug/l					
Dinoseb	<	.5	ug/l					
Endosulfan I	<	.2	ug/l					
Endosulfan II	<	.2	ug/l					
Endosulfan sulfate	<	.2	ug/l					
Endrin	<	.2	ug/l					
Endrin aldehyde	<	.2	ug/l					
Heptachlor	<	.2	ug/l					
Heptachlor epoxide	<	.2	ug/l					
Isobutyl alcohol	<	3	mg/l					
Methoxychlor	<	.2	ug/l					
Toxaphene	<	.5	ug/l					
alpha-BHC	<	.2	ug/l					
beta-BHC	<	.2	ug/l					
delta-BHC	<	.2	ug/l					
gamma-BHC (Lindane)	<	.2	ug/l					
p-Dioxane	<	5	mg/l					
1,1,1,2-Tetrachloroethane	<	1	ug/l					
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	1	ug/l					
1,2-Dibromo-3-Chloropropane	<	20	ug/l					
1,2-Dibromoethane	<	20	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2648 Sample Date: 16-OCT-91 LQ	Result	Unit	FLTD	2648 29-JAN-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: [illegible]-OCT-93
Print Date: 25-S[illegible]-93
FEMP OU1RI - EPA - DRAFT

0283

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2648 Sample Date: 15-APR-92 LQ	Result	Unit	FLTD	2648 14-JUL-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene					<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane					<	5	ug/l	
1,2-Dibromo-3-Chloropropane					<	2	ug/l	
1,2-Dibromoethane					<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2648 Sample Date: 22-OCT-92 LQ	Result	Unit	FLTD	2649 16-NOV-90 LQ	Result	Unit	FLTD
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.2	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane						14.8	ug/l	
1,1,1-Trichloroethane	<	1	ug/l		<	5	ug/l	
1,1,2,2-Tetrachloroethane					<	5	ug/l	
1,1,2-Trichloroethane	<	1	ug/l			7.7	ug/l	
1,1-Dichlorethylene	<	1	ug/l		<	5	ug/l	
1,1-Dichloroethane	<	1	ug/l					
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l					
1,2-Dibromo-3-Chloropropane	<	2	ug/l					
1,2-Dibromoethane	<	2	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	5	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)						7.9	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	5	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	50	ug/l	
2-Hexanone	<	10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25[illegible]-93
FEMP OU1RI - EPA [illegible]RAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2649 Sample Date: 14-FEB-91 LQ	Result	Unit	FLTD	2649 30-JUL-91 LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l					
Dieldrin	<	.2	ug/l					
Dinoseb	<	2.5	ug/l					
Endosulfan I	<	.2	ug/l					
Endosulfan II	<	.2	ug/l					
Endosulfan sulfate	<	.2	ug/l					
Endrin	<	.2	ug/l					
Endrin aldehyde	<	.2	ug/l					
Heptachlor	<	.2	ug/l					
Heptachlor epoxide	<	.2	ug/l					
Isobutyl alcohol	<	3	mg/l					
Methoxychlor	<	.2	ug/l					
Toxaphene	<	.5	ug/l					
alpha-BHC	<	.2	ug/l					
beta-BHC	<	.2	ug/l					
delta-BHC	<	.2	ug/l					
gamma-BHC (Lindane)	<	.2	ug/l					
p-Dioxane	<	5	mg/l					
1,1,1,2-Tetrachloroethane	<	1	ug/l					
1,1,1-Trichloroethane		13.7	ug/l			16	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	5	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	5	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane		7.6	ug/l			10.7	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	5	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	1	ug/l					
1,2-Dibromo-3-Chloropropane	<	20	ug/l					
1,2-Dibromoethane	<	20	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	5	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)						8.3	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	5	ug/l	
2-Chloroethyl vinyl ether					<	50	ug/l	
2-Hexanone	<	2	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0286
B-2-1416
4286

RCRA
Great Miami Aquifer Organic Results

Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Well:		2649				2649		
Sample Date:		23-OCT-91				27-JAN-92		
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane		13.8	ug/l			15.7	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane		7	ug/l			5.7	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)		5.3	ug/l			3.1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

8.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Well:		2649				2649		
Sample Date:		22-APR-92				27-JUL-92		
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane		13.5	ug/l			15.2	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene					<	1	ug/l	
1,1-Dichloroethane		3.7	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane					<	5	ug/l	
1,2-Dibromo-3-Chloropropane					<	2	ug/l	
1,2-Dibromoethane					<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2649				3001			
Sample Date:	27-OCT-92				09-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane		15.8	ug/L					
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane	<	1	ug/L					
1,1-Dichlorethylene	<	1	ug/L					
1,1-Dichloroethane	<	1	ug/L		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/L					
1,2-Dibromo-3-Chloropropane	<	2	ug/L					
1,2-Dibromoethane	<	2	ug/L					
1,2-Dichloroethane	<	1	ug/L		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane	<	1	ug/L					
2-Chloroethyl vinyl ether	<	10	ug/L					
2-Hexanone	<	10	ug/L					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0289
4786

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	08-MAY-90				21-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l					
Dieldrin	<	.2	ug/l					
Dinoseb								
Endosulfan I	<	.2	ug/l					
Endosulfan II	<	.2	ug/l					
Endosulfan sulfate	<	.2	ug/l					
Endrin	<	.08	ug/l					
Endrin aldehyde	<	.2	ug/l					
Heptachlor	<	.2	ug/l					
Heptachlor epoxide	<	.2	ug/l					
Isobutyl alcohol								
Methoxychlor								
Toxaphene	<	.5	ug/l					
alpha-BHC	<	.2	ug/l					
beta-BHC	<	.2	ug/l					
delta-BHC	<	.2	ug/l					
gamma-BHC (Lindane)	<	.2	ug/l					
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)					<	1	ug/l	
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3001 Sample Date: 12-NOV-90 LQ	Result	Unit	FLTD	3001 20-FEB-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1R1 - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3001 Sample Date: 23-MAY-91 LQ	Result	Unit	FLTD	3001 09-JUL-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	15-OCT-91				15-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	13-APR-92				14-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene					<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane					<	5	ug/l	
1,2-Dibromo-3-Chloropropane					<	2	ug/l	
1,2-Dibromoethane					<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0294
B-2-1424
4788

RCRA
Great Miami Aquifer Organic Results

Parameters	3001 20-OCT-92 LQ	Result	Unit	FLTD	3003 22-MAY-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/l					
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l					
1,2-Dibromo-3-Chloropropane	<	2	ug/l					
1,2-Dibromoethane	<	2	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l					
2-Hexanone	<	10	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well:	3003				3004			
Sample Date:	26-OCT-90				23-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene	<	1	ug/l					
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l					
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3004 Sample Date: 27-JUN-90 LQ	Result	Unit	FLTD	3004 17-SEP-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA DRAFT

4786

0297

RCRA
Great Miami Aquifer Organic Results

Well:	3005				3005			
Sample Date:	22-MAY-90				28-JUN-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0298
B-2-1428
4788

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3005 Sample Date: 22-AUG-90 LQ	Result	Unit	FLTD	3005 08-NOV-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0299

4780

RCRA
Great Miami Aquifer Organic Results

Well:	3005				3005			
Sample Date:	05-DEC-90				21-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane					<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane					<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	20-FEB-90				16-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4788

FEMP-01RI-4 DRAFT
October 12, 1993

0301

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	28-AUG-90				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	07-FEB-91				29-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0302
4786

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	25-JUL-91				14-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3008 Sample Date: 14-APR-92 LQ	Result	Unit	FLTD	3008 08-JUL-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene					<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane					<	5	ug/l	
1,2-Dibromo-3-Chloropropane					<	2	ug/l	
1,2-Dibromoethane					<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0305

4788

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3008 Sample Date: 19-OCT-92 LQ	Result	Unit	FLTD	Well: 3010 Sample Date: 23-FEB-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l					
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane	<	1	ug/l					
1,1-Dichlorethylene	<	1	ug/l					
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l					
1,2-Dibromo-3-Chloropropane	<	2	ug/l					
1,2-Dibromoethane	<	2	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane	<	1	ug/l					
2-Chloroethyl vinyl ether	<	10	ug/l					
2-Hexanone	<	10	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	15-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l					
Dieldrin	<	.2	ug/l					
Dinoseb								
Endosulfan I	<	.2	ug/l					
Endosulfan II	<	.2	ug/l					
Endosulfan sulfate	<	.2	ug/l					
Endrin	<	.08	ug/l					
Endrin aldehyde	<	.2	ug/l					
Heptachlor	<	.2	ug/l					
Heptachlor epoxide	<	.2	ug/l					
Isobutyl alcohol								
Methoxychlor								
Toxaphene	<	.5	ug/l					
alpha-BHC	<	.2	ug/l					
beta-BHC	<	.2	ug/l					
delta-BHC	<	.2	ug/l					
gamma-BHC (Lindane)	<	.2	ug/l					
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	20	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	20	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	20	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	20	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	20	ug/l	
1,1-Dichloroethene (Total)					<	20	ug/l	
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	20	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	20	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone	<	2	ug/l		<	40	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	01-NOV-90				04-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3010 Sample Date: 21-MAY-91 LQ	Result	Unit	FLTD	3010 16-JUL-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	17-OCT-91				08-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	22-APR-92				13-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene					<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane					<	5	ug/l	
1,2-Dibromo-3-Chloropropane					<	2	ug/l	
1,2-Dibromoethane					<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3011			
Sample Date:	15-OCT-92				21-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/l					
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l					
1,2-Dibromo-3-Chloropropane	<	2	ug/l					
1,2-Dibromoethane	<	2	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l					
2-Hexanone	<	10	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3011 Sample Date: 09-AUG-90 LQ	Result	Unit	FLTD	3011 14-NOV-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	21-FEB-91				22-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	03-OCT-91				29-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-[illegible]
FEMP OU1RI - EPA - DR[illegible]T

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	01-APR-92				20-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l			1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l			1	ug/l	
1,1-Dichlorethylene						1	ug/l	
1,1-Dichloroethane	<	1	ug/l			1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane						5	ug/l	
1,2-Dibromo-3-Chloropropane						2	ug/l	
1,2-Dibromoethane						2	ug/l	
1,2-Dichloroethane	<	1	ug/l			1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l			1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l			10	ug/l	
2-Hexanone	<	2	ug/l			10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3019			
Sample Date:	06-OCT-92				09-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l					
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane	<	1	ug/l					
1,1-Dichlorethylene	<	1	ug/l					
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l					
1,2-Dibromo-3-Chloropropane	<	2	ug/l					
1,2-Dibromoethane	<	2	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane	<	1	ug/l					
2-Chloroethyl vinyl ether	<	10	ug/l					
2-Hexanone	<	10	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	01-MAY-90				06-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l					
Dieldrin	<	.2	ug/l					
Dinoseb								
Endosulfan I	<	.2	ug/l					
Endosulfan II	<	.2	ug/l					
Endosulfan sulfate	<	.2	ug/l					
Endrin	<	.08	ug/l					
Endrin aldehyde	<	.2	ug/l					
Heptachlor	<	.2	ug/l					
Heptachlor epoxide	<	.2	ug/l					
Isobutyl alcohol								
Methoxychlor								
Toxaphene	<	.5	ug/l					
alpha-BHC	<	.2	ug/l					
beta-BHC	<	.2	ug/l					
delta-BHC	<	.2	ug/l					
gamma-BHC (Lindane)	<	.2	ug/l					
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3019 Sample Date: 01-NOV-90 LQ	Result	Unit	FLTD	3019 04-FEB-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0319

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	09-MAY-91				01-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	15-OCT-91				22-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	14-APR-92				15-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l			1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l			1	ug/l	
1,1-Dichlorethylene						1	ug/l	
1,1-Dichloroethane	<	1	ug/l			1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane						5	ug/l	
1,2-Dibromo-3-Chloropropane						2	ug/l	
1,2-Dibromoethane						2	ug/l	
1,2-Dichloroethane	<	1	ug/l			1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l			1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l			10	ug/l	
2-Hexanone	<	2	ug/l			10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3043 20-FEB-90				3043 17-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.08	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4788

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	07-AUG-90				05-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	28-FEB-91				30-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	16-JUL-91				01-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3043 Sample Date: 06-JAN-92 LQ	Result	Unit	FLTD	3043 07-APR-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0327
4786

4786

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	06-JUL-92				07-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l		<	5	ug/l	
1,2-Dibromo-3-Chloropropane	<	2	ug/l		<	2	ug/l	
1,2-Dibromoethane	<	2	ug/l		<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	15-AUG-90				11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	27-FEB-91				13-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	11-JUL-91				08-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	23-JAN-92				27-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	15-JUL-92				22-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane		1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane		1	ug/l		<	1	ug/l	
1,1-Dichlorethylene		1	ug/l		<	1	ug/l	
1,1-Dichloroethane		1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane		5	ug/l		<	5	ug/l	
1,2-Dibromo-3-Chloropropane		2	ug/l		<	2	ug/l	
1,2-Dibromoethane		2	ug/l		<	2	ug/l	
1,2-Dichloroethane		1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane		1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether		10	ug/l		<	10	ug/l	
2-Hexanone		10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0333

RCRA
Great Miami Aquifer Organic Results

Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Well:		4001				4001		
Sample Date:		08-FEB-90				08-MAY-90		
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.08	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4001 Sample Date: 27-AUG-90 LQ	Result	Unit	FLTD	4001 08-NOV-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	11-FEB-91				21-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	30-JUL-91				16-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0337
4786

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4001 Sample Date: 15-JAN-92 LQ	Result	Unit	FLTD	4001 09-APR-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0338
B-2-1469
4286

RCRA
Great Miami Aquifer Organic Results

Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Well:	4001				4001			
Sample Date:	14-JUL-92				20-OCT-92			
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l		<	5	ug/l	
1,2-Dibromo-3-Chloropropane	<	2	ug/l		<	2	ug/l	
1,2-Dibromoethane	<	2	ug/l		<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4008 Sample Date: 20-FEB-90 LQ	Result	Unit	FLTD	4008 10-MAY-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether								
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4008 Sample Date: 13-AUG-90 LQ	Result	Unit	FLTD	4008 05-NOV-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

8.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP[illegible]
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	07-FEB-91				20-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	15-JUL-91				14-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SE[illegible]
FEMP OU1RI - EPA - [illegible]T

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4008 Sample Date: 14-APR-92 LQ	Result	Unit	FLTD	4008 08-JUL-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l					
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene					<	1	ug/l	
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l					
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane					<	5	ug/l	
1,2-Dibromo-3-Chloropropane					<	2	ug/l	
1,2-Dibromoethane					<	2	ug/l	
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l					
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4011			
Sample Date:	19-OCT-92				14-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane					<	.2	ug/l	
Dieldrin					<	.2	ug/l	
Dinoseb								
Endosulfan I					<	.2	ug/l	
Endosulfan II					<	.2	ug/l	
Endosulfan sulfate					<	.2	ug/l	
Endrin					<	.2	ug/l	
Endrin aldehyde					<	.2	ug/l	
Heptachlor					<	.2	ug/l	
Heptachlor epoxide					<	.2	ug/l	
Isobutyl alcohol								
Methoxychlor								
Toxaphene					<	.5	ug/l	
alpha-BHC					<	.2	ug/l	
beta-BHC					<	.2	ug/l	
delta-BHC					<	.2	ug/l	
gamma-BHC (Lindane)					<	.2	ug/l	
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene	<	1	ug/l					
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	5	ug/l					
1,2-Dibromo-3-Chloropropane	<	2	ug/l					
1,2-Dibromoethane	<	2	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	10	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA [redacted]T

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4011 Sample Date: 21-FEB-91 LQ	Result	Unit	FLTD	4011 19-JUN-91 LQ	Result	Unit	FLTD
Chlordane	<	.2	ug/l					
Dieldrin	<	.2	ug/l					
Dinoseb	<	.5	ug/l					
Endosulfan I	<	.2	ug/l					
Endosulfan II	<	.2	ug/l					
Endosulfan sulfate	<	.2	ug/l					
Endrin	<	.2	ug/l					
Endrin aldehyde	<	.2	ug/l					
Heptachlor	<	.2	ug/l					
Heptachlor epoxide	<	.2	ug/l					
Isobutyl alcohol	<	3	mg/l					
Methoxychlor	<	.2	ug/l					
Toxaphene	<	.5	ug/l					
alpha-BHC	<	.2	ug/l					
beta-BHC	<	.2	ug/l					
delta-BHC	<	.2	ug/l					
gamma-BHC (Lindane)	<	.2	ug/l					
p-Dioxane	<	5	mg/l					
1,1,1,2-Tetrachloroethane	<	1	ug/l					
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane	<	1	ug/l					
1,2-Dibromo-3-Chloropropane	<	20	ug/l					
1,2-Dibromoethane	<	20	ug/l					
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	30-JUL-91				02-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Well:	4011				4011			
Sample Date:	06-JAN-92				01-APR-92			
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	20-JUL-92				06-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane		1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane								
1,1,2-Trichloroethane		1	ug/l		<	1	ug/l	
1,1-Dichlorethylene		1	ug/l		<	1	ug/l	
1,1-Dichloroethane		1	ug/l		<	1	ug/l	
1,1-Dichloroethene								
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane		5	ug/l		<	5	ug/l	
1,2-Dibromo-3-Chloropropane		2	ug/l		<	2	ug/l	
1,2-Dibromoethane		2	ug/l		<	2	ug/l	
1,2-Dichloroethane		1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)								
1,2-Dichloropropane		1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether		10	ug/l		<	10	ug/l	
2-Hexanone		10	ug/l		<	10	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4286

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4101 Sample Date: 06-MAR-90 LQ	Result	Unit	FLTD	4101 27-SEP-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

8.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4101 Sample Date: 26-SEP-91 LQ	Result	Unit	FLTD	4101 21-NOV-91 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4101 Sample Date: 25-FEB-92 LQ	Result	Unit	FLTD	4101 21-MAY-92 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	07-MAR-90				27-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0354
4786

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0352

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	26-SEP-91				21-NOV-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	25-FEB-92				21-MAY-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4103 Sample Date: 05-MAR-90 LQ	Result	Unit	FLTD	4103 27-SEP-90 LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane					<	1	ug/l	
1,1,2,2-Tetrachloroethane					<	1	ug/l	
1,1,2-Trichloroethane					<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene					<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)					<	1	ug/l	
1,2-Dichloropropane					<	1	ug/l	
2-Chloroethyl vinyl ether					<	10	ug/l	
2-Hexanone					<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

00359

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103			
Sample Date:	26-SEP-91				22-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

8.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0360
B-2-1491
4786

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103			
Sample Date:	21-NOV-91				25-FEB-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Chlordane								
Dieldrin								
Dinoseb								
Endosulfan I								
Endosulfan II								
Endosulfan sulfate								
Endrin								
Endrin aldehyde								
Heptachlor								
Heptachlor epoxide								
Isobutyl alcohol								
Methoxychlor								
Toxaphene								
alpha-BHC								
beta-BHC								
delta-BHC								
gamma-BHC (Lindane)								
p-Dioxane								
1,1,1,2-Tetrachloroethane								
1,1,1-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l		<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichlorethylene								
1,1-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l		<	1	ug/l	
1,1-Dichloroethene (Total)								
1,2,3-Trichloropropane								
1,2-Dibromo-3-Chloropropane								
1,2-Dibromoethane								
1,2-Dichloroethane	<	1	ug/l		<	1	ug/l	
1,2-Dichloroethene								
1,2-Dichloroethene (Total)	<	1	ug/l		<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l		<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l		<	10	ug/l	
2-Hexanone	<	2	ug/l		<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

Parameters	LQ	Result	Unit	FLTD
Well:		4103		
Sample Date:		21-MAY-92		
Chlordane				
Dieldrin				
Dinoseb				
Endosulfan I				
Endosulfan II				
Endosulfan sulfate				
Endrin				
Endrin aldehyde				
Heptachlor				
Heptachlor epoxide				
Isobutyl alcohol				
Methoxychlor				
Toxaphene				
alpha-BHC				
beta-BHC				
delta-BHC				
gamma-BHC (Lindane)				
p-Dioxane				
1,1,1,2-Tetrachloroethane				
1,1,1-Trichloroethane	<	1	ug/l	
1,1,2,2-Tetrachloroethane	<	1	ug/l	
1,1,2-Trichloroethane	<	1	ug/l	
1,1-Dichlorethylene				
1,1-Dichloroethane	<	1	ug/l	
1,1-Dichloroethene	<	1	ug/l	
1,1-Dichloroethene (Total)				
1,2,3-Trichloropropane				
1,2-Dibromo-3-Chloropropane				
1,2-Dibromoethane				
1,2-Dichloroethane	<	1	ug/l	
1,2-Dichloroethene				
1,2-Dichloroethene (Total)	<	1	ug/l	
1,2-Dichloropropane	<	1	ug/l	
2-Chloroethyl vinyl ether	<	10	ug/l	
2-Hexanone	<	2	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2004			
Sample Date:	21-MAY-90				27-JUN-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l			2.2	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane								
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2004			
Sample Date:	06-AUG-90				17-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2004 09-NOV-90				2004 05-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

000365

4786

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2008			
Sample Date:	03-JUN-91				23-APR-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l					
Acetone	<	2	ug/l					
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l					
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l					
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l					
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l					
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	13-AUG-90				11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0367

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	07-FEB-91				03-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	03-FEB-92				04-MAY-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	03-AUG-92				19-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	10	ug/l	
Acetone	<	10	ug/l		<	10	ug/l	
Acrolein	<	50	ug/l		<	50	ug/l	
Acrylonitrile	<	50	ug/l		<	50	ug/l	
Allyl chloride	<	5	ug/l		<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	5	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	10	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	10	ug/l		<	10	ug/l	
Chloroprene	<	5	ug/l		<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l		<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	5	ug/l		<	5	ug/l	
Fluorotrichloromethane								
Iodomethane	<	5	ug/l		<	5	ug/l	
Methacrylonitrile	<	5	ug/l		<	5	ug/l	
Methyl ethyl ketone	<	10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l		<	5	ug/l	
Methylene bromide	<	1	ug/l		<	1	ug/l	
Methylene chloride	<	10	ug/l		<	10	ug/l	
Pentachloroethane	<	5	ug/l		<	5	ug/l	
Propionitrile	<	20	ug/l		<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene								
Tetrachloroethylene	<	1	ug/l		<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	23-FEB-90				10-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane								
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	01-AUG-90				13-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0372
B-2-1503
4786

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2010 Sample Date: 25-FEB-91 LQ	Result	Unit	FLTD	2010 20-MAY-91 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene					<	1	ug/l	
Dibromochloromethane	<	1	ug/l					
Dibromomethane					<	1	ug/l	
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	16-JUL-91				09-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	08-JAN-92				09-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	1	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone	<	2	ug/l					
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: [illegible]-SEP-93
FEMP OU1RI - [illegible] - DRAFT

0375

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	13-JUL-92				15-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	10	ug/l	
Acetone	<	10	ug/l		<	10	ug/l	
Acrolein	<	50	ug/l		<	50	ug/l	
Acrylonitrile	<	50	ug/l		<	50	ug/l	
Allyl chloride	<	5	ug/l		<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	5	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	10	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	10	ug/l		<	10	ug/l	
Chloroprene	<	5	ug/l		<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l		<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	5	ug/l		<	5	ug/l	
Fluorotrichloromethane								
Iodomethane	<	5	ug/l		<	5	ug/l	
Methacrylonitrile	<	5	ug/l		<	5	ug/l	
Methyl ethyl ketone	<	10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l		<	5	ug/l	
Methylene bromide	<	1	ug/l		<	1	ug/l	
Methylene chloride	<	10	ug/l		<	10	ug/l	
Pentachloroethane	<	5	ug/l		<	5	ug/l	
Propionitrile	<	20	ug/l		<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene								
Tetrachloroethylene	<	1	ug/l		<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2011 29-MAY-90				2011 02-JUL-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone		83.4	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	09-AUG-90				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone		60	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	20-FEB-91				25-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone		23.1	ug/l			10.5	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2019 09-FEB-90				2019 01-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane								
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	06-AUG-90				05-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	04-FEB-91				09-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0382

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	01-JUL-91				15-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2019 22-JAN-92				2019 14-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2019 15-JUL-92				2021 12-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone		10	ug/l					
Acetone		10	ug/l		<	2	ug/l	
Acrolein		50	ug/l					
Acrylonitrile		50	ug/l					
Allyl chloride		5	ug/l					
Benzene		1	ug/l					
Bromodichloromethane		1	ug/l					
Bromoform		1	ug/l					
Bromomethane		5	ug/l					
Carbon disulfide		1	ug/l					
Carbon tetrachloride		1	ug/l					
Chlorobenzene		1	ug/l					
Chloroethane		10	ug/l					
Chloroform		1	ug/l					
Chloromethane		10	ug/l					
Chloroprene		5	ug/l					
Dibromochloromethane		1	ug/l					
Dibromomethane								
Dichlorodifluoromethane		10	ug/l					
Ethyl benzene		1	ug/l					
Ethyl methacrylate		5	ug/l					
Fluorotrichloromethane								
Iodomethane		5	ug/l					
Methacrylonitrile		5	ug/l					
Methyl ethyl ketone		10	ug/l					
Methyl isobutyl ketone								
Methyl methacrylate		5	ug/l					
Methylene bromide		1	ug/l					
Methylene chloride		10	ug/l		<	1	ug/l	
Pentachloroethane		5	ug/l					
Propionitrile		20	ug/l					
Styrene		1	ug/l					
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene		1	ug/l					
Toluene		1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4788
0395
B-2-1516

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	02-MAY-90				16-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane								
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	09-NOV-90				20-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	29-MAY-91				29-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	16-OCT-91				22-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2021 15-APR-92				2021 15-JUL-92		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l			10	ug/l	
Acetone	<	2	ug/l			10	ug/l	
Acrolein						50	ug/l	
Acrylonitrile						50	ug/l	
Allyl chloride						5	ug/l	
Benzene	<	1	ug/l			1	ug/l	
Bromodichloromethane	<	1	ug/l			1	ug/l	
Bromoform	<	1	ug/l			1	ug/l	
Bromomethane	<	1	ug/l			5	ug/l	
Carbon disulfide	<	1	ug/l			1	ug/l	
Carbon tetrachloride	<	1	ug/l			1	ug/l	
Chlorobenzene	<	1	ug/l			1	ug/l	
Chloroethane	<	1	ug/l			10	ug/l	
Chloroform	<	1	ug/l			1	ug/l	
Chloromethane	<	1	ug/l			10	ug/l	
Chloroprene						5	ug/l	
Dibromochloromethane	<	1	ug/l			1	ug/l	
Dibromomethane								
Dichlorodifluoromethane						10	ug/l	
Ethyl benzene	<	1	ug/l			1	ug/l	
Ethyl methacrylate						5	ug/l	
Fluorotrichloromethane								
Iodomethane						5	ug/l	
Methacrylonitrile						5	ug/l	
Methyl ethyl ketone	<	2	ug/l			10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate						5	ug/l	
Methylene bromide						1	ug/l	
Methylene chloride	<	1	ug/l			10	ug/l	
Pentachloroethane						5	ug/l	
Propionitrile						20	ug/l	
Styrene	<	1	ug/l			1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene						1	ug/l	
Toluene	<	1	ug/l			1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

039001

RCRA
Great Miami Aquifer Organic Results

Well:	2022				2022			
Sample Date:	22-MAY-90				23-OCT-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2022 09-DEC-91				2022 03-MAR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2022 Sample Date: 16-JUN-92 LQ	Result	Unit	FLTD	2027 19-FEB-90 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l					
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l					
Bromodichloromethane	<	1	ug/l					
Bromoform	<	1	ug/l					
Bromomethane	<	1	ug/l					
Carbon disulfide	<	1	ug/l					
Carbon tetrachloride	<	1	ug/l					
Chlorobenzene	<	1	ug/l					
Chloroethane	<	1	ug/l					
Chloroform	<	1	ug/l					
Chloromethane	<	1	ug/l					
Chloroprene								
Dibromochloromethane	<	1	ug/l					
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l					
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l					
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l					
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane								
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2027 01-NOV-90				2027 11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

8.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	04-FEB-91				09-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2027 02-JUL-91				2027 09-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2027 21-JAN-92				2027 08-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-JUL-92				14-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	10	ug/l	
Acetone	<	10	ug/l		<	10	ug/l	
Acrolein	<	50	ug/l		<	50	ug/l	
Acrylonitrile	<	50	ug/l		<	50	ug/l	
Allyl chloride	<	5	ug/l		<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	5	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	10	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	10	ug/l		<	10	ug/l	
Chloroprene	<	5	ug/l		<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l		<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	5	ug/l		<	5	ug/l	
Fluorotrichloromethane								
Iodomethane	<	5	ug/l		<	5	ug/l	
Methacrylonitrile	<	5	ug/l		<	5	ug/l	
Methyl ethyl ketone	<	10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l		<	5	ug/l	
Methylene bromide	<	1	ug/l		<	1	ug/l	
Methylene chloride	<	10	ug/l		<	10	ug/l	
Pentachloroethane	<	5	ug/l		<	5	ug/l	
Propionitrile	<	20	ug/l		<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene								
Tetrachloroethylene	<	1	ug/l		<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2084 Sample Date: 21-FEB-90 LQ	Result	Unit	FLTD	2084 24-MAY-90 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane								
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0400

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2084 16-AUG-90				2084 11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2084 05-FEB-91				2084 13-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2084 Sample Date: 03-JUL-91 LQ	Result	Unit	FLTD	2084 08-OCT-91 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	23-JAN-92				15-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	15-JUL-92				22-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone		10	ug/l		<	10	ug/l	
Acetone		10	ug/l		<	10	ug/l	
Acrolein		50	ug/l		<	50	ug/l	
Acrylonitrile		50	ug/l		<	50	ug/l	
Allyl chloride		5	ug/l		<	5	ug/l	
Benzene		1	ug/l		<	1	ug/l	
Bromodichloromethane		1	ug/l		<	1	ug/l	
Bromoform		1	ug/l		<	1	ug/l	
Bromomethane		5	ug/l		<	5	ug/l	
Carbon disulfide		1	ug/l		<	1	ug/l	
Carbon tetrachloride		1	ug/l		<	1	ug/l	
Chlorobenzene		1	ug/l		<	1	ug/l	
Chloroethane		10	ug/l		<	10	ug/l	
Chloroform		1	ug/l		<	1	ug/l	
Chloromethane		10	ug/l		<	10	ug/l	
Chloroprene		5	ug/l		<	5	ug/l	
Dibromochloromethane		1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane		10	ug/l		<	10	ug/l	
Ethyl benzene		1	ug/l		<	1	ug/l	
Ethyl methacrylate		5	ug/l		<	5	ug/l	
Fluorotrichloromethane								
Iodomethane		5	ug/l		<	5	ug/l	
Methacrylonitrile		5	ug/l		<	5	ug/l	
Methyl ethyl ketone		10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate		5	ug/l		<	5	ug/l	
Methylene bromide		1	ug/l		<	1	ug/l	
Methylene chloride		10	ug/l		<	10	ug/l	
Pentachloroethane		5	ug/l		<	5	ug/l	
Propionitrile		20	ug/l		<	20	ug/l	
Styrene		1	ug/l		<	1	ug/l	
Tetrachloroethene								
Tetrachloroethylene		1	ug/l		<	1	ug/l	
Toluene		1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	15-NOV-90				27-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l					
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein					<	20	ug/l	
Acrylonitrile					<	20	ug/l	
Allyl chloride					<	20	ug/l	
Benzene	<	1	ug/l			1.8	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene					<	20	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane					<	1	ug/l	
Dichlorodifluoromethane					<	1	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate					<	20	ug/l	
Fluorotrichloromethane					<	1	ug/l	
Iodomethane					<	20	ug/l	
Methacrylonitrile					<	20	ug/l	
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone					<	2	ug/l	
Methyl methacrylate					<	20	ug/l	
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane					<	20	ug/l	
Propionitrile					<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	03-JUN-91				18-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1R1 - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	21-OCT-91				29-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 2643 Sample Date: 23-APR-92 LQ	Result	Unit	FLTD	2643 16-JUL-92 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l			10	ug/l	
Acetone	<	2	ug/l			10	ug/l	
Acrolein						50	ug/l	
Acrylonitrile						50	ug/l	
Allyl chloride						5	ug/l	
Benzene	<	1	ug/l			1	ug/l	
Bromodichloromethane	<	1	ug/l			1	ug/l	
Bromoform	<	1	ug/l			1	ug/l	
Bromomethane	<	1	ug/l			5	ug/l	
Carbon disulfide	<	1	ug/l			1	ug/l	
Carbon tetrachloride	<	1	ug/l			1	ug/l	
Chlorobenzene	<	1	ug/l			1	ug/l	
Chloroethane	<	1	ug/l			10	ug/l	
Chloroform	<	1	ug/l			1	ug/l	
Chloromethane	<	1	ug/l			10	ug/l	
Chloroprene						5	ug/l	
Dibromochloromethane	<	1	ug/l			1	ug/l	
Dibromomethane								
Dichlorodifluoromethane						10	ug/l	
Ethyl benzene	<	1	ug/l			1	ug/l	
Ethyl methacrylate						5	ug/l	
Fluorotrichloromethane								
Iodomethane						5	ug/l	
Methacrylonitrile						5	ug/l	
Methyl ethyl ketone	<	2	ug/l			10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate						5	ug/l	
Methylene bromide						1	ug/l	
Methylene chloride	<	1	ug/l			10	ug/l	
Pentachloroethane						5	ug/l	
Propionitrile						20	ug/l	
Styrene	<	1	ug/l			1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene						1	ug/l	
Toluene	<	1	ug/l			1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2648			
Sample Date:	26-OCT-92				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/L		<	2	ug/l	
Acetone	<	10	ug/L		<	2	ug/l	
Acrolein	<	50	ug/L					
Acrylonitrile	<	50	ug/L					
Allyl chloride	<	5	ug/L					
Benzene	<	1	ug/L		<	1	ug/l	
Bromodichloromethane	<	1	ug/L		<	1	ug/l	
Bromoform	<	1	ug/L		<	1	ug/l	
Bromomethane	<	5	ug/L		<	1	ug/l	
Carbon disulfide	<	1	ug/L		<	1	ug/l	
Carbon tetrachloride	<	1	ug/L		<	1	ug/l	
Chlorobenzene	<	1	ug/L		<	1	ug/l	
Chloroethane	<	10	ug/L		<	1	ug/l	
Chloroform	<	1	ug/L		<	1	ug/l	
Chloromethane	<	10	ug/L		<	1	ug/l	
Chloroprene	<	5	ug/L					
Dibromochloromethane	<	1	ug/L		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/L					
Ethyl benzene	<	1	ug/L		<	1	ug/l	
Ethyl methacrylate	<	5	ug/L					
Fluorotrichloromethane								
Iodomethane	<	5	ug/L					
Methacrylonitrile	<	5	ug/L					
Methyl ethyl ketone	<	10	ug/L		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/L					
Methylene bromide	<	1	ug/L					
Methylene chloride	<	10	ug/L		<	1	ug/l	
Pentachloroethane	<	5	ug/L					
Propionitrile	<	20	ug/L					
Styrene	<	1	ug/L		<	1	ug/l	
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene	<	1	ug/L					
Toluene	<	1	ug/L		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0410

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2648			
Sample Date:	21-FEB-91				18-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein	<	20	ug/l					
Acrylonitrile	<	20	ug/l					
Allyl chloride	<	20	ug/l					
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene	<	20	ug/l					
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane	<	1	ug/l					
Dichlorodifluoromethane	<	1	ug/l					
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	20	ug/l					
Fluorotrichloromethane	<	1	ug/l					
Iodomethane	<	20	ug/l					
Methacrylonitrile	<	20	ug/l					
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	2	ug/l					
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane	<	20	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	20	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

041
B-2-1542
FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2648 16-OCT-91				2648 29-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0412
4786

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2648			
Sample Date:	15-APR-92				14-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	10	ug/l	
Acetone	<	2	ug/l		<	10	ug/l	
Acrolein					<	50	ug/l	
Acrylonitrile					<	50	ug/l	
Allyl chloride					<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	10	ug/l	
Chloroprene					<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane					<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate					<	5	ug/l	
Fluorotrichloromethane								
Iodomethane					<	5	ug/l	
Methacrylonitrile					<	5	ug/l	
Methyl ethyl ketone	<	2	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate					<	5	ug/l	
Methylene bromide					<	1	ug/l	
Methylene chloride	<	1	ug/l		<	10	ug/l	
Pentachloroethane					<	5	ug/l	
Propionitrile					<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene					<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2649			
Sample Date:	22-OCT-92				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	5	ug/l	
Acetone	<	10	ug/l		<	10	ug/l	
Acrolein	<	50	ug/l					
Acrylonitrile	<	50	ug/l					
Allyl chloride	<	5	ug/l					
Benzene	<	1	ug/l		<	5	ug/l	
Bromodichloromethane	<	1	ug/l		<	5	ug/l	
Bromoform	<	1	ug/l		<	5	ug/l	
Bromomethane	<	5	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	5	ug/l	
Carbon tetrachloride	<	1	ug/l		<	5	ug/l	
Chlorobenzene	<	1	ug/l		<	5	ug/l	
Chloroethane	<	10	ug/l		<	5	ug/l	
Chloroform	<	1	ug/l		<	5	ug/l	
Chloromethane	<	10	ug/l		<	5	ug/l	
Chloroprene	<	5	ug/l					
Dibromochloromethane	<	1	ug/l		<	5	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l					
Ethyl benzene	<	1	ug/l		<	5	ug/l	
Ethyl methacrylate	<	5	ug/l					
Fluorotrichloromethane								
Iodomethane	<	5	ug/l					
Methacrylonitrile	<	5	ug/l					
Methyl ethyl ketone	<	10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l					
Methylene bromide	<	1	ug/l					
Methylene chloride	<	10	ug/l		<	5	ug/l	
Pentachloroethane	<	5	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	1	ug/l		<	5	ug/l	
Tetrachloroethene					<	5	ug/l	
Tetrachloroethylene	<	1	ug/l					
Toluene	<	1	ug/l		<	5	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2649				2649			
Sample Date:	14-FEB-91				30-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	10	ug/l	
Acetone	<	2	ug/l		<	10	ug/l	
Acrolein	<	20	ug/l					
Acrylonitrile	<	20	ug/l					
Allyl chloride	<	20	ug/l					
Benzene	<	1	ug/l		<	5	ug/l	
Bromodichloromethane	<	1	ug/l		<	5	ug/l	
Bromoform	<	1	ug/l		<	5	ug/l	
Bromomethane	<	1	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	5	ug/l	
Carbon tetrachloride	<	1	ug/l		<	5	ug/l	
Chlorobenzene	<	1	ug/l		<	5	ug/l	
Chloroethane	<	1	ug/l		<	5	ug/l	
Chloroform		2.1	ug/l		<	5	ug/l	
Chloromethane	<	1	ug/l		<	5	ug/l	
Chloroprene	<	20	ug/l					
Dibromochloromethane	<	1	ug/l		<	5	ug/l	
Dibromomethane	<	1	ug/l					
Dichlorodifluoromethane	<	1	ug/l					
Ethyl benzene	<	1	ug/l		<	5	ug/l	
Ethyl methacrylate	<	2	ug/l					
Fluorotrichloromethane	<	1	ug/l					
Iodomethane	<	20	ug/l					
Methacrylonitrile	<	20	ug/l					
Methyl ethyl ketone	<	2	ug/l		<	10	ug/l	
Methyl isobutyl ketone	<	2	ug/l					
Methyl methacrylate	<	20	ug/l					
Methylene bromide								
Methylene chloride	<	1	ug/l		<	5	ug/l	
Pentachloroethane	<	20	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	1	ug/l		<	5	ug/l	
Tetrachloroethene		1.3	ug/l		<	5	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	5	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2649 23-OCT-91				2649 27-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform		2.6	ug/l			2.2	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1R1 - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2649				2649		
Sample Date:	22-APR-92				27-JUL-92		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	10	ug/l	
Acetone	<	2	ug/l		<	10	ug/l	
Acrolein					<	50	ug/l	
Acrylonitrile					<	50	ug/l	
Allyl chloride					<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	10	ug/l	
Chloroform		1.4	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	10	ug/l	
Chloroprene					<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane					<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate					<	5	ug/l	
Fluorotrichloromethane								
Iodomethane					<	5	ug/l	
Methacrylonitrile					<	5	ug/l	
Methyl ethyl ketone	<	2	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate					<	5	ug/l	
Methylene bromide					<	1	ug/l	
Methylene chloride	<	1	ug/l		<	10	ug/l	
Pentachloroethane					<	5	ug/l	
Propionitrile					<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene					<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786
041
B-2-1548

RCRA
Great Miami Aquifer Organic Results

Well:	2649				3001			
Sample Date:	27-OCT-92				09-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/L					
Acetone	<	10	ug/L		<	2	ug/l	
Acrolein	<	50	ug/L					
Acrylonitrile	<	50	ug/L					
Allyl chloride	<	5	ug/L					
Benzene	<	1	ug/L					
Bromodichloromethane	<	1	ug/L					
Bromoform	<	1	ug/L					
Bromomethane	<	5	ug/L					
Carbon disulfide	<	1	ug/L					
Carbon tetrachloride	<	1	ug/L					
Chlorobenzene	<	1	ug/L					
Chloroethane	<	10	ug/L					
Chloroform	<	1	ug/L					
Chloromethane	<	10	ug/L					
Chloroprene	<	5	ug/L					
Dibromochloromethane	<	1	ug/L					
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/L					
Ethyl benzene	<	1	ug/L					
Ethyl methacrylate	<	5	ug/L					
Fluorotrichloromethane								
Iodomethane	<	5	ug/L					
Methacrylonitrile	<	5	ug/L					
Methyl ethyl ketone	<	10	ug/L					
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/L					
Methylene bromide	<	1	ug/L					
Methylene chloride	<	10	ug/L		<	1	ug/l	
Pentachloroethane	<	5	ug/L					
Propionitrile	<	20	ug/L					
Styrene	<	1	ug/L					
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene	<	1	ug/L					
Toluene	<	1	ug/L		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	08-MAY-90				21-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane								
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	12-NOV-90				20-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene		2.2	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

B-2-1551

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	23-MAY-91				09-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l			2.4	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	15-OCT-91				15-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform		2.1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	13-APR-92				14-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone		3	ug/l		<	10	ug/l	
Acetone	<	2	ug/l		<	10	ug/l	
Acrolein					<	50	ug/l	
Acrylonitrile					<	50	ug/l	
Allyl chloride					<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	10	ug/l	
Chloroprene					<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane					<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate					<	5	ug/l	
Fluorotrichloromethane								
Iodomethane					<	5	ug/l	
Methacrylonitrile					<	5	ug/l	
Methyl ethyl ketone	<	2	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate					<	5	ug/l	
Methylene bromide					<	1	ug/l	
Methylene chloride	<	1	ug/l		<	10	ug/l	
Pentachloroethane					<	5	ug/l	
Propionitrile					<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene					<	1	ug/l	
Toluene		1.1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3003			
Sample Date:	20-OCT-92				22-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	2	ug/l	
Acetone	<	10	ug/l		<	2	ug/l	
Acrolein	<	50	ug/l					
Acrylonitrile	<	50	ug/l					
Allyl chloride	<	5	ug/l					
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	5	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	10	ug/l					
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	10	ug/l		<	1	ug/l	
Chloroprene	<	5	ug/l					
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l					
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	5	ug/l					
Fluorotrichloromethane								
Iodomethane	<	5	ug/l					
Methacrylonitrile	<	5	ug/l					
Methyl ethyl ketone	<	10	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l					
Methylene bromide	<	1	ug/l					
Methylene chloride	<	10	ug/l		<	1	ug/l	
Pentachloroethane	<	5	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene	<	1	ug/l					
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3003 Sample Date: 26-OCT-90 LQ	Result	Unit	FLTD	Well: 3004 Sample Date: 23-MAY-90 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l					
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3004				3004			
Sample Date:	27-JUN-90				17-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3005				3005			
Sample Date:	22-MAY-90				28-JUN-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane								
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0427
B-2-1558
FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3005 22-AUG-90				3005 08-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3005				3005			
Sample Date:	05-DEC-90				21-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone					<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride					<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene								
Toluene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	20-FEB-90				16-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide						27.3	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane								
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3008 Sample Date: 28-AUG-90 LQ	Result	Unit	FLTD	3008 15-NOV-90 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3008 07-FEB-91				3008 29-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 1[illegible]CT-93
Print Date: 25-SE[illegible]3
FEMP OU1RI - EPA - [illegible]AFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

B-2-1563

0432

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3008 25-JUL-91				3008 14-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l			2.7	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide		2.3	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene		2.5	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	14-APR-92				08-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	10	ug/l	
Acetone	<	2	ug/l		<	10	ug/l	
Acrolein					<	50	ug/l	
Acrylonitrile					<	50	ug/l	
Allyl chloride					<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	10	ug/l	
Chloroprene					<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane					<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate					<	5	ug/l	
Fluorotrichloromethane								
Iodomethane					<	5	ug/l	
Methacrylonitrile					<	5	ug/l	
Methyl ethyl ketone	<	2	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate					<	5	ug/l	
Methylene bromide					<	1	ug/l	
Methylene chloride	<	1	ug/l		<	10	ug/l	
Pentachloroethane					<	5	ug/l	
Propionitrile					<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene					<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: [illegible]2-OCT-93
Print Date: 25-[illegible]EP-93
FEMP OU1RI - EPA [illegible] DRAFT

0434
4786

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3008 Sample Date: 19-OCT-92 LQ	Result	Unit	FLTD	3010 23-FEB-90 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l					
Acetone	<	10	ug/l		<	2	ug/l	
Acrolein	<	50	ug/l					
Acrylonitrile	<	50	ug/l					
Allyl chloride	<	5	ug/l					
Benzene	<	1	ug/l					
Bromodichloromethane	<	1	ug/l					
Bromoform	<	1	ug/l					
Bromomethane	<	5	ug/l					
Carbon disulfide	<	1	ug/l					
Carbon tetrachloride	<	1	ug/l					
Chlorobenzene	<	1	ug/l					
Chloroethane	<	10	ug/l					
Chloroform	<	1	ug/l					
Chloromethane	<	10	ug/l					
Chloroprene	<	5	ug/l					
Dibromochloromethane	<	1	ug/l					
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l					
Ethyl benzene	<	1	ug/l					
Ethyl methacrylate	<	5	ug/l					
Fluorotrichloromethane								
Iodomethane	<	5	ug/l					
Methacrylonitrile	<	5	ug/l					
Methyl ethyl ketone	<	10	ug/l					
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l					
Methylene bromide	<	1	ug/l					
Methylene chloride	<	10	ug/l		<	1	ug/l	
Pentachloroethane	<	5	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	1	ug/l					
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene	<	1	ug/l					
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3010 15-MAY-90				3010 02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	40	ug/l	
Acetone	<	2	ug/l		<	40	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	20	ug/l	
Bromodichloromethane	<	1	ug/l		<	20	ug/l	
Bromoform	<	1	ug/l		<	20	ug/l	
Bromomethane	<	1	ug/l		<	20	ug/l	
Carbon disulfide	<	1	ug/l		<	20	ug/l	
Carbon tetrachloride	<	1	ug/l		<	20	ug/l	
Chlorobenzene	<	1	ug/l		<	20	ug/l	
Chloroethane								
Chloroform	<	1	ug/l		<	20	ug/l	
Chloromethane	<	1	ug/l		<	20	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	20	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	20	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	40	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	20	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	20	ug/l	
Tetrachloroethene	<	1	ug/l		<	20	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	20	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	01-NOV-90				04-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	21-MAY-91				16-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	17-OCT-91				08-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	1	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone					<	2	ug/l	
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010		
Sample Date:	22-APR-92				13-JUL-92		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	10	ug/l	
Acetone	<	2	ug/l		<	10	ug/l	
Acrolein					<	50	ug/l	
Acrylonitrile					<	50	ug/l	
Allyl chloride					<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	10	ug/l	
Chloroprene					<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane					<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate					<	5	ug/l	
Fluorotrichloromethane								
Iodomethane					<	5	ug/l	
Methacrylonitrile					<	5	ug/l	
Methyl ethyl ketone	<	2	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate					<	5	ug/l	
Methylene bromide					<	1	ug/l	
Methylene chloride	<	1	ug/l		<	10	ug/l	
Pentachloroethane					<	5	ug/l	
Propionitrile					<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene					<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3011			
Sample Date:	15-OCT-92				21-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	2	ug/l	
Acetone	<	10	ug/l		<	2	ug/l	
Acrolein	<	50	ug/l					
Acrylonitrile	<	50	ug/l					
Allyl chloride	<	5	ug/l					
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	5	ug/l		<	1	ug/l	
Carbon disulfide		3.7	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	10	ug/l					
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	10	ug/l		<	1	ug/l	
Chloroprene	<	5	ug/l					
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l					
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	5	ug/l					
Fluorotrichloromethane								
Iodomethane	<	5	ug/l					
Methacrylonitrile	<	5	ug/l					
Methyl ethyl ketone	<	10	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l					
Methylene bromide	<	1	ug/l					
Methylene chloride	<	10	ug/l		<	1	ug/l	
Pentachloroethane	<	5	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene	<	1	ug/l					
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	09-AUG-90				14-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	21-FEB-91				22-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	03-OCT-91				29-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3011 01-APR-92				3011 20-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l			10	ug/l	
Acetone	<	2	ug/l			10	ug/l	
Acrolein						50	ug/l	
Acrylonitrile						50	ug/l	
Allyl chloride						5	ug/l	
Benzene	<	1	ug/l			1	ug/l	
Bromodichloromethane	<	1	ug/l			1	ug/l	
Bromoform	<	1	ug/l			1	ug/l	
Bromomethane	<	1	ug/l			5	ug/l	
Carbon disulfide	<	1	ug/l			1	ug/l	
Carbon tetrachloride	<	1	ug/l			1	ug/l	
Chlorobenzene	<	1	ug/l			1	ug/l	
Chloroethane	<	1	ug/l			10	ug/l	
Chloroform	<	1	ug/l			1	ug/l	
Chloromethane	<	1	ug/l			10	ug/l	
Chloroprene						5	ug/l	
Dibromochloromethane	<	1	ug/l			1	ug/l	
Dibromomethane								
Dichlorodifluoromethane						10	ug/l	
Ethyl benzene	<	1	ug/l			1	ug/l	
Ethyl methacrylate						5	ug/l	
Fluorotrichloromethane								
Iodomethane						5	ug/l	
Methacrylonitrile						5	ug/l	
Methyl ethyl ketone	<	2	ug/l			10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate						5	ug/l	
Methylene bromide						1	ug/l	
Methylene chloride	<	1	ug/l			10	ug/l	
Pentachloroethane						5	ug/l	
Propionitrile						20	ug/l	
Styrene	<	1	ug/l			1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene						1	ug/l	
Toluene	<	1	ug/l			1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3019			
Sample Date:	06-OCT-92				09-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l					
Acetone	<	10	ug/l		<	2	ug/l	
Acrolein	<	50	ug/l					
Acrylonitrile	<	50	ug/l					
Allyl chloride	<	5	ug/l					
Benzene	<	1	ug/l					
Bromodichloromethane	<	1	ug/l					
Bromoform	<	1	ug/l					
Bromomethane	<	5	ug/l					
Carbon disulfide	<	1	ug/l					
Carbon tetrachloride	<	1	ug/l					
Chlorobenzene	<	1	ug/l					
Chloroethane	<	10	ug/l					
Chloroform	<	1	ug/l					
Chloromethane	<	10	ug/l					
Chloroprene	<	5	ug/l					
Dibromochloromethane	<	1	ug/l					
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l					
Ethyl benzene	<	1	ug/l					
Ethyl methacrylate	<	5	ug/l					
Fluorotrichloromethane								
Iodomethane	<	5	ug/l					
Methacrylonitrile	<	5	ug/l					
Methyl ethyl ketone	<	10	ug/l					
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l					
Methylene bromide	<	1	ug/l					
Methylene chloride	<	10	ug/l		<	1	ug/l	
Pentachloroethane	<	5	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	1	ug/l					
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene	<	1	ug/l					
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - ERA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	01-MAY-90				06-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane								
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	01-NOV-90				04-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	09-MAY-91				01-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0449
B-2-1580
789

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	15-OCT-91				22-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform		21.7	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019		
Sample Date:	14-APR-92				15-JUL-92		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l			10	ug/l	
Acetone	<	2	ug/l			10	ug/l	
Acrolein						50	ug/l	
Acrylonitrile						50	ug/l	
Allyl chloride						5	ug/l	
Benzene	<	1	ug/l			1	ug/l	
Bromodichloromethane	<	1	ug/l			1	ug/l	
Bromoform	<	1	ug/l			1	ug/l	
Bromomethane	<	1	ug/l			5	ug/l	
Carbon disulfide	<	1	ug/l			1	ug/l	
Carbon tetrachloride	<	1	ug/l			1	ug/l	
Chlorobenzene	<	1	ug/l			1	ug/l	
Chloroethane	<	1	ug/l			10	ug/l	
Chloroform	<	1	ug/l			1	ug/l	
Chloromethane	<	1	ug/l			10	ug/l	
Chloroprene						5	ug/l	
Dibromochloromethane	<	1	ug/l			1	ug/l	
Dibromomethane								
Dichlorodifluoromethane						10	ug/l	
Ethyl benzene	<	1	ug/l			1	ug/l	
Ethyl methacrylate						5	ug/l	
Fluorotrichloromethane								
Iodomethane						5	ug/l	
Methacrylonitrile						5	ug/l	
Methyl ethyl ketone	<	2	ug/l			10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate						5	ug/l	
Methylene bromide						1	ug/l	
Methylene chloride	<	1	ug/l			10	ug/l	
Pentachloroethane						5	ug/l	
Propionitrile						20	ug/l	
Styrene	<	1	ug/l			1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene						1	ug/l	
Toluene	<	1	ug/l			1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	20-FEB-90				17-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane								
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	07-AUG-90				05-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide		2.3	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3043 28-FEB-91				3043 30-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l			15.7	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l			1.1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	16-JUL-91				01-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	1	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	2	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	06-JAN-92				07-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	06-JUL-92				07-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	10	ug/l	
Acetone	<	10	ug/l		<	10	ug/l	
Acrolein	<	50	ug/l		<	50	ug/l	
Acrylonitrile	<	50	ug/l		<	50	ug/l	
Allyl chloride	<	5	ug/l		<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	5	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	10	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	10	ug/l		<	10	ug/l	
Chloroprene	<	5	ug/l		<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l		<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	5	ug/l		<	5	ug/l	
Fluorotrichloromethane								
Iodomethane	<	5	ug/l		<	5	ug/l	
Methacrylonitrile	<	5	ug/l		<	5	ug/l	
Methyl ethyl ketone	<	10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l		<	5	ug/l	
Methylene bromide	<	1	ug/l		<	1	ug/l	
Methylene chloride	<	10	ug/l		<	10	ug/l	
Pentachloroethane	<	5	ug/l		<	5	ug/l	
Propionitrile	<	20	ug/l		<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene								
Tetrachloroethylene	<	1	ug/l		<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane								
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

B-2-1589

0458

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	15-AUG-90				11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	27-FEB-91				13-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone		37.2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4788

0460

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	11-JUL-91				08-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	23-JAN-92				27-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3084 Sample Date: 15-JUL-92 LQ	Result	Unit	FLTD	3084 22-OCT-92 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone		10	ug/l		<	10	ug/l	
Acetone		10	ug/l		<	10	ug/l	
Acrolein		50	ug/l		<	50	ug/l	
Acrylonitrile		50	ug/l		<	50	ug/l	
Allyl chloride		5	ug/l		<	5	ug/l	
Benzene		1	ug/l		<	1	ug/l	
Bromodichloromethane		1	ug/l		<	1	ug/l	
Bromoform		1	ug/l		<	1	ug/l	
Bromomethane		5	ug/l		<	5	ug/l	
Carbon disulfide		1	ug/l		<	1	ug/l	
Carbon tetrachloride		1	ug/l		<	1	ug/l	
Chlorobenzene		1	ug/l		<	1	ug/l	
Chloroethane		10	ug/l		<	10	ug/l	
Chloroform		1	ug/l		<	1	ug/l	
Chloromethane		10	ug/l		<	10	ug/l	
Chloroprene		5	ug/l		<	5	ug/l	
Dibromochloromethane		1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane		10	ug/l		<	10	ug/l	
Ethyl benzene		1	ug/l		<	1	ug/l	
Ethyl methacrylate		5	ug/l		<	5	ug/l	
Fluorotrichloromethane								
Iodomethane		5	ug/l		<	5	ug/l	
Methacrylonitrile		5	ug/l		<	5	ug/l	
Methyl ethyl ketone		10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate		5	ug/l		<	5	ug/l	
Methylene bromide		1	ug/l		<	1	ug/l	
Methylene chloride		10	ug/l		<	10	ug/l	
Pentachloroethane		5	ug/l		<	5	ug/l	
Propionitrile		20	ug/l		<	20	ug/l	
Styrene		1	ug/l		<	1	ug/l	
Tetrachloroethene								
Tetrachloroethylene		1	ug/l		<	1	ug/l	
Toluene		1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	08-FEB-90				08-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane								
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4788

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	27-AUG-90				08-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	11-FEB-91				21-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l			5.1	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	30-JUL-91				16-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	15-JAN-92				09-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	14-JUL-92				20-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	10	ug/l	
Acetone	<	10	ug/l		<	10	ug/l	
Acrolein	<	50	ug/l		<	50	ug/l	
Acrylonitrile	<	50	ug/l		<	50	ug/l	
Allyl chloride	<	5	ug/l		<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	5	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	10	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	10	ug/l		<	10	ug/l	
Chloroprene	<	5	ug/l		<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l		<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	5	ug/l		<	5	ug/l	
Fluorotrichloromethane								
Iodomethane	<	5	ug/l		<	5	ug/l	
Methacrylonitrile	<	5	ug/l		<	5	ug/l	
Methyl ethyl ketone	<	10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l		<	5	ug/l	
Methylene bromide	<	1	ug/l		<	1	ug/l	
Methylene chloride	<	10	ug/l		<	10	ug/l	
Pentachloroethane	<	5	ug/l		<	5	ug/l	
Propionitrile	<	20	ug/l		<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene								
Tetrachloroethylene	<	1	ug/l		<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4008 Sample Date: 20-FEB-90 LQ	Result	Unit	FLTD	4008 10-MAY-90 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone								
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein					<	2	ug/l	
Acrylonitrile								
Allyl chloride								
Benzene								
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform								
Chloromethane					<	1	ug/l	
Chloroprene					<	1	ug/l	
Dibromochloromethane								
Dibromomethane					<	1	ug/l	
Dichlorodifluoromethane								
Ethyl benzene								
Ethyl methacrylate					<	1	ug/l	
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone								
Methyl isobutyl ketone					<	2	ug/l	
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene								
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene					<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	13-AUG-90				05-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	07-FEB-91				20-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	15-JUL-91				14-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	14-APR-92				08-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	10	ug/l	
Acetone	<	2	ug/l		<	10	ug/l	
Acrolein					<	50	ug/l	
Acrylonitrile					<	50	ug/l	
Allyl chloride					<	5	ug/l	
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	5	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	10	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	10	ug/l	
Chloroprene					<	5	ug/l	
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane					<	10	ug/l	
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate					<	5	ug/l	
Fluorotrichloromethane								
Iodomethane					<	5	ug/l	
Methacrylonitrile					<	5	ug/l	
Methyl ethyl ketone	<	2	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate					<	5	ug/l	
Methylene bromide					<	1	ug/l	
Methylene chloride	<	1	ug/l		<	10	ug/l	
Pentachloroethane					<	5	ug/l	
Propionitrile					<	20	ug/l	
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l					
Tetrachloroethylene					<	1	ug/l	
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4008 Sample Date: 19-OCT-92 LQ	Result	Unit	FLTD	4011 14-NOV-90 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	10	ug/l		<	2	ug/l	
Acetone	<	10	ug/l		<	2	ug/l	
Acrolein	<	50	ug/l					
Acrylonitrile	<	50	ug/l					
Allyl chloride	<	5	ug/l					
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	5	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	10	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	10	ug/l		<	1	ug/l	
Chloroprene	<	5	ug/l					
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane	<	10	ug/l					
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	5	ug/l					
Fluorotrichloromethane								
Iodomethane	<	5	ug/l					
Methacrylonitrile	<	5	ug/l					
Methyl ethyl ketone	<	10	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	5	ug/l					
Methylene bromide	<	1	ug/l					
Methylene chloride	<	10	ug/l		<	1	ug/l	
Pentachloroethane	<	5	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene					<	1	ug/l	
Tetrachloroethylene	<	1	ug/l					
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	21-FEB-91				19-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone		38.9	ug/l		<	2	ug/l	
Acrolein	<	20	ug/l					
Acrylonitrile	<	20	ug/l					
Allyl chloride	<	20	ug/l					
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene	<	20	ug/l					
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane	<	1	ug/l					
Dichlorodifluoromethane	<	1	ug/l					
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate	<	20	ug/l					
Fluorotrichloromethane	<	1	ug/l					
Iodomethane	<	20	ug/l					
Methacrylonitrile	<	20	ug/l					
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate	<	2	ug/l					
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane	<	20	ug/l					
Propionitrile	<	20	ug/l					
Styrene	<	20	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	30-JUL-91				02-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	06-JAN-92				01-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	20-JUL-92				06-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone		10	ug/l		<	10	ug/l	
Acetone		10	ug/l		<	10	ug/l	
Acrolein		50	ug/l		<	50	ug/l	
Acrylonitrile		50	ug/l		<	50	ug/l	
Allyl chloride		5	ug/l		<	5	ug/l	
Benzene		1	ug/l		<	1	ug/l	
Bromodichloromethane		1	ug/l		<	1	ug/l	
Bromoform		1	ug/l		<	1	ug/l	
Bromomethane		5	ug/l		<	5	ug/l	
Carbon disulfide		1	ug/l		<	1	ug/l	
Carbon tetrachloride		1	ug/l		<	1	ug/l	
Chlorobenzene		1	ug/l		<	1	ug/l	
Chloroethane		10	ug/l		<	10	ug/l	
Chloroform		1	ug/l		<	1	ug/l	
Chloromethane		10	ug/l		<	10	ug/l	
Chloroprene		5	ug/l		<	5	ug/l	
Dibromochloromethane		1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane		10	ug/l		<	10	ug/l	
Ethyl benzene		1	ug/l		<	1	ug/l	
Ethyl methacrylate		5	ug/l		<	5	ug/l	
Fluorotrichloromethane								
Iodomethane		5	ug/l		<	5	ug/l	
Methacrylonitrile		5	ug/l		<	5	ug/l	
Methyl ethyl ketone		10	ug/l		<	10	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate		5	ug/l		<	5	ug/l	
Methylene bromide		1	ug/l		<	1	ug/l	
Methylene chloride		10	ug/l		<	10	ug/l	
Pentachloroethane		5	ug/l		<	5	ug/l	
Propionitrile		20	ug/l		<	20	ug/l	
Styrene		1	ug/l		<	1	ug/l	
Tetrachloroethene								
Tetrachloroethylene		1	ug/l		<	1	ug/l	
Toluene		1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101			
Sample Date:	06-MAR-90				27-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101		
Sample Date:	26-SEP-91				21-NOV-91		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone	<	2	ug/l					
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101			
Sample Date:	25-FEB-92				21-MAY-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	07-MAR-90				27-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4786

0484

4786

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	26-SEP-91				21-NOV-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone	<	2	ug/l					
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA / DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	25-FEB-92				21-MAY-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0487
4786

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103			
Sample Date:	05-MAR-90				27-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone					<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene					<	1	ug/l	
Bromodichloromethane					<	1	ug/l	
Bromoform					<	1	ug/l	
Bromomethane					<	1	ug/l	
Carbon disulfide					<	1	ug/l	
Carbon tetrachloride					<	1	ug/l	
Chlorobenzene					<	1	ug/l	
Chloroethane					<	1	ug/l	
Chloroform					<	1	ug/l	
Chloromethane					<	1	ug/l	
Chloroprene								
Dibromochloromethane					<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene					<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone					<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene					<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4103 Sample Date: 26-SEP-91 LQ	Result	Unit	FLTD	4103 22-OCT-91 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane		2.6	ug/l		<	1	ug/l	
Bromoform		5.4	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane		6.1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone	<	2	ug/l					
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 4103 Sample Date: 21-NOV-91 LQ	Result	Unit	FLTD	4103 25-FEB-92 LQ	Result	Unit	FLTD
4-Methyl-2-pentanone	<	2	ug/l		<	2	ug/l	
Acetone	<	2	ug/l		<	2	ug/l	
Acrolein								
Acrylonitrile								
Allyl chloride								
Benzene	<	1	ug/l		<	1	ug/l	
Bromodichloromethane	<	1	ug/l		<	1	ug/l	
Bromoform	<	1	ug/l		<	1	ug/l	
Bromomethane	<	1	ug/l		<	1	ug/l	
Carbon disulfide	<	1	ug/l		<	1	ug/l	
Carbon tetrachloride	<	1	ug/l		<	1	ug/l	
Chlorobenzene	<	1	ug/l		<	1	ug/l	
Chloroethane	<	1	ug/l		<	1	ug/l	
Chloroform	<	1	ug/l		<	1	ug/l	
Chloromethane	<	1	ug/l		<	1	ug/l	
Chloroprene								
Dibromochloromethane	<	1	ug/l		<	1	ug/l	
Dibromomethane								
Dichlorodifluoromethane								
Ethyl benzene	<	1	ug/l		<	1	ug/l	
Ethyl methacrylate								
Fluorotrichloromethane								
Iodomethane								
Methacrylonitrile								
Methyl ethyl ketone	<	2	ug/l		<	2	ug/l	
Methyl isobutyl ketone								
Methyl methacrylate								
Methylene bromide								
Methylene chloride	<	1	ug/l		<	1	ug/l	
Pentachloroethane								
Propionitrile								
Styrene	<	1	ug/l		<	1	ug/l	
Tetrachloroethene	<	1	ug/l		<	1	ug/l	
Tetrachloroethylene								
Toluene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Parameters	LQ	Result	Unit	FLTD
Well:		4103		
Sample Date:		21-MAY-92		
4-Methyl-2-pentanone	<	2	ug/l	
Acetone	<	2	ug/l	
Acrolein				
Acrylonitrile				
Allyl chloride				
Benzene	<	1	ug/l	
Bromodichloromethane	<	1	ug/l	
Bromoform	<	1	ug/l	
Bromomethane	<	1	ug/l	
Carbon disulfide	<	1	ug/l	
Carbon tetrachloride	<	1	ug/l	
Chlorobenzene	<	1	ug/l	
Chloroethane	<	1	ug/l	
Chloroform	<	1	ug/l	
Chloromethane	<	1	ug/l	
Chloroprene				
Dibromochloromethane	<	1	ug/l	
Dibromomethane				
Dichlorodifluoromethane				
Ethyl benzene	<	1	ug/l	
Ethyl methacrylate				
Fluorotrichloromethane				
Iodomethane				
Methacrylonitrile				
Methyl ethyl ketone	<	2	ug/l	
Methyl isobutyl ketone				
Methyl methacrylate				
Methylene bromide				
Methylene chloride	<	1	ug/l	
Pentachloroethane				
Propionitrile				
Styrene	<	1	ug/l	
Tetrachloroethene	<	1	ug/l	
Tetrachloroethylene				
Toluene	<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2004			
Sample Date:	21-MAY-90				27-JUN-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2004			
Sample Date:	06-AUG-90				17-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2004 09-NOV-90				2004 05-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	1	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2004				2008			
Sample Date:	03-JUN-91				23-APR-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane					<	1	ug/l	
Vinyl acetate	<	2	ug/l					
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l					
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	13-AUG-90				11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	07-FEB-91				03-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	03-FEB-92				04-MAY-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2008				2008			
Sample Date:	03-AUG-92				19-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene								
Trichloroethylene	<	1	ug/l		<	1	ug/l	
Trichlorofluoromethane	<	1	ug/l		<	1	ug/l	
Vinyl acetate	<	10	ug/l		<	10	ug/l	
Vinyl chloride	<	5	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l		<	20	ug/l	
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l		<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	23-FEB-90				10-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	01-AUG-90				13-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	25-FEB-91				20-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	16-JUL-91				09-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	08-JAN-92				09-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2010				2010			
Sample Date:	13-JUL-92				15-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene								
Trichloroethylene	<	1	ug/l		<	1	ug/l	
Trichlorofluoromethane	<	1	ug/l		<	1	ug/l	
Vinyl acetate	<	10	ug/l		<	10	ug/l	
Vinyl chloride	<	5	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l		<	20	ug/l	
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l		<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	29-MAY-90				02-JUL-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	09-AUG-90				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	2011				2011			
Sample Date:	20-FEB-91				25-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	09-FEB-90				01-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4788

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	06-AUG-90				05-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	04-FEB-91				09-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2019 01-JUL-91				2019 15-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0513
4780
B-2-1644

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2019			
Sample Date:	22-JAN-92				14-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2019				2021			
Sample Date:	15-JUL-92				12-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene					<	1	ug/l	
Trichloroethylene		1	ug/l					
Trichlorofluoromethane		1	ug/l					
Vinyl acetate		10	ug/l					
Vinyl chloride		5	ug/l					
Xylenes, Total		1	ug/l					
cis-1,3-Dichloropropene		1	ug/l					
t-1,4-Dichloro-2-butene		20	ug/l					
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene		1	ug/l					
trans-1,3-Dichloropropene		1	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	02-MAY-90				16-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	09-NOV-90				20-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

051
B-2-1648
4286

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	29-MAY-91				29-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	16-OCT-91				22-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2021				2021			
Sample Date:	15-APR-92				15-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene						1	ug/l	
Trichlorofluoromethane						1	ug/l	
Vinyl acetate	<	2	ug/l			10	ug/l	
Vinyl chloride	<	1	ug/l			5	ug/l	
Xylenes, Total	<	1	ug/l			1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l			1	ug/l	
t-1,4-Dichloro-2-butene						20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene						1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l			1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0520
478886

RCRA
Great Miami Aquifer Organic Results

Well:	2022				2022			
Sample Date:	22-MAY-90				23-OCT-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2022				2022			
Sample Date:	09-DEC-91				03-MAR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l			1.2	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0522
4788
B-2-1653

RCRA
Great Miami Aquifer Organic Results

Well:	2022				2027			
Sample Date:	16-JUN-92				19-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l					
Vinyl chloride	<	1	ug/l					
Xylenes, Total	<	1	ug/l					
cis-1,3-Dichloropropene	<	1	ug/l					
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

B-2-1655

0594

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	01-NOV-90				11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	04-FEB-91				09-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
4786
1993

0526

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2027 02-JUL-91				2027 09-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	21-JAN-92				08-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2027				2027			
Sample Date:	09-JUL-92				14-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene								
Trichloroethylene	<	1	ug/l		<	1	ug/l	
Trichlorofluoromethane	<	1	ug/l		<	1	ug/l	
Vinyl acetate	<	10	ug/l		<	10	ug/l	
Vinyl chloride	<	5	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l		<	20	ug/l	
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l		<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	2084 16-AUG-90				2084 11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	05-FEB-91				13-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	03-JUL-91				08-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	23-JAN-92				15-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2084				2084			
Sample Date:	15-JUL-92				22-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene								
Trichloroethylene		1	ug/l		<	1	ug/l	
Trichlorofluoromethane		1	ug/l		<	1	ug/l	
Vinyl acetate		10	ug/l		<	10	ug/l	
Vinyl chloride		5	ug/l		<	5	ug/l	
Xylenes, Total		1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene		1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene		20	ug/l		<	20	ug/l	
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene		1	ug/l		<	1	ug/l	
trans-1,3-Dichloropropene		1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	15-NOV-90				27-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene					<	20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	03-JUN-91				18-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	21-OCT-91				29-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2643			
Sample Date:	23-APR-92				16-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene						1	ug/l	
Trichlorofluoromethane						1	ug/l	
Vinyl acetate	<	2	ug/l			10	ug/l	
Vinyl chloride	<	1	ug/l			5	ug/l	
Xylenes, Total	<	1	ug/l			1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l			1	ug/l	
t-1,4-Dichloro-2-butene						20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene						1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l			1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0533
B-2-1670
4286

RCRA
Great Miami Aquifer Organic Results

Well:	2643				2648			
Sample Date:	26-OCT-92				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene					<	1	ug/l	
Trichloroethylene	<	1	ug/L					
Trichlorofluoromethane	<	1	ug/L					
Vinyl acetate	<	10	ug/L		<	2	ug/l	
Vinyl chloride	<	5	ug/L		<	1	ug/l	
Xylenes, Total	<	1	ug/L		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/L		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/L					
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene	<	1	ug/L					
trans-1,3-Dichloropropene	<	1	ug/L		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2648			
Sample Date:	21-FEB-91				18-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2648			
Sample Date:	16-OCT-91				29-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA : DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

0542

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2648			
Sample Date:	15-APR-92				14-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene					<	1	ug/l	
Trichlorofluoromethane					<	1	ug/l	
Vinyl acetate	<	2	ug/l		<	10	ug/l	
Vinyl chloride	<	1	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene					<	20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene					<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2648				2649			
Sample Date:	22-OCT-92				16-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene						182	ug/l	
Trichloroethylene	<	1	ug/l					
Trichlorofluoromethane	<	1	ug/l					
Vinyl acetate	<	10	ug/l		<	10	ug/l	
Vinyl chloride	<	5	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	5	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	5	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene					<	5	ug/l	
trans-1,2-Dichloroethylene	<	1	ug/l					
trans-1,3-Dichloropropene	<	1	ug/l		<	5	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2649				2649			
Sample Date:	14-FEB-91				30-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene		181	ug/l			243	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	10	ug/l	
Vinyl chloride	<	1	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	5	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	5	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene		1.5	ug/l		<	5	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	5	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2649				2649			
Sample Date:	23-OCT-91				27-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene		185	ug/l			166	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0346
4289

RCRA
Great Miami Aquifer Organic Results

Well:	2649				2649			
Sample Date:	22-APR-92				27-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene		150	ug/l					
Trichloroethylene						146	ug/l	
Trichlorofluoromethane					<	1	ug/l	
Vinyl acetate	<	2	ug/l		<	10	ug/l	
Vinyl chloride	<	1	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene					<	20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene					<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	2649				3001			
Sample Date:	27-OCT-92				09-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene					<	1	ug/l	
Trichloroethylene		165	ug/L					
Trichlorofluoromethane	<	1	ug/L					
Vinyl acetate	<	10	ug/L					
Vinyl chloride	<	5	ug/L					
Xylenes, Total	<	1	ug/L					
cis-1,3-Dichloropropene	<	1	ug/L					
t-1,4-Dichloro-2-butene	<	20	ug/L					
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/L					
trans-1,3-Dichloropropene	<	1	ug/L					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	08-MAY-90				21-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	1	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	12-NOV-90				20-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-[illegible]93
FEMP OU1RI - EPA DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	23-MAY-91				09-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	15-OCT-91				15-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3001			
Sample Date:	13-APR-92				14-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene					<	1	ug/l	
Trichlorofluoromethane					<	1	ug/l	
Vinyl acetate	<	2	ug/l		<	10	ug/l	
Vinyl chloride	<	1	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene					<	20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene					<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3001				3003			
Sample Date:	20-OCT-92				22-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene					<	1	ug/l	
Trichloroethylene	<	1	ug/l					
Trichlorofluoromethane	<	1	ug/l					
Vinyl acetate	<	10	ug/l		<	2	ug/l	
Vinyl chloride	<	5	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l					
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well:	3003				3004			
Sample Date:	26-OCT-90				23-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3004				3004			
Sample Date:	27-JUN-90				17-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3005				3005			
Sample Date:	22-MAY-90				28-JUN-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	3005				3005			
Sample Date:	22-AUG-90				08-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0558

RCRA
Great Miami Aquifer Organic Results

Well:	3005				3005			
Sample Date:	05-DEC-90				21-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon		20	mg/l					
Trichloroethene					<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	20-FEB-90				16-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	28-AUG-90				15-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	07-FEB-91				29-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3008			
Sample Date:	25-JUL-91				14-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total		1.1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3008 14-APR-92				3008 08-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene					<	1	ug/l	
Trichlorofluoromethane					<	1	ug/l	
Vinyl acetate	<	2	ug/l		<	10	ug/l	
Vinyl chloride	<	1	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene					<	20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene					<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - ERA - DRAFT

4286
B-2-1695
0564

RCRA
Great Miami Aquifer Organic Results

Well:	3008				3010			
Sample Date:	19-OCT-92				23-FEB-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene					<	1	ug/l	
Trichloroethylene	<	1	ug/l					
Trichlorofluoromethane	<	1	ug/l					
Vinyl acetate	<	10	ug/l					
Vinyl chloride	<	5	ug/l					
Xylenes, Total	<	1	ug/l					
cis-1,3-Dichloropropene	<	1	ug/l					
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l					
trans-1,3-Dichloropropene	<	1	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	15-MAY-90				02-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	20	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	40	ug/l	
Vinyl chloride	<	1	ug/l		<	20	ug/l	
Xylenes, Total	<	1	ug/l		<	20	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	20	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	20	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	01-NOV-90				04-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	21-MAY-91				16-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	17-OCT-91				08-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3010			
Sample Date:	22-APR-92				13-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene					<	1	ug/l	
Trichlorofluoromethane					<	1	ug/l	
Vinyl acetate	<	2	ug/l		<	10	ug/l	
Vinyl chloride	<	1	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene					<	20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene					<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3010				3011			
Sample Date:	15-OCT-92				21-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene					<	1	ug/l	
Trichloroethylene	<	1	ug/l					
Trichlorofluoromethane	<	1	ug/l					
Vinyl acetate	<	10	ug/l		<	2	ug/l	
Vinyl chloride	<	5	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l					
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	09-AUG-90				14-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1R1 - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4788

B-2-1703

5972

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	21-FEB-91				22-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011			
Sample Date:	03-OCT-91				29-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4788

0574

RCRA
Great Miami Aquifer Organic Results

Well:	3011				3011		
Sample Date:	01-APR-92				20-JUL-92		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene						1	ug/l	
Trichlorofluoromethane						1	ug/l	
Vinyl acetate	<	2	ug/l			10	ug/l	
Vinyl chloride	<	1	ug/l			5	ug/l	
Xylenes, Total	<	1	ug/l			1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l			1	ug/l	
t-1,4-Dichloro-2-butene						20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene						1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l			1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	Well: 3011 Sample Date: 06-OCT-92 LQ	Result	Unit	FLTD	3019 09-FEB-90 LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene					<	1	ug/l	
Trichloroethylene	<	1	ug/l					
Trichlorofluoromethane	<	1	ug/l					
Vinyl acetate	<	10	ug/l					
Vinyl chloride	<	5	ug/l					
Xylenes, Total	<	1	ug/l					
cis-1,3-Dichloropropene	<	1	ug/l					
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l					
trans-1,3-Dichloropropene	<	1	ug/l					

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	01-MAY-90				06-AUG-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	01-NOV-90				04-FEB-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	09-MAY-91				01-JUL-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well: / Sample Date:	3019 15-OCT-91				3019 22-JAN-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0580

RCRA
Great Miami Aquifer Organic Results

Well:	3019				3019			
Sample Date:	14-APR-92				15-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene						1	ug/l	
Trichlorofluoromethane						1	ug/l	
Vinyl acetate	<	2	ug/l			10	ug/l	
Vinyl chloride	<	1	ug/l			5	ug/l	
Xylenes, Total	<	1	ug/l			1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l			1	ug/l	
t-1,4-Dichloro-2-butene						20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene						1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l			1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	20-FEB-90				17-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993

4780

0582

B-2-1713

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	07-AUG-90				05-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	28-FEB-91				30-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	16-JUL-91				01-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	06-JAN-92				07-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0586

RCRA
Great Miami Aquifer Organic Results

Well:	3043				3043			
Sample Date:	06-JUL-92				07-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene								
Trichloroethylene	<	1	ug/l		<	1	ug/l	
Trichlorofluoromethane	<	1	ug/l		<	1	ug/l	
Vinyl acetate	<	10	ug/l		<	10	ug/l	
Vinyl chloride	<	5	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l		<	20	ug/l	
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l		<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	21-FEB-90				24-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	15-AUG-90				11-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	27-FEB-91				13-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

0590

4786

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	11-JUL-91				08-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	23-JAN-92				27-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0592
4280

RCRA
Great Miami Aquifer Organic Results

Well:	3084				3084			
Sample Date:	15-JUL-92				22-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene								
Trichloroethylene		1	ug/l		<	1	ug/l	
Trichlorofluoromethane		1	ug/l		<	1	ug/l	
Vinyl acetate		10	ug/l		<	10	ug/l	
Vinyl chloride		5	ug/l		<	5	ug/l	
Xylenes, Total		1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene		1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene		20	ug/l		<	20	ug/l	
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene		1	ug/l		<	1	ug/l	
trans-1,3-Dichloropropene		1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001		
Sample Date:	08-FEB-90				08-MAY-90		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	27-AUG-90				08-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	11-FEB-91				21-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	30-JUL-91				16-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	15-JAN-92				09-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0598
4786

RCRA
Great Miami Aquifer Organic Results

Well:	4001				4001			
Sample Date:	14-JUL-92				20-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene								
Trichloroethylene	<	1	ug/l		<	1	ug/l	
Trichlorofluoromethane	<	1	ug/l		<	1	ug/l	
Vinyl acetate	<	10	ug/l		<	10	ug/l	
Vinyl chloride	<	5	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l		<	20	ug/l	
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene	<	1	ug/l		<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786
B-2-1730
FEMP-01RI-4 DRAFT
October 12, 1993

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	20-FEB-90				10-MAY-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	13-AUG-90				05-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	07-FEB-91				20-MAY-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

FEMP-01RI-4 DRAFT
October 12, 1993

06020

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	15-JUL-91				14-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4008			
Sample Date:	14-APR-92				08-JUL-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l					
Trichloroethylene					<	1	ug/l	
Trichlorofluoromethane					<	1	ug/l	
Vinyl acetate	<	2	ug/l		<	10	ug/l	
Vinyl chloride	<	1	ug/l		<	5	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene					<	20	ug/l	
trans-1,2-Dichloroethene	<	1	ug/l					
trans-1,2-Dichloroethylene					<	1	ug/l	
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

FEMP-01RI-4 DRAFT
October 12, 1993
5786

0604

RCRA
Great Miami Aquifer Organic Results

Well:	4008				4011			
Sample Date:	19-OCT-92				14-NOV-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene					<	1	ug/l	
Trichloroethylene	<	1	ug/l					
Trichlorofluoromethane	<	1	ug/l					
Vinyl acetate	<	10	ug/l		<	2	ug/l	
Vinyl chloride	<	5	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene	<	1	ug/l					
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	21-FEB-91				19-JUN-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene	<	20	ug/l					
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	30-JUL-91				02-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	06-JAN-92				01-APR-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	1	ug/l		<	2	ug/l	
Vinyl chloride	<	2	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

00608
4786

RCRA
Great Miami Aquifer Organic Results

Well:	4011				4011			
Sample Date:	20-JUL-92				06-OCT-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene								
Trichloroethylene		1	ug/l		<	1	ug/l	
Trichlorofluoromethane		1	ug/l		<	1	ug/l	
Vinyl acetate		10	ug/l		<	10	ug/l	
Vinyl chloride		5	ug/l		<	5	ug/l	
Xylenes, Total		1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene		1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene		20	ug/l		<	20	ug/l	
trans-1,2-Dichloroethene								
trans-1,2-Dichloroethylene		1	ug/l		<	1	ug/l	
trans-1,3-Dichloropropene		1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101			
Sample Date:	06-MAR-90				27-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

0611
B-2-1742
0780

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101			
Sample Date:	26-SEP-91				21-NOV-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	4101				4101			
Sample Date:	25-FEB-92				21-MAY-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	07-MAR-90				27-SEP-90			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4788

0614

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	26-SEP-91				21-NOV-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4102				4102			
Sample Date:	25-FEB-92				21-MAY-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103		
Sample Date:	05-MAR-90				27-SEP-90		
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate					<	2	ug/l	
Vinyl chloride					<	1	ug/l	
Xylenes, Total					<	1	ug/l	
cis-1,3-Dichloropropene					<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene					<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene					<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103			
Sample Date:	08-JAN-91				25-MAR-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103			
Sample Date:	26-SEP-91				22-OCT-91			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

B.2.3.3

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

4786

RCRA
Great Miami Aquifer Organic Results

Well:	4103				4103			
Sample Date:	21-NOV-91				25-FEB-92			
Parameters	LQ	Result	Unit	FLTD	LQ	Result	Unit	FLTD
Total Petroleum Hydrocarbon								
Trichloroethene	<	1	ug/l		<	1	ug/l	
Trichloroethylene								
Trichlorofluoromethane								
Vinyl acetate	<	2	ug/l		<	2	ug/l	
Vinyl chloride	<	1	ug/l		<	1	ug/l	
Xylenes, Total	<	1	ug/l		<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	
t-1,4-Dichloro-2-butene								
trans-1,2-Dichloroethene	<	1	ug/l		<	1	ug/l	
trans-1,2-Dichloroethylene								
trans-1,3-Dichloropropene	<	1	ug/l		<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

RCRA
Great Miami Aquifer Organic Results

Parameters	LQ	Result	Unit	FLTD
Well:		4103		
Sample Date:		21-MAY-92		
Total Petroleum Hydrocarbon				
Trichloroethene	<	1	ug/l	
Trichloroethylene				
Trichlorofluoromethane				
Vinyl acetate	<	2	ug/l	
Vinyl chloride	<	1	ug/l	
Xylenes, Total	<	1	ug/l	
cis-1,3-Dichloropropene	<	1	ug/l	
t-1,4-Dichloro-2-butene				
trans-1,2-Dichloroethene	<	1	ug/l	
trans-1,2-Dichloroethylene				
trans-1,3-Dichloropropene	<	1	ug/l	

LQ = Laboratory Qualifier
Blank = No qualifier applied
< = Undetected at results concentration shown
FLTD = Filtered/Unfiltered identifier
F = Filtered sample
Blank = Unfiltered sample
Blank in results column = No analysis performed

Submittal Date: 12-OCT-93
Print Date: 25-SEP-93
FEMP OU1RI - EPA - DRAFT

B.3

SURFACE WATER AND SEDIMENT

B.3.1

SURFACE WATER AND SEDIMENT
SURFACE WATER

4786

B.3.1.1

SURFACE WATER AND SEDIMENT RADIOLOGICAL RESULTS

4786

1984 GROUNDWATER STUDY
SURFACE WATER RADIOLOGICAL RESULTS

SAMPLE LOCATION (1)	WITHIN OU1 OUTLINE	URANIUM mg/L	IRON mg/L
RO-1		0.0270	<0.2
RO-2		12.0	<0.2
RO-3	X	0.0068	1.5
RO-4	X	28.0	0.6
RO-5	X	24.0	1.0
RO-6**	X	4.6	0.8
RO-7	X	0.3100	<0.2
RO-8	X	34.0	0.5
RO-9**	X	3.0	6.3
RO-10		3.6	2.0
RO-11		0.8300	0.2
RO-12	X	0.3400	<0.2
RO-13	X	0.5400	1.1
RO-14	X	0.4800	<0.2
RO-15	X	0.7100	<0.2
RO-16	X	0.6200	0.6
RO-17	X	11.0	<0.2
RO-18		0.5300	<0.2
RO-19		0.0018	<0.2
OD-1		0.2700	0.5
OD-2		0.0080	3.5

(1) RO = Runoff Sample
OD = Storm Sewer Outfall Ditch Sample

** Surface Seep Sample

SOURCE: Groundwater Study Task C Report, Dames & Moore, July 1985

PRINT DATE: 8/12/93
FEMP OU1 RI
D&MSURFW.XLS

0626

4606

BEST MANAGEMENT PRACTICES PLAN
DRAINAGE DITCH SURFACE WATER RADIOLOGICAL RESULTS

Sample Id.:		DD-01			DD-07			DD-09		
Sample Date:		7/20/88			7/21/88			7/21/88		
Northing:		482,622			481,498			481,042		
Easting:		1,377,511			1,377,778			1,378,081		
ANALYTE	UNITS									
Gross Alpha	pCi/L	8	±	5	850	±	50	420	±	30
Gross Beta	pCi/L	13	±	3	560	±	20	380	±	10
Thorium-228	pCi/L	NR			NR			0.1	±	0.3
Thorium-230	pCi/L	NR			NR			1.4	±	0.5
Thorium-232	pCi/L	NR			NR			0.1	±	0.2
Uranium-234	pCi/L	0.6	±	0.5	160	±	30	57	±	30
Uranium-235	pCi/L	0.3	±	0.2	5	±	10	1	±	8.6
Uranium-238	pCi/L	2.4	±	0.5	740	±	60	310	±	40

NOTE: NR = Not requested.

PRINT DATE: 8/10/93
FEMP OU1 RI
BMP88RAD.XLS

0627

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
SURFACE WATER RADIOLOGICIAL RESULTS, 1991

PADDY'S RUN URANIUM CONCENTRATIONS

LOCATION:	W5		W9		W10-US	
Date-1991	ug/L	pCi/L	ug/L	pCi/L	ug/L	pCi/L
2-Jan	1.0	0.676	1.8	1.216	55.0	37.164
9-Jan	1.1	0.743	1.8	1.216	8.0	5.406
16-Jan	1.0	0.676	2.6	1.757	10.0	6.757
23-Jan	1.2	0.811	1.9	1.284	3.2	2.162
30-Jan	0.6	0.405	1.3	0.892	4.0	2.703
6-Feb	0.8	0.541	1.8	1.216	25.0	16.893
13-Feb	1.1	0.743	2.2	1.487		
20-Feb	0.9	0.608	2.0	1.351	6.1	4.122
27-Feb	1.1	0.743	1.2	0.811	4.0	2.703
6-Mar	1.2	0.811	2.3	1.554	5.1	3.446
13-Mar	0.7	0.473	1.4	0.946	3.3	2.230
20-Mar	0.9	0.608	2.2	1.487	4.0	2.703
27-Mar	0.9	0.608	1.7	1.149	3.1	2.095
3-Apr	1.3	0.878	1.6	1.081	2.8	1.892
10-Apr	1.0	0.676	2.0	1.351	2.1	1.419
17-Apr	1.0	0.676	3.2	2.162	24.0	16.217
24-Apr	1.0	0.676	2.0	1.351	4.2	2.838
1-May	0.9	0.608	1.8	1.216	1.6	1.081
8-May	1.2	0.811	1.4	0.946	1.6	1.081
15-May	1.0	0.676	1.2	0.811	160.0	108.112
22-May	1.0	0.676	1.5	1.014	1.4	0.946
29-May	1.4	0.946	1.5	1.014	1.5	1.014
5-Jun	1.0	0.676	1.3	0.878	1260.0	851.382
12-Jun	0.8	0.541	0.9	0.608		
19-Jun	1.4	0.946	1.0	0.676		
26-Jun	0.9	0.608	1.5	1.014		
3-Jul	1.8	1.216	0.9	0.608		
10-Jul	2.3	1.554	1.3	0.878	370.0	250.009
17-Jul	1.3	0.878				
24-Jul			1.0	0.676		
31-Jul						
7-Aug	1.1	0.743	0.8	0.541		
14-Aug	1.4	0.946	1.0	0.676		
21-Aug	2.1	1.419	5.9	3.987		
28-Aug	0.9	0.608	1.3	0.878		
4-Sep	1.2	0.811	1.1	0.743		
11-Sep			7.9	5.338		
18-Sep	1.0	0.676	4.9	3.311		
25-Sep	1.2	0.811				
2-Oct	1.3	0.878				
9-Oct	1.1	0.743				
16-Oct	1.0	0.676				
23-Oct						
30-Oct	1.2	0.811	0.7	0.473		
6-Nov	1.2	0.811				
13-Nov	1.4	0.946				
20-Nov	1.1	0.743				
27-Nov						
4-Dec	1.1	0.743	6.1	4.122		
11-Dec	1.8	1.216	4.4	2.973		
18-Dec	1.5	1.014				
25-Dec						
Average	1.1	0.769	2.1	1.387	85.2	57.581
Count	46	46	39	39	23	23
Minimum	0.6	0.405	0.7	0.473	1.4	0.946
Maximum	2.3	1.554	7.9	5.338	1260.0	851.382

PRINT DATE 8/10/93
FEMP OU1RI
PRSURF91.XLS

0628

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
SURFACE WATER RADIOLOGICIAL RESULTS, 1991

PADDY'S RUN URANIUM CONCENTRATIONS

LOCATION:	W10		W10-DS		W11	
Date-1991	ug/L	pCi/L	ug/L	pCi/L	ug/L	pCi/L
2-Jan	4.7	3.176	9.6	6.487	8.3	5.608
9-Jan	8.6	5.811	12.0	8.108	10.0	6.757
16-Jan	7.9	5.338	12.0	8.108	13.0	8.784
23-Jan	14.0	9.460	27.0	18.244	9.0	6.081
30-Jan	22.0	14.865	18.0	12.163	4.9	3.311
6-Feb	22.0	14.865	34.0	22.974	17.0	11.487
13-Feb						
20-Feb	10.0	6.757	10.0	6.757	8.3	5.608
27-Feb	160.0	108.112	8.8	5.946	9.5	6.419
6-Mar	5.1	3.446	90.0	60.813	8.7	5.879
13-Mar	14.0	9.460	3.9	2.635	3.7	2.500
20-Mar	3.8	2.568	3.8	2.568	6.4	4.324
27-Mar	3.7	2.500	6.8	4.595	5.3	3.581
3-Apr	2.4	1.622	5.5	3.716	6.6	4.460
10-Apr	2.3	1.554	52.7	35.609	8.4	5.676
17-Apr	3.7	2.500	40.0	27.028	6.7	4.527
24-Apr	4.0	2.703	110.0	74.327	3.9	2.635
1-May	1.5	1.014	11.0	7.433	6.3	4.257
8-May	4.2	2.838	1.7	1.149	8.0	5.406
15-May	1.5	1.014	170.0	114.869	8.1	5.473
22-May	1.6	1.081	8.8	5.946	7.8	5.270
29-May	97.0	65.543	97.0	65.543	7.9	5.338
5-Jun	1670.0	1128.419	430.0	290.551	5.8	3.919
12-Jun						
19-Jun						
26-Jun						
3-Jul						
10-Jul	360.0	243.252	420.0	283.794		
17-Jul						
24-Jul						
31-Jul						
7-Aug						
14-Aug						
21-Aug						
28-Aug						
4-Sep						
11-Sep						
18-Sep						
25-Sep						
2-Oct						
9-Oct						
16-Oct						
23-Oct						
30-Oct						
6-Nov						
13-Nov						
20-Nov						
27-Nov						
4-Dec						
11-Dec						
18-Dec						
25-Dec						
Average	105.4	71.213	68.8	46.494	7.9	5.332
Count	23	23	23	23	22	22
Minimum	1.5	1.014	1.7	1.149	3.7	2.500
Maximum	1670.0	1128.419	430.0	290.551	17.0	11.487

PRINT DATE 8/10/93
FEMP OU1RI
PRSURF91.XLS

0629

FEMP ENVIRONMENTAL MONITORING PROGRAM
SURFACE WATER RADIOLOGICIAL RESULTS, 1991

PADDY'S RUN URANIUM CONCENTRATIONS

478

LOCATION:	W7		W8	
Date-1991	ug/L	pCi/L	ug/L	pCi/L
2-Jan	8.1	5.473	7.6	5.135
9-Jan	9.5	6.419	8.7	5.879
16-Jan	13.0	8.784	12.0	8.108
23-Jan	8.1	5.473	10.0	6.757
30-Jan	3.4	2.297	3.4	2.297
6-Feb	7.3	4.933	6.9	4.662
13-Feb	9.7	6.554	8.8	5.946
20-Feb	7.9	5.338	8.1	5.473
27-Feb	9.3	6.284	8.9	6.014
6-Mar	8.0	5.406	9.4	6.352
13-Mar	3.7	2.500	7.6	5.135
20-Mar	7.0	4.730	7.2	4.865
27-Mar	4.8	3.243	5.2	3.514
3-Apr	6.2	4.189	7.8	5.270
10-Apr	5.5	3.716	6.3	4.257
17-Apr	6.7	4.527	6.5	4.392
24-Apr	3.6	2.433	6.8	4.595
1-May	6.4	4.324	9.5	6.419
8-May	7.9	5.338	11.0	7.433
15-May			11.0	7.433
22-May	5.9	3.987	8.2	5.541
29-May	8.1	5.473	9.4	6.352
5-Jun			9.1	6.149
12-Jun			7.8	5.270
19-Jun			6.3	4.257
26-Jun			5.2	3.514
3-Jul			4.5	3.041
10-Jul			3.3	2.230
17-Jul			2.7	1.824
24-Jul			2.9	1.960
31-Jul			3.2	2.162
7-Aug			2.8	1.892
14-Aug			2.6	1.757
21-Aug			2.2	1.487
28-Aug			2.2	1.487
4-Sep			1.8	1.216
11-Sep			2.6	1.757
18-Sep			3.0	2.027
25-Sep			2.4	1.622
2-Oct			2.4	1.622
9-Oct			2.4	1.622
16-Oct			2.0	1.351
23-Oct				
30-Oct			2.3	1.554
6-Nov			1.6	1.081
13-Nov			2.0	1.351
20-Nov			2.4	1.622
27-Nov				
4-Dec	14.0	9.460	10.0	6.757
11-Dec			3.9	2.635
18-Dec			1.8	1.216
25-Dec				
Average	7.5	5.040	5.7	4.049
Count	22	22	49	49
Minimum	3.4	2.297	1.6	1.081
Maximum	14.0	9.460	12.0	8.108

PRINT DATE 8/10/93
FEMP OU1RI
PRSURF91.XLS

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
SURFACE WATER RADIOLOGICAL RESULTS, 1992

PADDY'S RUN URANIUM CONCENTRATIONS

LOCATION:	W5		W9		W10-US	
Date-1992	ug/L	pCi/L	ug/L	pCi/L	ug/L	pCi/L
02-Jan	1.2	0.811	5.5	3.716	54.0	36.488
08-Jan	1.1	0.743	3.6	2.433	3.7	2.500
15-Jan	1.3	0.878	3.0	2.027	3.5	2.365
22-Jan	0.9	0.608	3.6	2.433		
29-Jan	1.0	0.676	3.3	2.230	2.0	1.351
05-Feb	1.4	0.946	2.7	1.824	2.9	1.960
12-Feb	1.4	0.946	2.4	1.622	3.5	2.365
19-Feb	1.2	0.811	3.1	2.095	3.6	2.433
26-Feb	1.1	0.743	3.2	2.162	3.1	2.095
04-Mar	1.2	0.811	2.6	1.757	2.5	1.689
11-Mar	1.2	0.811	2.7	1.824	4.2	2.838
18-Mar	1.2	0.811	2.3	1.554	2.5	1.689
25-Mar	1.0	0.676	3.1	2.095	3.0	2.027
01-Apr	0.9	0.608	3.6	2.433	2.7	1.824
08-Apr	1.7	1.149	10.0	6.757	3.1	2.095
15-Apr	0.9	0.608	2.9	1.960	3.6	2.433
22-Apr	0.8	0.541	2.5	1.689	100.0	67.570
29-Apr	1.3	0.878	3.2	2.162	2.1	1.419
06-May	0.8	0.541	1.7	1.149	1.9	1.284
13-May	1.4	0.946	4.2	2.838	2.1	1.419
20-May	0.9	0.608	2.9	1.960	19.0	12.838
27-May	1.5	1.014	1.4	0.946	940.0	635.158
03-Jun	1.1	0.743	1.6	1.081		
10-Jun	1.1	0.743	1.2	0.811	1.8	1.216
17-Jun	0.8	0.541	1.3	0.878	1200.0	810.840
24-Jun	1.1	0.743	1.3	0.878	1.2	0.811
01-Jul			1.3	0.878		
08-Jul						
15-Jul	1.1	0.743	1.9	1.284	2.0	1.351
22-Jul	1.0	0.676	2.2	1.487	2.8	1.892
29-Jul	1.1	0.743	5.9	3.987	5.0	3.379
05-Aug	0.9	0.608			2.6	1.757
12-Aug	1.2	0.811	2.9	1.960	1000.0	675.700
19-Aug	1.1	0.743	1.1	0.743		
26-Aug	1.1	0.743	1.0	0.676		
02-Sep	0.8	0.541	1.3	0.878		
09-Sep	0.9	0.608	1.4	0.946		
16-Sep	1.1	0.743	1.1	0.743		
23-Sep	1.0	0.676	6.4	4.324		
30-Sep	1.0	0.676	3.2	2.162		
07-Oct	0.9	0.608	1.7	1.149		
14-Oct			1.9	1.284		
21-Oct	0.8	0.541	3.8	2.568	650.0	439.205
28-Oct			2.5	1.689		
04-Nov	0.7	0.473	3.8	2.568	12.0	8.108
11-Nov	1.1	0.743	2.3	1.554	740.0	500.018
18-Nov	1.1	0.743	3.6	2.433	4.3	2.906
25-Nov						
02-Dec	1.1	0.743	4.0	2.703	3.5	2.365
09-Dec	1.2	0.811	3.2	2.162	4.4	2.973
16-Dec	1.2	0.811	3.1	2.095	3.8	2.568
23-Dec	1.1	0.743	2.6	1.757	2.9	1.960
30-Dec	1.4	0.946	2.9	1.960	2.9	1.960
Average	1.1	0.738	2.9	1.946	141	85.391
Count	47	48	49	50	37	38
Minimum	0.7	0.473	1.0	0.676	1.2	0.811
Maximum	1.7	1.149	10.0	6.757	1200	810.840

0631

PRINT DATE: 8/10/93
FEMP OU1 RI
PRSURF92.XLS

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
SURFACE WATER RADIOLOGICAL RESULTS, 1992

PADDY'S RUN URANIUM CONCENTRATIONS

LOCATION:	W10		W10-DS		W11	
Date-1992	ug/L	pCi/L	ug/L	pCi/L	ug/L	pCi/L
02-Jan	5.3	3.581	5.3	3.581	18.0	12.163
08-Jan	3.4	2.297	35.0	23.650	14.0	9.460
15-Jan	3.4	2.297	4.5	3.041	1.9	1.284
22-Jan					11.0	7.433
29-Jan	3.0	2.027	49.0	33.109		
05-Feb	2.4	1.622	100.0	67.570	11.0	7.433
12-Feb	3.7	2.500	2.6	1.757		
19-Feb	2.9	1.960	3.0	2.027	7.3	4.933
26-Feb	3.3	2.230	12.0	8.108	8.2	5.541
04-Mar	2.7	1.824	19.2	12.973		
11-Mar	3.2	2.162	3.1	2.095	5.5	3.716
18-Mar	2.8	1.892	2.7	1.824	11.1	7.500
25-Mar	3.6	2.433	2.6	1.757	8.7	5.879
01-Apr	2.7	1.824	5.4	3.649	6.4	4.324
08-Apr	2.9	1.960	3.0	2.027	10.4	7.027
15-Apr	273.1	184.534	13.0	8.784	8.0	5.406
22-Apr	3.1	2.095	380.0	256.766	6.7	4.527
29-Apr	2.8	1.892	9.8	6.622	8.4	5.676
06-May	2.4	1.622	100.0	67.570		
13-May	1.9	1.284	1.6	1.081		
20-May	23.0	15.541	20.0	13.514		
27-May	980.0	662.186	1000.0	675.700		
03-Jun						
10-Jun	1.2	0.811	3.8	2.568		
17-Jun	1080.0	729.756	650.0	439.205		
24-Jun	1.5	1.014	8.0	5.406		
01-Jul						
08-Jul						
15-Jul	2.2	1.487	5.8	3.919	2.8	1.892
22-Jul	4.6	3.108	22.0	14.865	17.0	11.487
29-Jul	67.0	45.272	110.0	74.327		
05-Aug	3.3	2.230	3.7	2.500		
12-Aug	870.0	587.859	870.0	587.859		
19-Aug						
26-Aug						
02-Sep						
09-Sep						
16-Sep						
23-Sep						
30-Sep						
07-Oct						
14-Oct						
21-Oct	650.0	439.205	650.0	439.205		
28-Oct						
04-Nov	89.0	60.137	11.0	7.433		
11-Nov	740.0	500.018	780.0	527.046		
18-Nov	3.7	2.500	120.0	81.084		
25-Nov						
02-Dec	3.4	2.297	98.0	66.219	11.0	7.433
09-Dec	2.8	1.892	77.0	52.029		
16-Dec	3.5	2.365	110.0	74.327	11.0	7.433
23-Dec	4.3	2.906	2.8	1.892	11.0	7.433
30-Dec	2.8	1.892	4.0	2.703	6.7	4.527
Average	143	86.434	150	94.205	9.5	6.310
Count	37	38	37	38	20	21
Minimum	1.2	0.811	1.6	1.081	1.9	1.284
Maximum	1080	729.756	1000	675.700	17	12.163

0632

PRINT DATE: 8/10/93
FEMP OU1 RI
PRSURF92.XLS

FEMP ENVIRONMENTAL MONITORING PROGRAM
SURFACE WATER RADIOLOGICAL RESULTS, 1992

PADDY'S RUN URANIUM CONCENTRATIONS

4786

LOCATION:	W7		W8	
Date-1992	ug/L	pCi/L	ug/L	pCi/L
02-Jan	17.0	11.487	5.5	3.716
08-Jan	14.0	9.460	9.4	6.352
15-Jan	6.5	4.392	5.1	3.446
22-Jan	9.9	6.689	7.2	4.865
29-Jan	14.0	9.460	6.5	4.392
05-Feb	7.3	4.933	3.3	2.230
12-Feb			3.7	2.500
19-Feb	9.2	6.216	28.0	18.920
26-Feb	4.8	3.243	4.0	2.703
04-Mar			3.6	2.433
11-Mar	12.0	8.108	4.5	3.041
18-Mar	9.7	6.554	2.9	1.960
25-Mar	5.5	3.716		
01-Apr	11.5	7.771	4.7	3.176
08-Apr	8.3	5.608	3.7	2.500
15-Apr	3.7	2.500	3.7	2.500
22-Apr	8.6	5.811	3.6	2.433
29-Apr			4.7	3.176
06-May			3.2	2.162
13-May			2.1	1.419
20-May			1.8	1.216
27-May			2.5	1.689
03-Jun			2.4	1.622
10-Jun			2.4	1.622
17-Jun			2.5	1.689
24-Jun			2.8	1.892
01-Jul				
08-Jul				
15-Jul	3.2	2.162	3.9	2.635
22-Jul			3.0	2.027
29-Jul			2.6	1.757
05-Aug			3.2	2.162
12-Aug			2.3	1.554
19-Aug				
26-Aug			2.0	1.351
02-Sep			2.1	1.419
09-Sep			2.5	1.689
16-Sep			2.4	1.622
23-Sep			3.0	2.027
30-Sep			2.4	1.622
07-Oct			2.4	1.622
14-Oct			2.4	1.622
21-Oct			2.8	1.892
28-Oct			2.7	1.824
04-Nov			2.3	1.554
11-Nov			2.6	1.757
18-Nov	14.0	9.460	6.2	4.189
25-Nov				
02-Dec	11.0	7.433	8.9	6.014
09-Dec			2.9	1.960
16-Dec	11.0	7.433	3.0	2.027
23-Dec	11.0	7.433	2.7	1.824
30-Dec	6.3	4.257	8.7	5.879
Average	9.5	6.387	4.2	2.827
Count	20	21	47	48
Minimum	3.2	2.162	1.8	1.216
Maximum	14	11.487	28	18.920

0633

PRINT DATE: 8/10/93
FEMP OU1 RI
PRSURF92.XLS

B.3.1.2

SURFACE WATER AND SEDIMENT INORGANIC RESULTS

BEST MANAGEMENT PRACTICES PLAN
DRAINAGE DITCH SURFACE WATER INORGANIC RESULTS

4786

Sample Id.:		DD-01		DD-07		DD-09	
Sample Date:		7/20/88		7/21/88		7/21/88	
Northing:		482,622		481,498		481,042	
Easting:		1,377,511		1,377,778		1,378,081	
ANALYTE	UNITS	RESULT	Q	RESULT	Q	RESULT	Q
Aluminum	ug/L	869		456		964	
Barium	ug/L	217		320		209	
Calcium	ug/L	153,000		157,000		80,100	
Chromium	ug/L	10.0	U	10.0	U	10.0	U
Copper	ug/L	25.0	U	28.8		25.0	U
Iron	ug/L	1,080		601		889	
Lead	ug/L	5.0	U	5.0	U	5.0	U
Magnesium	ug/L	31,500		38,300		19,200	
Manganese	ug/L	143		494		96.2	
Sodium	ug/L	10,100		16,800		25,300	
Zinc	ug/L	84.4		20.0	U	26.0	
TOC	mg/L	14.4		118		7.6	
TOX	mg/L	41		260		37	
TDS	mg/L	692		1,190		414	
TSS	mg/L	266		20.0		148	
Oil & Grease	mg/L	1.0	U	1.0	U	1.8	
Chloride	mg/L	11.3		28.1		39.3	
Fluoride	mg/L	0.24		1.2		1.3	
Sulfate	mg/L	317		38.3		89.9	
Nitrate	mg/L	1.0	U	0.2	U	2.6	
Flow	gpm	p		1		30	
pH	std.	7.6		7.5		7.9	
Conductivity	umhos	700		900		420	
Temperature	C	25		22		20	

NOTES:
1. Q = laboratory qualifier. A "U" indicates the parameter was analyzed but not detected. The minimum detection limit is for the sample, not the method detection limit, is denoted with a "U".
2. NR = Not requested
3. TOC = Total Organic Carbon
4. TOX = Total Organic Halogen
5. TDS = Total Dissolved Solids
6. TSS = Total Suspended Solids
7. p = ponded water (not measurably flowing)

PRINT DATE: 8/10/93
FEMP OU1 RI
BMP88INO.XLS

0635

B.3.2

SURFACE WATER AND SEDIMENT SEDIMENT

B.3.2.1

SURFACE WATER AND SEDIMENT RADIOLOGICAL RESULTS

Characterization Investigation Study
Sediment Radiological Results

Well/Boring:																
Sample ID:	SD-21-004				SD-21-009				SD-21-017				SD-21-019			
Sample Date:																
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ
CESIUM-137	<	0.2	PCI/G	U	<	0.2	PCI/G	U	<	0.2	PCI/G	U	<	0.2	PCI/G	U
NEPTUNIUM-237	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
PLUTONIUM-238	<	0.1	PCI/G	UJ		0.3	PCI/G	J	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
PLUTONIUM-239/240	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
RADIUM-226			PCI/G	NV			PCI/G	NV			PCI/G	NV			PCI/G	NV
RADIUM-228			PCI/G	NV			PCI/G	NV			PCI/G	NV			PCI/G	NV
RUTHENIUM-106	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ
STRONTIUM-90	<	0.3	PCI/G	UJ	<	0.3	PCI/G	UJ	<	0.4	PCI/G	UJ	<	0.3	PCI/G	UJ
TECHNETIUM-99	<	0.7	PCI/G	UJ	<	0.3	PCI/G	UJ	<	0.6	PCI/G	UJ	<	0.4	PCI/G	UJ
THORIUM-228		0.1	PCI/G	J		1.2	PCI/G	-		0.1	PCI/G	J		0.3	PCI/G	J
THORIUM-230		0.3	PCI/G	J		5.0	PCI/G	-		0.4	PCI/G	J		0.2	PCI/G	J
THORIUM-232		0.1	PCI/G	J		1.0	PCI/G	-		0.1	PCI/G	J		0.2	PCI/G	J
URANIUM-234		2.4	PCI/G	-		12	PCI/G	-		2.3	PCI/G	-		1.7	PCI/G	-
URANIUM-235		0.1	PCI/G	J		0.5	PCI/G	J		0.2	PCI/G	J		0.1	PCI/G	J
URANIUM-238		5.7	PCI/G	-		23	PCI/G	-		8.6	PCI/G	-		6.3	PCI/G	-

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented.
VQ = Validated Qualifier (See list at front of Appendices)
U = Undected
J = Estimate
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0638

4786

4789

Characterization Investigation Study
Sediment Radiological Results

Well/Boring:																
Sample ID:	SD-21-028				SD-26-001				SD-26-005				SD-26-007			
Sample Date:																
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ
CESIUM-137	<	0.2	PCI/G	U	<	0.4	PCI/G	UJ	<	0.3	PCI/G	UJ	<	0.2	PCI/G	U
NEPTUNIUM-237	<	0.2	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
PLUTONIUM-238	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
PLUTONIUM-239/240	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
RADIUM-226			PCI/G	NV			PCI/G	NV			PCI/G	NV			PCI/G	NV
RADIUM-228			PCI/G	NV			PCI/G	NV			PCI/G	NV			PCI/G	NV
RUTHENIUM-106	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ
STRONTIUM-90	<	0.4	PCI/G	UJ	<	0.3	PCI/G	UJ	<	0.4	PCI/G	UJ	<	0.5	PCI/G	U
TECHNETIUM-99	<	0.4	PCI/G	UJ	<	1.3	PCI/G	UJ	<	2.0	PCI/G	UJ	<	1.4	PCI/G	UJ
THORIUM-228	<	0.2	PCI/G	UJ		0.4	PCI/G	J		0.3	PCI/G	J		0.1	PCI/G	J
THORIUM-230	<	0.1	PCI/G	UJ		1.3	PCI/G	-		1.9	PCI/G	-		0.9	PCI/G	-
THORIUM-232	<	0.1	PCI/G	UJ		0.2	PCI/G	J	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
URANIUM-234		1.0	PCI/G	-		11	PCI/G	-		3.6	PCI/G	-		3.3	PCI/G	-
URANIUM-235		0.1	PCI/G	J		0.9	PCI/G	-		0.2	PCI/G	J		0.2	PCI/G	J
URANIUM-238		3.6	PCI/G	-		46	PCI/G	-		12	PCI/G	-		12	PCI/G	-

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented.
VQ = Validated Qualifier (See list at front of Appendices)
U = Undected
J = Estimate
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

Characterization Investigation Study
Sediment Radiological Results

Well/Boring:																
Sample ID:	SD-26-020				SD-28-002				SD-28-007				SD-28-008			
Sample Date:																
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ
CESIUM-137	<	0.3	PCI/G	UJ		0.5	PCI/G	-		0.6	PCI/G	-	<	0.4	PCI/G	UJ
NEPTUNIUM-237	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
PLUTONIUM-238	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
PLUTONIUM-239/240	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
RADIUM-226			PCI/G	NV			PCI/G	NV			PCI/G	NV			PCI/G	NV
RADIUM-228			PCI/G	NV			PCI/G	NV			PCI/G	NV			PCI/G	NV
RUTHENIUM-106	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ	<	3.0	PCI/G	UJ	<	3.0	PCI/G	UJ
STRONTIUM-90	<	0.4	PCI/G	UJ	<	0.8	PCI/G	UJ	<	0.8	PCI/G	UJ	<	0.3	PCI/G	UJ
TECHNETIUM-99	<	0.6	PCI/G	UJ		8.6	PCI/G	-		10	PCI/G	-		13	PCI/G	-
THORIUM-228		0.2	PCI/G	J		0.3	PCI/G	J		1.7	PCI/G	-		0.2	PCI/G	J
THORIUM-230		0.3	PCI/G	J		0.9	PCI/G	-		9.0	PCI/G	-		0.1	PCI/G	J
THORIUM-232		0.1	PCI/G	J		0.2	PCI/G	J		0.8	PCI/G	-		0.1	PCI/G	J
URANIUM-234		2.6	PCI/G	-		19	PCI/G	-		121	PCI/G	-		133	PCI/G	-
URANIUM-235		0.2	PCI/G	J		2.4	PCI/G	-		12	PCI/G	-		26	PCI/G	-
URANIUM-238		7.7	PCI/G	-		111	PCI/G	-		728	PCI/G	-		761	PCI/G	-

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented.
VQ = Validated Qualifier (See list at front of Appendices)
U = Undected
J = Estimate
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

000640

Characterization Investigation Study
Sediment Radiological Results

Well/Boring:																
Sample ID:	SD-28-010				SD-28-011				SD-36-001				SD-36-002			
Sample Date:																
Top Depth (ft):	N/A				N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ
CESIUM-137	<	3.0	PCI/G	UJ	<	0.4	PCI/G	UJ		1.1	PCI/G	-	<	0.4	PCI/G	UJ
NEPTUNIUM-237	<	0.2	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ	<	0.1	PCI/G	UJ
PLUTONIUM-238		0.3	PCI/G	J	<	0.1	PCI/G	UJ		0.1	PCI/G	J		0.3	PCI/G	J
PLUTONIUM-239/240		0.2	PCI/G	J	<	0.1	PCI/G	UJ		0.3	PCI/G	J		0.3	PCI/G	J
RADIUM-226			PCI/G	NV			PCI/G	NV			PCI/G	NV			PCI/G	NV
RADIUM-228			PCI/G	NV			PCI/G	NV			PCI/G	NV			PCI/G	NV
RUTHENIUM-106	<	2.0	PCI/G	UJ	<	3.0	PCI/G	UJ	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ
STRONTIUM-90	<	0.3	PCI/G	UJ	<	0.4	PCI/G	UJ	<	0.4	PCI/G	UJ	<	0.9	PCI/G	UJ
TECHNETIUM-99		17	PCI/G	-		16	PCI/G	-		8.6	PCI/G	-		7.0	PCI/G	-
THORIUM-228		2.6	PCI/G	-		0.2	PCI/G	J		1.0	PCI/G	-		1.1	PCI/G	-
THORIUM-230		7.6	PCI/G	-		0.9	PCI/G	-		4.0	PCI/G	-		5.1	PCI/G	-
THORIUM-232		1.1	PCI/G	-	<	0.1	PCI/G	UJ		0.6	PCI/G	-		0.6	PCI/G	-
URANIUM-234		62	PCI/G	-		85	PCI/G	-		89	PCI/G	-		131	PCI/G	-
URANIUM-235		14	PCI/G	-		18	PCI/G	-		27	PCI/G	-		29	PCI/G	-
URANIUM-238		338	PCI/G	-		446	PCI/G	-		480	PCI/G	-		746	PCI/G	-

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented.
VQ = Validated Qualifier (See list at front of Appendices)
U = Undected
J = Estimate
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

Characterization Investigation Study
Sediment Radiological Results

Well/Boring:												
Sample ID:	SD-36-003				SD-36-004				SD-36-006			
Sample Date:												
Top Depth (ft):	N/A				N/A				N/A			
Bottom Depth (ft):	N/A				N/A				N/A			
Parameters	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ	LQ	Result	Unit	VQ
CESIUM-137		0.4	PCI/G	-	<	0.6	PCI/G	UJ	<	0.3	PCI/G	UJ
NEPTUNIUM-237	<	0.3	PCI/G	UJ	<	0.2	PCI/G	UJ	<	0.1	PCI/G	UJ
PLUTONIUM-238	<	0.1	PCI/G	UJ		0.3	PCI/G	J		0.2	PCI/G	J
PLUTONIUM-239/240		0.2	PCI/G	J		0.2	PCI/G	J		0.1	PCI/G	J
RADIUM-226			PCI/G	NV			PCI/G	NV			PCI/G	NV
RADIUM-228			PCI/G	NV			PCI/G	NV			PCI/G	NV
RUTHENIUM-106	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ	<	2.0	PCI/G	UJ
STRONTIUM-90	<	0.2	PCI/G	UJ	<	0.2	PCI/G	UJ	<	0.3	PCI/G	UJ
TECHNETIUM-99		8.3	PCI/G	-		17	PCI/G	-		9.3	PCI/G	-
THORIUM-228		0.2	PCI/G	J		1.3	PCI/G	-		0.7	PCI/G	-
THORIUM-230		0.5	PCI/G	J		6.1	PCI/G	-		4.4	PCI/G	-
THORIUM-232		0.1	PCI/G	J		0.5	PCI/G	J		0.3	PCI/G	J
URANIUM-234		71	PCI/G	-		126	PCI/G	-		126	PCI/G	-
URANIUM-235		9.4	PCI/G	-		33	PCI/G	-		33	PCI/G	-
URANIUM-238		369	PCI/G	-		696	PCI/G	-		696	PCI/G	-

LQ = Laboratory Qualifier (See list at front of Appendices)
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented.
VQ = Validated Qualifier (See list at front of Appendices)
U = Undected
J = Estimate
- = Detected
NV = Not Validated

Submittal Date: 12-OCT-93
Print Date: 24-SEP-93
FEMP OU1RI - USEPA

0642
4789

FEMP ENVIRONMENTAL MONITORING PROGRAM
SEDIMENT RADIOLOGICAL RESULTS, 1991

4786

Sampling Location	Isotope Concentration pCi/g (dry weight)				
	Ra-226	Th-228	Th-230	Th-232	TOTAL U
Radioisotopes in Paddy's Run Background Sediment - 1991					
P1	0.60 ± 0.05	0.74 ± 0.15	1.02 ± 0.19	0.74 ± 0.15	0.95 ± 0.14
P2	0.65 ± 0.05	0.67 ± 0.16	0.81 ± 0.18	0.67 ± 0.16	0.47 ± 0.07
P3	0.65 ± 0.05				1.35 ± 0.20
P4	0.64 ± 0.08	1.09 ± 0.20	1.45 ± 0.25	1.09 ± 0.20	0.41 ± 0.07
P4 dup	0.70 ± 0.05	1.27 ± 0.22	1.60 ± 0.26	1.27 ± 0.22	
Radioisotopes in Paddy's Run above the Outfall Ditch - 1991(1)					
PRN 0000	0.68 ± 0.09	0.34 ± 0.10	0.55 ± 0.13	0.34 ± 0.10	0.88 ± 0.14
PRN 0166	0.73 ± 0.10	0.44 ± 0.06	0.63 ± 0.08	0.44 ± 0.06	1.01 ± 0.14
PRN 0295	0.40 ± 0.16	1.03 ± 0.10	0.81 ± 0.05	1.03 ± 0.10	0.61 ± 0.07
PRN 0503	0.62 ± 0.08	0.63 ± 0.09	0.56 ± 0.08	0.63 ± 0.09	1.22 ± 0.20
PRN 0812	0.62 ± 0.08	0.67 ± 0.07	0.64 ± 0.07	0.67 ± 0.07	0.95 ± 0.14
PRN 1107	0.62 ± 0.09	0.75 ± 0.14	1.23 ± 0.21	0.75 ± 0.14	0.95 ± 0.14
PRN 1435	0.56 ± 0.14	0.60 ± 0.12	0.79 ± 0.15	0.60 ± 0.12	3.65 ± 0.54
PRN 1568	0.90 ± 0.10				1.55 ± 0.23
PRN 1735	0.77 ± 0.07	0.52 ± 0.07	0.67 ± 0.16	0.52 ± 0.07	2.09 ± 0.34
PRN 1977	0.61 ± 0.09	0.98 ± 0.21	0.99 ± 0.21	0.98 ± 0.21	1.82 ± 0.27
PRN 2397	0.51 ± 0.09	0.59 ± 0.11	0.46 ± 0.11	0.59 ± 0.11	1.15 ± 0.20
PRN 2442	0.48 ± 0.09				1.35 ± 0.20

(1) PRN 0000 = confluence of outfall ditch and Paddy's Run
PRN 2400 = 2400 meters north of the confluence of PR and the outfall ditch.

PRINT DATE: 8/10/93
FEMP OU1 RI
PRSED91.XLS

0643

FEMP ENVIRONMENTAL MONITORING PROGRAM
SEDIMENT RADIOLOGICAL RESULTS, 1991

4786

Sampling Location	Isotope Concentration pCi/g (dry weight) Ra-226	Th-228	Th-230	Th-232	TOTAL U
Radioisotopes in Paddy's Run below the Outfall Ditch - 1991(2)					
PRS 0031					0.61 ± 0.14
PRS 0100					1.15 ± 0.20
PRS 0329					1.62 ± 0.27
PRS 0440					0.88 ± 0.14
PRS 0562					1.01 ± 0.14
PRS 0849					1.28 ± 0.20
PRS 1084					0.74 ± 0.14
PRS 1474					0.74 ± 0.14
PRS 1819					0.74 ± 0.14
PRS 2125					1.55 ± 0.27
PRS 2470					1.49 ± 0.20
PRS 3100					2.50 ± 0.41
Radioisotopes in Great Miami River Sediments - (GMR) 1991					
GMR 1					0.68 ± 0.14
GMR 2					1.76 ± 0.20
GMR 3					1.15 ± 0.20
GMR 4					0.74 ± 0.14
GMR 5					1.15 ± 0.14
GMR 6					0.81 ± 0.14
GMR 7					1.55 ± 0.27
GMR 8					1.42 ± 0.20
GMR 9					0.54 ± 0.14

(2) PRS 0100 = 100 meters south of confluence of PR and outfall ditch
PRS 3200 = 3200 meters south of confluence of PR and outfall ditch.

0644

PRINT DATE: 8/10/93
FEMP OU1 RI
PRSED91.XLS

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
SEDIMENT RADIOLOGICAL RESULTS, 1992

Sampling Location	Isotope Concentration pCi/g (dry weight) Ra-226	Th-228	Th-230	Th-232	TOTAL U
Radioisotopes in Paddy's Run Background Sediment - 1992					
P1	0.002 ± 0.01	0.15 ± 0.03	0.24 ± 0.04	0.15 ± 0.03	1.06 ± 0.11
P2	-0.15 ± 0.03	0.45 ± 0.08	0.70 ± 0.11	0.30 ± 0.06	1.03 ± 0.11
P3	0.07 ± 0.03	0.16 ± 0.03	0.25 ± 0.04	0.15 ± 0.03	1.25 ± 0.13
P4	1.43 ± 0.05	0.44 ± 0.05	0.22 ± 0.05	0.43 ± 0.04	1.09 ± 0.11
Radioisotopes in Paddy's Run above the Outfall Ditch - 1992 (1)					
PRN 0000	1.92 ± 0.07	0.66 ± 0.08	1.98 ± 0.23	0.46 ± 0.06	3.86 ± 0.41
PRN 0166	2.25 ± 0.11	0.74 ± 0.13	0.84 ± 0.15	0.79 ± 0.14	2.15 ± 0.22
PRN 0295	0.77 ± 0.04	0.85 ± 0.09	1.10 ± 0.11	0.84 ± 0.09	1.97 ± 0.21
PRN 0503	0.73 ± 0.04	1.02 ± 0.15	1.48 ± 0.20	1.11 ± 0.16	2.41 ± 0.25
PRN 0812	0.76 ± 0.05	0.53 ± 0.07	0.82 ± 0.11	0.55 ± 0.08	2.15 ± 0.22
PRN 1107	-0.31 ± 0.03	0.74 ± 0.07	0.90 ± 0.09	0.75 ± 0.07	2.09 ± 0.22
PRN 1435	1.05 ± 0.08	0.67 ± 0.07	1.19 ± 0.12	0.47 ± 0.05	4.14 ± 0.43
PRN 1568	0.54 ± 0.04	0.61 ± 0.06	1.16 ± 0.11	0.40 ± 0.04	1.97 ± 0.21
PRN 1735	2.12 ± 0.13	0.99 ± 0.17	1.08 ± 0.18	0.83 ± 0.15	2.96 ± 0.31
PRN 1977	-0.26 ± 0.02	0.34 ± 0.05	0.33 ± 0.05	0.23 ± 0.04	0.95 ± 0.10
PRN 2367	0.10 ± 0.02	0.30 ± 0.04	0.58 ± 0.07	0.32 ± 0.04	1.53 ± 0.16
PRN 2398	-0.32 ± 0.02	0.60 ± 0.06	0.27 ± 0.04	0.21 ± 0.03	1.59 ± 0.17

(1) PRN 0000 = confluence of outfall ditch and Paddy's Run
PRN 2400 = 2400 meters north of the confluence of PR and the outfall ditch.

064

PRINT DATE: 8/10/93
FEMP OU1 RI
PRSED92.XLS

FEMP ENVIRONMENTAL MONITORING PROGRAM
SEDIMENT RADIOLOGICAL RESULTS, 1992

Sampling Location	Isotope Concentration pCi/g (dry weight) Ra-226	Th-228	Th-230	Th-232	TOTAL U
Radioisotopes in Paddy's Run below the Outfall Ditch - 1992(2)					
PRS 0031					3.82 ± 0.41
PRS 0100					1.26 ± 0.14
PRS 0329					2.70 ± 0.28
PRS 0440					1.95 ± 0.20
PRS 0562					2.32 ± 0.24
PRS 0849					1.84 ± 0.20
PRS 1084					3.51 ± 0.37
PRS 1478					0.55 ± 0.06
PRS 1819					2.00 ± 0.21
PRS 2125					1.34 ± 0.14
PRS 2470					1.86 ± 0.20
PRS 3100					1.43 ± 0.15
Radioisotopes in Great Miami River Sediments - (GMR) 1992					
GMR 1					1.40 ± 0.15
GMR 2					1.21 ± 0.13
GMR 3					1.36 ± 0.14
GMR 4					2.59 ± 0.27
GMR 5					0.83 ± 0.09
GMR 6					0.60 ± 0.06
GMR 7					0.93 ± 0.10
GMR 8					1.18 ± 0.12
GMR 9					1.35 ± 0.14

(2) PRS 0100 = 100 meters south of confluence of PR and outfall ditch
PRS 3200 = 3200 meters south of confluence of PR and outfall ditch.

0646

PRINT DATE: 8/10/93
FEMP OU1 RI
PRSED92.XLS

4786

1986 RADIOLOGICAL SURVEY OF PADDY'S RUN
RADIOLOGICAL RESULTS

	Isotope Concentratiion pCi/g							
Sample ID	URANIUM-238	URANIUM-235	URANIUM-233	THORIUM-230	THORIUM-232	THORIUM-228	RADIUM-226	GROSS ALPHA
PR-48E-SSOD	4.48 +/- 5	0.12 +/- 50	1.18 +/- 8	0.693 +/- 13	0.384 +/- 17	0.414 +/- 22	0.812 +/- 7.7	-11 +/- 73
PR-48W-SSOD	0.625 +/- 12	0.039 +/- 75	0.609 +/- 12	0.989 +/- 11	0.422 +/- 16	0.429 +/- 20	0.73 +/- 7.1	5 +/- 360
PR-49E-SSOD	1.09 +/- 11	<0.03	1.00 +/- 12	1.2 +/- 10	0.694 +/- 13	0.867 +/- 12	0.943 +/- 6.5	-4 +/- 200
PR-49W-SSOD	0.658 +/- 12	0.030 +/- 67	0.366 +/- 16	0.634 +/- 14	0.269 +/- 20	0.46 +/- 22	0.711 +/- 10.2	-11 +/- 55
PR-50E-SSOD	1.06 +/- 10	0.083 +/- 38	0.848 +/- 11	0.876 +/- 19	0.59 +/- 22	0.947 +/- 16	1.354 +/- 5.7	-17 +/- 44
PR-50W-SSOD	0.584 +/- 15	0.22 +/- 35	0.502 +/- 18	0.806 +/- 15	0.34 +/- 24	0.626 +/- 19	0.489 +/- 9.5	16 +/- 41
PR-51E-SSOD	0.942 +/- 11	0.11 +/- 58	0.758 +/- 13	1.08 +/- 18	0.74 +/- 21	0.9 +/- 22	2.309 +/- 4.0	-16 +/- 47
PR-51W-SSOD	0.906 +/- 11	0.054 +/- 67	0.823 +/- 12	0.929 +/- 11	0.855 +/- 12	0.892 +/- 13	0.74 +/- 8.2	12 +/- 92
PR-52E-SSOD	1.56 +/- 8	0.096 +/- 30	1.60 +/- 8	1.19 +/- 12	0.593 +/- 17	0.501 +/- 18	0.256 +/- .7	-6 +/- 108
PR-53W-SSOD	0.628 +/- 12	<0.03	0.716 +/- 12	0.759 +/- 16	0.594 +/- 17	1.4 +/- 13	0.741 +/- 8.4	-14 +/- 64
PR-54E-SSOD	0.794 +/- 10	0.075 +/- 50	0.778 +/- 11	1.61 +/- 11	0.547 +/- 18	0.656 +/- 19	0.796 +/- 9.3	4 +/- 225
PR-54W-SSOD	0.968 +/- 11	0.032 +/- 67	0.75 +/- 12	1.68 +/- 12	0.34 +/- 24	0.875 +/- 16	1.46 +/- 5.1	10 +/- 55
PR-55E-SSOD	0.373 +/- 15	0.12 +/- 28	0.549 +/- 12	0.52 +/- 31	0.46 +/- 34	<0.4	0.38 +/- 18.4	13 +/- 96
PR-55W-SSOD	3.18 +/- 6	0.15 +/- 29	3.18 +/- 6	2.09 +/- 11	0.816 +/- 16	1.22 +/- 17	3.961 +/- 1.6	6 +/- 367
PR-56E-SSOD	2.12 +/- 7	0.077 +/- 70	1.26 +/- 9	0.922 +/- 20	.744 +/- 20	0.65 +/- 24	0.934 +/- 7.5	-5 +/- 160
PR-56W-SSOD	0.794 +/- 10	<0.1	0.783 +/- 11	0.67 +/- 25	.57 +/- 24	0.53 +/- 27	0.575 +/- 6.5	12 +/- 100
PR-57E-SSOD	1.15 +/- 9	<0.03	1.00 +/- 10	1.6 +/- 32	0.74 +/- 35	1.4 +/- 38	0.692 +/- 8.8	-12 +/- 100
PR-57W-SSOD	0.649 +/- 12	<0.05	0.573 +/- 14	0.966 +/- 17	0.55 +/- 23	0.691 +/- 19	0.718 +/- 10.9	11 +/- 105
PR-58W-SSOD	0.868 +/- 10	<0.02	0.875 +/- 11	0.886 +/- 19	0.803 +/- 19	0.86 +/- 20	0.63 +/- 8.7	25 +/- 32
PR-59E-SSOD	0.814 +/- 10	0.028 +/- 67	0.837 +/- 11	1.45 +/- 13	0.767 +/- 17	1.11 +/- 17	0.892 +/- 7.5	1 +/- 650
PR-59W-SSOD	0.618 +/- 12	0.065 +/- 43	0.603 +/- 12	0.565 +/- 20	0.826 +/- 17	0.84 +/- 19	0.635 +/- 8.5	-26 +/- 19
1PR-50E-SSOD	1.91 +/- 7	0.19 +/- 23	1.44 +/- 8	3.07 +/- 7	0.722 +/- 14	0.69 +/- 16	4.101 +/- 2.6	-8 +/- 81
2PR-OW-SSOD	0.664 +/- 12	0.07 +/- 50	0.636 +/- 13	0.642 +/- 17	0.481 +/- 19	0.57 +/- 19	0.742 +/- 6.9	-7 +/- 100
3PR-20E-SSOD	1.94 +/- 8	0.088 +/- 38	1.54 +/- 9	1.41 +/- 19	0.86 +/- 24	0.64 +/- 42	1.148 +/- 7.5	-15 +/- 77
4PR-595E-GMR	8.36 +/- 5	0.328 +/- 19	7.41 +/- 5	266 +/- 4	2.33 +/- 10	0.95 +/- 17	0.283 +/- 0.9	244 +/- 5
PR-52W-SSOD	0.448 +/- 16	<0.02	0.547 +/- 15	1.86 +/- 10	0.3 +/- 21	0.37 +/- 23	0.606 +/- 7.9	-3 +/- 233
PR-53E-SSOD	0.864 +/- 12	<0.14	0.778 +/- 14	1.29 +/- 12	0.29 +/- 24	0.43 +/- 22	4.064 +/- 2.8	4 +/- 75
PR-58E-SSOD	0.604 +/- 12	0.072 +/- 65	0.622 +/- 12	0.865 +/- 14	0.544 +/- 16	0.452 +/- 20	0.58 +/- 7.7	12 +/- 29

PRINT DATE: 8/10/93
FEMP OUQ RI
[86PADRUN.XLW]A

RI/FS
Sediment Radiological Results

Chemical Parameters	Sample ID:	009094				009095				009097		
	Sample Date:	10-JUL-88				10-JUL-88				10-JUL-88		
	Northing:	482064				482183.04				482238		
	Easting:	1379333.7				1378873.9				1378999.1		
	LQ	Result	Unit	VQ	TCLP LQ	Result	Unit	VQ	TCLP LQ	Result	Unit	VQ TCLP
GROSS ALPHA		38	PCI/G	NV		17	PCI/G	NV		12	PCI/G	NV
GROSS BETA		67	PCI/G	NV		38	PCI/G	NV	U	28	PCI/G	NV
RADIUM-226		1.1	PCI/G	J		1.1	PCI/G	J		1	PCI/G	J
RADIUM-228		1.2	PCI/G	J		1.3	PCI/G	J		1.1	PCI/G	J
URANIUM-TOTAL		135	UG/G	GJ		39	UG/G	GJ		15	UG/G	GJ

LQ = Laboratory Qualifier
Result = Laboratory result is presented if data is not validated; otherwise, validated result is presented
VQ = Validated Qualifier

Submittal Date: 16-AUG-93
Print Date: 11-AUG-93
FEMP OU1RI - 3 DOE/HQ

4786

0648

TABLE OF CONTENTS - APPENDIX C

Introduction to Appendix C

C. Air and Direct Radiation

C.1 Airborne Radon

C.1.1 On-Site and Fenceline Monitoring

C.1.2 Waste Pit Monitoring

C.2 Air Particulate

C.2.1 Air Particulate Radiological Results

C.

AIR AND DIRECT RADIATION

C.1

AIR AND DIRECT RADIATION
AIRBORNE RADON

C.1.1

AIR AND DIRECT RADIATION ON-SITE AND FENCELINE MONITORING

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
(On-site and Fenceline) RADON MONITORING

YEAR	QUARTER	TYPE*	POSITION	CONCENTRATION	UNITS
1991	1	F	AMS-07	0.50	PCi/L
1991	1	F	AMS-07	0.50	PCi/L
1991	1	M	AMS-07	1.00	PCi/L
1991	1	F	FMPC-A	0.40	PCi/L
1991	1	M	FMPC-A	0.50	PCi/L
1991	1	F	FMPC-A	0.40	PCi/L
1991	1	F	FMPC-B	0.30	PCi/L
1991	1	F	FMPC-B	0.40	PCi/L
1991	1	M	FMPC-B	0.20	PCi/L
1991	1	F	FMPC-N	0.40	PCi/L
1991	1	M	FMPC-N	0.50	PCi/L
1991	1	F	FMPC-N	0.50	PCi/L
1991	1	F	FMPC-O	0.30	PCi/L
1991	1	F	FMPC-O	0.20	PCi/L
1991	1	M	FMPC-O	0.20	PCi/L
1991	1	M	FMPC-P	0.30	PCi/L
1991	1	F	FMPC-P	0.40	PCi/L
1991	1	F	FMPC-P	0.30	PCi/L
1991	2	F	AMS-07	0.80	PCi/L
1991	2	M	AMS-07	0.90	PCi/L
1991	2	F	AMS-07	0.80	PCi/L
1991	2	M	FMPC-A	1.30	PCi/L
1991	2	F	FMPC-A	1.00	PCi/L
1991	2	F	FMPC-A	1.10	PCi/L
1991	2	F	FMPC-B	0.90	PCi/L
1991	2	M	FMPC-B	1.70	PCi/L
1991	2	F	FMPC-B	1.30	PCi/L
1991	2	F	FMPC-N	1.20	PCi/L
1991	2	M	FMPC-N	2.20	PCi/L
1991	2	F	FMPC-N	2.00	PCi/L
1991	2	F	FMPC-O	0.80	PCi/L
1991	2	F	FMPC-O	1.00	PCi/L
1991	2	M	FMPC-O	1.00	PCi/L
1991	2	M	FMPC-P	1.10	PCi/L
1991	2	F	FMPC-P	1.30	PCi/L
1991	2	F	FMPC-P	1.00	PCi/L
1991	3	F	AMS-07	1.00	PCi/L
1991	3	M	AMS-07	1.80	PCi/L
1991	3	F	AMS-07	0.50	PCi/L
1991	3	F	FMPC-A	1.60	PCi/L
1991	3	F	FMPC-A	3.20	PCi/L
1991	3	M	FMPC-A	1.00	PCi/L
1991	3	F	FMPC-B	2.10	PCi/L
1991	3	F	FMPC-B	2.00	PCi/L
1991	3	M	FMPC-B	0.80	PCi/L
1991	3	F	FMPC-N	2.00	PCi/L
1991	3	F	FMPC-N	1.30	PCi/L
1991	3	M	FMPC-N	1.80	PCi/L
1991	3	F	FMPC-O	2.50	PCi/L
1991	3	M	FMPC-O	1.10	PCi/L
1991	3	F	FMPC-O	1.10	PCi/L
1991	3	F	FMPC-P	1.40	PCi/L
1991	3	F	FMPC-P	2.00	PCi/L
1991	3	M	FMPC-P	0.70	PCi/L
1991	4	M	AMS-07	0.90	PCi/L
1991	4	F	AMS-07	0.70	PCi/L
1991	4	F	AMS-07	0.80	PCi/L
1991	4	F	FMPC-A	0.60	PCi/L
1991	4	M	FMPC-A	0.30	PCi/L
1991	4	F	FMPC-A	0.70	PCi/L

C.1.1

* - The M cup designation measures radon only
The F cup designation measures radon and thoron

PRINT DATE: 8-10-93
FEMP OU1-RI
RADN9192.WK3

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
(On-site and Fenceline) RADON MONITORING

YEAR	QUARTER	TYPE*	POSITION	CONCENTRATION	UNITS
1991	4	M	FMPC-B	1.30	PCi/L
1991	4	F	FMPC-B	0.60	PCi/L
1991	4	F	FMPC-B	0.20	PCi/L
1991	4	F	FMPC-N	0.70	PCi/L
1991	4	M	FMPC-N	1.40	PCi/L
1991	4	F	FMPC-N	0.60	PCi/L
1991	4	F	FMPC-O	0.60	PCi/L
1991	4	M	FMPC-O	0.06	PCi/L
1991	4	F	FMPC-O	0.50	PCi/L
1991	4	F	FMPC-P	1.00	PCi/L
1991	4	F	FMPC-P	1.00	PCi/L
1991	4	M	FMPC-P	0.40	PCi/L
1992	1	F	AMS-07	0.60	PCi/L
1992	1	F	AMS-07	0.30	PCi/L
1992	1	M	AMS-07	4.40	PCi/L
1992	1	F	FMPC-A	0.30	PCi/L
1992	1	F	FMPC-A	0.70	PCi/L
1992	1	M	FMPC-A	1.30	PCi/L
1992	1	M	FMPC-B	3.70	PCi/L
1992	1	F	FMPC-B	0.60	PCi/L
1992	1	F	FMPC-B	0.40	PCi/L
1992	1	F	FMPC-N	1.00	PCi/L
1992	1	F	FMPC-N	0.60	PCi/L
1992	1	M	FMPC-N	0.07	PCi/L
1992	1	F	FMPC-O	0.30	PCi/L
1992	1	M	FMPC-O	0.90	PCi/L
1992	1	F	FMPC-O	0.60	PCi/L
1992	1	F	FMPC-P	0.10	PCi/L
1992	1	F	FMPC-P	0.40	PCi/L
1992	1	M	FMPC-P	2.00	PCi/L
1992	2	M	AMS-07	0.30	PCi/L
1992	2	F	AMS-07	0.30	PCi/L
1992	2	F	AMS-07	0.20	PCi/L
1992	2	M	FMPC-A	0.20	PCi/L
1992	2	F	FMPC-A	0.50	PCi/L
1992	2	F	FMPC-A	0.70	PCi/L
1992	2	M	FMPC-B	0.20	PCi/L
1992	2	F	FMPC-B	0.30	PCi/L
1992	2	F	FMPC-B	0.40	PCi/L
1992	2	F	FMPC-N	0.40	PCi/L
1992	2	F	FMPC-N	0.50	PCi/L
1992	2	M	FMPC-N	0.50	PCi/L
1992	2	F	FMPC-O	0.50	PCi/L
1992	2	M	FMPC-O	0.50	PCi/L
1992	2	F	FMPC-O	0.40	PCi/L
1992	2	F	FMPC-P	0.80	PCi/L
1992	2	F	FMPC-P	0.50	PCi/L
1992	2	M	FMPC-P	0.40	PCi/L
1992	3	M	AMS-07	0.70	PCi/L
1992	3	F	AMS-07	1.00	PCi/L
1992	3	F	AMS-07	1.00	PCi/L
1992	3	M	FMPC-A	0.70	PCi/L
1992	3	F	FMPC-A	1.00	PCi/L
1992	3	F	FMPC-A	1.10	PCi/L
1992	3	F	FMPC-B	1.00	PCi/L
1992	3	M	FMPC-B	0.80	PCi/L
1992	3	F	FMPC-B	0.90	PCi/L
1992	3	F	FMPC-N	0.90	PCi/L
1992	3	F	FMPC-N	0.70	PCi/L
1992	3	M	FMPC-N	0.90	PCi/L

C.1.1

PRINT DATE: 8-10-93
FEMP OU1-RI
RADN9192.WK3

* - The M cup designation measures radon only
The F cup designation measures radon and thoron

0654

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
(On-site and Fenceline) RADON MONITORING

YEAR	QUARTER	TYPE*	POSITION	CONCENTRATION	UNITS
1992	3	F	FMPC-O	1.10	PCi/L
1992	3	M	FMPC-O	0.50	PCi/L
1992	3	F	FMPC-O	0.70	PCi/L
1992	3	M	FMPC-P	0.90	PCi/L
1992	3	F	FMPC-P	1.30	PCi/L
1992	3	F	FMPC-P	0.90	PCi/L
1992	4	F	AMS-07	0.20	PCi/L
1992	4	F	AMS-07	0.10	PCi/L
1992	4	M	AMS-07	0.50	PCi/L
1992	4	F	FMPC-A	0.06	PCi/L
1992	4	M	FMPC-A	0.10	PCi/L
1992	4	F	FMPC-A	0.20	PCi/L
1992	4	M	FMPC-B	0.06	PCi/L
1992	4	F	FMPC-B	0.06	PCi/L
1992	4	F	FMPC-B	0.20	PCi/L
1992	4	M	FMPC-N	0.30	PCi/L
1992	4	F	FMPC-N	0.30	PCi/L
1992	4	F	FMPC-N	0.10	PCi/L
1992	4	M	FMPC-O	0.10	PCi/L
1992	4	F	FMPC-O	0.20	PCi/L
1992	4	F	FMPC-O	0.30	PCi/L
1992	4	M	FMPC-P	0.10	PCi/L
1992	4	F	FMPC-P	0.30	PCi/L
1992	4	F	FMPC-P	0.30	PCi/L
1993	1	F	AMS-07	0.90	PCi/L
1993	1	F	AMS-07	0.80	PCi/L
1993	1	M	AMS-07	0.30	PCi/L
1993	1	M	FMPC-A	0.40	PCi/L
1993	1	F	FMPC-A	2.60	PCi/L
1993	1	F	FMPC-A	2.80	PCi/L
1993	1	M	FMPC-B	0.60	PCi/L
1993	1	F	FMPC-B	2.70	PCi/L
1993	1	F	FMPC-B	2.80	PCi/L
1993	1	F	FMPC-N	1.80	PCi/L
1993	1	F	FMPC-N	2.00	PCi/L
1993	1	M	FMPC-N	1.60	PCi/L
1993	1	F	FMPC-O	3.40	PCi/L
1993	1	F	FMPC-O	2.60	PCi/L
1993	1	M	FMPC-O	1.50	PCi/L
1993	1	M	FMPC-P	0.10	PCi/L
1993	1	F	FMPC-P	3.20	PCi/L
1993	1	F	FMPC-P	3.20	PCi/L
1993	2	M	AMS-07	0.30	PCi/L
1993	2	F	AMS-07	0.40	PCi/L
1993	2	F	AMS-07	0.30	PCi/L
1993	2	M	FEMP-A	0.10	PCi/L
1993	2	F	FEMP-A	0.40	PCi/L
1993	2	F	FEMP-A	0.40	PCi/L
1993	2	F	FEMP-B	0.20	PCi/L
1993	2	M	FEMP-B	0.20	PCi/L
1993	2	F	FEMP-B	0.40	PCi/L
1993	2	F	FEMP-N	0.40	PCi/L
1993	2	F	FEMP-N	0.40	PCi/L
1993	2	M	FEMP-N	0.10	PCi/L
1993	2	M	FEMP-O	0.30	PCi/L
1993	2	F	FEMP-O	0.20	PCi/L
1993	2	F	FEMP-O	0.40	PCi/L
1993	2	F	FEMP-P	0.70	PCi/L
1993	2	M	FEMP-P	0.40	PCi/L
1993	2	F	FEMP-P	0.60	PCi/L

C.1.1

* - The M cup designation measures radon only
The F cup designation measures radon and thoron

PRINT DATE: 8-10-93
FEMP OU1-RI
RADN9192.WK3

0655

C.1.2

AIR AND DIRECT RADIATION WASTE PIT MONITORING

WASTE PIT RADON FLUX SURVEY, 1992
AIRBORNE RADON RESULTS

4786

Sample ID	Sample Location	Northing	Easting	Radon-Flux Density (pCi/m2/sec)	
WASTE PIT 1					
P1-001-112191	P1-001	484,320	1,378,359	8.0	
P1-002-112191	P1-002	481,178	1,378,331	3.9	
P1-003-112191	P1-003	481,178	1,378,303	2.1	
P1-004-112191	P1-004	481,178	1,378,275	1.3	
P1-005-112191	P1-005	481,178	1,378,247	2.6	
P1-006-112191	P1-006	481,178	1,378,219	1.6	
P1-007-112191	P1-007	481,178	1,378,191	1.4	
P1-008-112191	P1-008	481,178	1,378,163	4.8	
P1-009-112191	P1-009	481,178	1,378,135	2.7	
P1-010-112191	P1-010	481,206	1,378,359	2.3	
P1-011-112191	P1-011	481,206	1,378,331	2.2	
P1-012-112191	P1-012	481,206	1,378,303	34.3	
P1-013-112191	P1-013	481,206	1,378,275	2.5	
P1-014-112191	P1-014	481,206	1,378,247	0.2	a
P1-015-112191	P1-015	481,206	1,378,219	0.2	a
P1-016-112191	P1-016	481,206	1,378,191	0.7	
P1-017-112191	P1-017	481,206	1,378,163	1.3	
P1-018-112191	P1-018	481,206	1,378,135	4.4	
P1-019-112191	P1-019	481,234	1,378,359	2.4	
P1-020-112191	P1-020	481,234	1,378,331	0.4	a
P1-021-112191	P1-021	481,234	1,378,303	1.0	
P1-022-112191	P1-022	481,234	1,378,275	32.4	
P1-023-112191	P1-023	481,234	1,378,247	5.2	
P1-024-112191	P1-024	481,234	1,378,219	64.4	
P1-025-112191	P1-025	481,234	1,378,191	1.3	
P1-026-112191	P1-026	481,234	1,378,163	3.1	
P1-027-112191	P1-027	481,234	1,378,135	11.0	
P1-028-112191	P1-028	481,262	1,378,359	14.2	
P1-029-112191	P1-029	481,262	1,378,331	2.8	
P1-030-112191	P1-030	481,262	1,378,303	0.8	
P1-031-112191	P1-031	481,262	1,378,275	2.8	
P1-032-112191	P1-032	481,262	1,378,247	2.3	
P1-033-112191	P1-033	481,262	1,378,219	7.2	
P1-034-112191	P1-034	481,262	1,378,191	3.5	
P1-035-112191	P1-035	481,262	1,378,163	5.2	
P1-036-112191	P1-036	481,262	1,378,135	53.0	
P1-037-112191	P1-037	481,290	1,378,359	2.9	
P1-038-112191	P1-038	481,290	1,378,331	3.2	
P1-039-112191	P1-039	481,290	1,378,303	2.8	
P1-040-112191	P1-040	481,290	1,378,275	1.4	
P1-041-112191	P1-041	481,290	1,378,247	13.9	
P1-042-112191	P1-042	481,290	1,378,219	6.7	
P1-043-112191	P1-043	481,290	1,378,191	8.8	
P1-044-112191	P1-044	481,290	1,378,163	18.2	
P1-045-112191	P1-045	481,290	1,378,142	29.6	
P1-046-112191	P1-046	481,318	1,378,359	1.6	
P1-047-112191	P1-047	481,318	1,378,331	1.9	
P1-048-112191	P1-048	481,318	1,378,303	0.6	
P1-049-112191	P1-049	481,318	1,378,275	1.5	
P1-050-112191	P1-050	481,318	1,378,247	3.1	
P1-051-112191	P1-051	481,318	1,378,219	2.8	
P1-052-112191	P1-052	481,318	1,378,191	5.6	
P1-053-112191	P1-053	481,318	1,378,163	3.3	
P1-054-112191	P1-054	481,318	1,378,142	75.2	
P1-055-112191	P1-055	481,346	1,378,359	12.1	
P1-056-112191	P1-056	481,346	1,378,331	2.9	
P1-057-112191	P1-057	481,346	1,378,303	0.7	
P1-058-112191	P1-058	481,346	1,378,275	1.8	
P1-059-112191	P1-059	481,346	1,378,247	1.7	

a - measurement conducted on paved portion of waste pits
b - measurement conducted outside waste pit boundary
c - seal around LAACC disturbed during exposure

PRINT DATE:8/11/93
FEMP OU1 RI
[WPRADON.XLS]A

4786

WASTE PIT RADON FLUX SURVEY, 1992
AIRBORNE RADON RESULTS

Sample ID	Sample Location	Northing	Easting	Radon-Flux Density (pCi/m2/sec)
P1-060-112191	P1-060	481,346	1,378,219	2.4
P1-061-112191	P1-061	481,346	1,378,191	5.5
P1-062-112191	P1-062	481,346	1,378,163	3.2
P1-063-112191	P1-063	481,346	1,378,142	32.9
P1-064-112191	P1-064	481,374	1,378,359	6.2
P1-065-112191	P1-065	481,374	1,378,331	12.1
P1-066-112191	P1-066	481,374	1,378,303	4.9
P1-067-112191	P1-067	481,374	1,378,275	1.2
P1-068-112191	P1-068	481,374	1,378,247	0.8
P1-069-112191	P1-069	481,374	1,378,219	2.0
P1-070-112191	P1-070	481,374	1,378,191	2.3
P1-071-112191	P1-071	481,374	1,378,163	2.0
P1-072-112191	P1-072	481,374	1,378,142	4.4
P1-073-112191	P1-073	481,402	1,378,359	19.7
P1-074-112191	P1-074	481,402	1,378,331	10.0
P1-075-112191	P1-075	481,402	1,378,303	5.9
P1-076-112191	P1-076	481,402	1,378,275	5.8
P1-077-112191	P1-077	481,402	1,378,247	10.8
P1-078-112191	P1-078	481,402	1,378,219	8.8
P1-079-112191	P1-079	481,402	1,378,191	1.4
P1-080-112191	P1-080	481,402	1,378,163	0.9
P1-081-112191	P1-081	481,402	1,378,142	1.3
P1-082-112191	P1-082	481,430	1,378,359	10.4
P1-083-112191	P1-083	481,430	1,378,331	8.3
P1-084-112191	P1-084	481,430	1,378,303	4.7
P1-085-112191	P1-085	481,430	1,378,275	12.6
P1-086-112191	P1-086	481,430	1,378,247	11.9
P1-087-112191	P1-087	481,430	1,378,219	8.6
P1-088-112191	P1-088	481,430	1,378,191	3.3
P1-089-112191	P1-089	481,430	1,378,163	1.4
P1-090-112191	P1-090	481,430	1,378,135	0.7
P1-091-112191	P1-091	481,458	1,378,359	3.2
P1-092-112191	P1-092	481,458	1,378,331	8.6
P1-093-112191	P1-093	481,458	1,378,303	18.0
P1-094-112191	P1-094	481,458	1,378,275	17.2
P1-095-112191	P1-095	481,458	1,378,247	32.6
P1-096-112191	P1-096	481,458	1,378,219	2.0
P1-097-112191	P1-097	481,486	1,378,359	4.0
P1-098-112191	P1-098	481,486	1,378,331	35.3
P1-099-112191	P1-099	481,486	1,378,303	23.7
P1-100-112191	P1-100	481,486	1,378,275	47.0
P1-101-112191	P1-101	481,514	1,378,359	1.9
P1-102-112191	P1-102	481,514	1,378,331	10.4
WASTE PIT 2				
P2-001-112191	P2-001	481,547	1,378,620	0.7
P2-002-112191	P2-002	481,558	1,378,602	0.4
P2-003-112191	P2-003	481,568	1,378,584	0.2
P2-004-112191	P2-004	481,579	1,378,565	0.3
P2-005-112191	P2-005	481,589	1,378,547	0.2
P2-006-112191	P2-006	481,600	1,378,529	0.5
P2-007-112191	P2-007	481,610	1,378,511	0.4
P2-008-112191	P2-008	481,621	1,378,493	0.8 b
P2-009-112191	P2-009	481,529	1,378,610	0.3
P2-010-112191	P1-010	481,539	1,378,591	0.3
P2-011-112191	P1-011	481,550	1,378,573	0.5
P2-012-112191	P1-012	481,560	1,378,555	0.3
P2-013-112191	P1-013	481,571	1,378,537	0.2
P2-014-112191	P1-014	481,581	1,378,519	0.8

a - measurement conducted on paved portion of waste pits
b - measurement conducted outside waste pit boundary
c - seal around LAACC disturbed during exposure

PRINT DATE:8/11/93
FEMP OU1 RI
[WPRADON.XLS]A

4786

WASTE PIT RADON FLUX SURVEY, 1992
AIRBORNE RADON RESULTS

Sample ID	Sample Location	Northing	Easting	Radon-Flux Density (pCi/m2/sec)	
P2-015-112191	P1-015	481,592	1,378,500	0.8	
P2-016-112191	P1-016	481,602	1,378,482	0.8	
P2-017-112191	P1-017	481,511	1,378,599	0.4	
P2-018-112191	P1-018	481,521	1,378,581	0.8	
P2-019-112191	P1-019	481,532	1,378,563	1.2	
P2-020-112191	P1-020	481,542	1,378,544	0.9	
P2-021-112191	P1-021	481,553	1,378,526	0.6	
P2-022-112191	P1-022	481,563	1,378,508	1.0	
P2-023-112191	P1-023	481,574	1,378,490	3.3	
P2-024-112191	P1-024	481,584	1,378,472	6.1	
P2-025-112191	P1-025	481,493	1,378,589	1.2	
P2-026-112191	P1-026	481,503	1,378,570	2.8	
P2-027-112191	P1-027	481,514	1,378,552	3.8	
P2-028-112191	P1-028	481,524	1,378,534	0.5	
P2-029-112191	P1-029	481,535	1,378,516	0.6	
P2-030-112191	P1-030	481,545	1,378,498	1.3	
P2-031-112191	P1-031	481,556	1,378,479	0.9	
P2-032-112191	P1-032	481,566	1,378,461	5.5	
P2-033-112191	P1-033	481,577	1,378,443	3.2	
P2-034-112191	P1-034	481,474	1,378,578	1.1	
P2-035-112191	P1-035	481,485	1,378,560	0.8	
P2-036-112191	P1-036	481,495	1,378,542	1.7	
P2-037-112191	P1-037	481,506	1,378,523	1.0	
P2-038-112191	P1-038	481,516	1,378,505	0.9	
P2-039-112191	P1-039	481,527	1,378,487	0.3	
P2-040-112191	P1-040	481,537	1,378,469	4.0	
P2-041-112191	P1-041	481,548	1,378,451	2.1	
P2-042-112191	P1-042	481,558	1,378,433	2.3	
P2-043-112191	P1-043	481,456	1,378,568	0.7	
P2-044-112191	P1-044	481,467	1,378,549	0.5	
P2-045-112191	P1-045	481,477	1,378,531	1.2	
P2-046-112191	P1-046	481,488	1,378,513	2.0	
P2-047-112191	P1-047	481,498	1,378,495	0.3	
P2-048-112191	P1-048	481,509	1,378,477	0.6	
P2-049-112191	P1-049	481,519	1,378,458	2.9	
P2-050-112191	P1-050	481,530	1,378,440	0.6	
P2-051-112191	P1-051	481,540	1,378,422	1.2	
P2-052-112191	P1-052	481,438	1,378,557	0.6	
P2-053-112191	P1-053	481,448	1,378,539	0.8	
P2-054-112191	P1-054	481,459	1,378,521	0.6	
P2-055-112191	P1-055	481,469	1,378,502	0.9	
P2-056-112191	P1-056	481,480	1,378,484	1.1	
P2-057-112191	P1-057	481,490	1,378,466	8.5	
P2-058-112191	P1-058	481,501	1,378,448	3.6	
P2-059-112191	P1-059	481,511	1,378,430	0.9	
P2-060-112191	P1-060	481,522	1,378,412	8.8	
P2-061-112191	P1-061	481,532	1,378,393	18.8	
P2-062-112191	P1-062	481,420	1,378,547	1.9	c
P2-063-112191	P1-063	481,430	1,378,528	2.4	
P2-064-112191	P1-064	481,441	1,378,510	2.1	
P2-065-112191	P1-065	481,451	1,378,492	2.8	
P2-066-112191	P1-066	481,462	1,378,474	2.1	
P2-067-112191	P1-067	481,472	1,378,456	6.3	
P2-068-112191	P1-068	481,483	1,378,437	81.0	
P2-069-112191	P1-069	481,493	1,378,419	5.6	
P2-070-112191	P1-070	481,504	1,378,401	3.9	
P2-071-112191	P1-071	481,402	1,378,536	0.6	
P2-072-112191	P1-072	481,412	1,378,518	6.6	
P2-073-112191	P1-073	481,423	1,378,500	6.5	
P2-074-112191	P1-074	481,433	1,378,481	2.8	

a - measurement conducted on paved portion of waste pits
b - measurement conducted outside waste pit boundary
c - seal around LAACC disturbed during exposure

PRINT DATE:8/11/93
FEMP OU1 RI
[WPRADON.XLS]A

4786

WASTE PIT RADON FLUX SURVEY, 1992
AIRBORNE RADON RESULTS

Sample ID	Sample Location	Northing	Easting	Radon-Flux Density (pCi/m2/sec)
P2-075-112191	P1-075	481,444	1,378,463	5.2
P2-076-112191	P1-076	481,454	1,378,445	12.5
P2-077-112191	P1-077	481,465	1,378,427	65.7
P2-078-112191	P1-078	481,475	1,378,409	10.0
P2-079-112191	P1-079	481,486	1,378,391	2.1
P2-080-112191	P1-080	481,383	1,378,526	3.0
P2-081-112191	P1-081	481,394	1,378,507	15.7
P2-082-112191	P1-082	481,404	1,378,489	42.3
P2-083-112191	P1-083	481,415	1,378,471	3.5
P2-084-112191	P1-084	481,425	1,378,453	10.2
P2-085-112191	P1-085	481,436	1,378,435	12.6
P2-086-112191	P1-086	481,446	1,378,416	4.8
P2-087-112191	P1-087	481,457	1,378,398	3.4
P2-088-112191	P1-088	481,365	1,378,515	5.9
P2-089-112191	P1-089	481,376	1,378,497	65.0
P2-090-112191	P1-090	481,386	1,378,479	27.6
P2-091-112191	P1-091	481,397	1,377,460	6.6
P2-092-112191	P1-092	481,407	1,378,442	18.5
P2-093-112191	P1-093	481,418	1,378,424	29.0
P2-094-112191	P1-094	481,428	1,378,406	2.4
P2-095-112191	P1-095	481,439	1,378,388	2.3
P2-096-112191	P1-096	481,347	1,378,505	3.8
P2-097-112191	P1-097	481,358	1,378,486	26.4
P2-098-112191	P1-098	481,368	1,378,468	5.1
P2-099-112191	P1-099	481,379	1,378,450	8.1
P2-100-112191	P2-100	481,389	1,378,432	2.6
WASTE PIT 3				
P3-001-112191	P3-001	481,436	1,377,895	1.3
P3-002-112191	P3-002	481,387	1,377,919	1.4
P3-003-112191	P3-003	481,436	1,377,919	0.7
P3-004-112191	P3-004	481,485	1,377,919	0.8
P3-005-112191	P3-005	481,534	1,377,919	0.9
P3-006-112191	P3-006	481,583	1,377,919	0.6
P3-007-112191	P3-007	481,387	1,377,968	1.9
P3-008-112191	P3-008	481,436	1,377,968	1.0
P3-009-112191	P3-009	481,485	1,377,968	10.4
P3-010-112191	P3-010	481,534	1,377,968	1.2
P3-011-112191	P3-011	481,583	1,377,968	2.3
P3-012-112191	P3-012	481,632	1,377,968	0.6
P3-013-112191	P3-013	481,387	1,378,017	1.1
P3-014-112191	P3-014	481,436	1,378,017	0.7
P3-015-112191	P3-015	481,485	1,378,017	1.7
P3-016-112191	P3-016	481,534	1,378,017	0.5
P3-017-112191	P3-017	481,583	1,378,017	0.7
P3-018-112191	P3-018	481,632	1,378,017	0.4
P3-019-112191	P3-019	481,681	1,378,017	1.0
P3-020-112191	P3-020	481,387	1,378,066	3.2
P3-021-112191	P3-021	481,436	1,378,066	1.1
P3-022-112191	P3-022	481,485	1,378,066	22.4
P3-023-112191	P3-023	481,534	1,378,066	1.4
P3-024-112191	P3-024	481,583	1,378,066	1.3
P3-025-112191	P3-025	481,632	1,378,066	0.6
P3-026-112191	P3-026	481,681	1,378,066	1.0
P3-027-112191	P3-027	481,485	1,378,115	1.1
P3-028-112191	P3-028	481,534	1,378,115	48.0
P3-029-112191	P3-029	481,583	1,378,115	0.7
P3-030-112191	P3-030	481,632	1,378,115	0.4
P3-031-112191	P3-031	481,681	1,378,115	0.4
P3-032-112191	P3-032	481,715	1,378,115	1.0

a - measurement conducted on paved portion of waste pits
b - measurement conducted outside waste pit boundary
c - seal around LAACC disturbed during exposure

WASTE PIT RADON FLUX SURVEY, 1992
AIRBORNE RADON RESULTS

4786

Sample ID	Sample Location	Northing	Easting	Radon-Flux Density (pCi/m2/sec)
P3-033-112191	P3-033	481,779	1,378,115	14.2
P3-034-112191	P3-034	481,485	1,378,164	0.9
P3-035-112191	P3-035	481,534	1,378,164	11.1
P3-036-112191	P3-036	481,583	1,378,164	2.3
P3-037-112191	P3-037	481,632	1,378,164	0.7
P3-038-112191	P3-038	481,681	1,378,164	0.7
P3-039-112191	P3-039	481,730	1,378,164	1.2
P3-040-112191	P3-040	481,779	1,378,164	15.0
P3-041-112191	P3-041	481,828	1,378,164	1.4
P3-042-112191	P3-042	481,877	1,378,164	0.6
P3-043-112191	P3-043	481,926	1,378,164	0.3
P3-044-112191	P3-044	481,534	1,378,213	0.7
P3-045-112191	P3-045	481,583	1,378,213	5.5
P3-046-112191	P3-046	481,632	1,378,213	0.7
P3-047-112191	P3-047	481,681	1,378,213	1.7
P3-048-112191	P3-048	481,730	1,378,213	5.7
P3-049-112191	P3-049	481,779	1,378,213	2.2
P3-050-112191	P3-050	481,828	1,378,213	0.6
P3-051-112191	P3-051	481,877	1,378,213	0.3
P3-052-112191	P3-052	481,920	1,378,213	0.8
P3-053-112191	P3-053	481,975	1,378,213	0.5
P3-054-112191	P3-054	481,534	1,378,262	1.1
P3-055-112191	P3-055	481,583	1,378,262	0.6
P3-056-112191	P3-056	481,632	1,378,262	6.0
P3-057-112191	P3-057	481,681	1,378,262	5.1
P3-058-112191	P3-058	481,730	1,378,262	0.8
P3-059-112191	P3-059	481,779	1,378,262	0.5
P3-060-112191	P3-060	481,828	1,378,262	0.5
P3-061-112191	P3-061	481,877	1,378,262	0.8
P3-062-112191	P3-062	481,926	1,378,262	1.0
P3-063-112191	P3-063	481,975	1,378,262	0.6
P3-064-112191	P3-064	481,583	1,378,311	1.4
P3-065-112191	P3-065	481,632	1,378,311	1.2
P3-066-112191	P3-066	481,681	1,378,311	20.6
P3-067-112191	P3-067	481,730	1,378,311	20.8
P3-068-112191	P3-068	481,779	1,378,311	0.9
P3-069-112191	P3-069	481,828	1,378,311	0.6
P3-070-112191	P3-070	481,877	1,378,311	0.9
P3-071-112191	P3-071	481,926	1,378,311	0.3
P3-072-112191	P3-072	481,975	1,378,311	0.8
P3-073-112191	P3-073	481,583	1,378,360	0.8
P3-074-112191	P3-074	481,632	1,378,360	0.5
P3-075-112191	P3-075	481,681	1,378,360	0.6
P3-076-112191	P3-076	481,730	1,378,360	0.6
P3-077-112191	P3-077	481,779	1,378,360	0.4
P3-078-112191	P3-078	481,828	1,378,360	0.6
P3-079-112191	P3-079	481,877	1,378,360	0.6
P3-080-112191	P3-080	481,926	1,378,360	0.3
P3-081-112191	P3-081	481,632	1,378,409	5.3
P3-082-112191	P3-082	481,681	1,378,409	1.5
P3-083-112191	P3-083	481,730	1,378,409	0.6
P3-084-112191	P3-084	481,779	1,378,409	0.3
P3-085-112191	P3-085	481,828	1,378,409	0.9
P3-086-112191	P3-086	481,877	1,378,409	0.3
P3-087-112191	P3-087	481,926	1,378,409	0.4
P3-088-112191	P3-088	481,632	1,378,458	1.3
P3-089-112191	P3-089	481,681	1,378,458	0.6
P3-090-112191	P3-090	481,730	1,378,458	0.3
P3-091-112191	P3-091	481,779	1,378,458	0.6
P3-092-112191	P3-092	481,828	1,378,458	0.8

a - measurement conducted on paved portion of waste pits
b - measurement conducted outside waste pit boundary
c - seal around LAACC disturbed during exposure

PRINT DATE:8/11/93
FEMP OU1 RI
[WPRADON.XLS]A

4786

WASTE PIT RADON FLUX SURVEY, 1992
AIRBORNE RADON RESULTS

Sample ID	Sample Location	Northing	Easting	Radon-Flux Density (pCi/m2/sec)
P3-093-112191	P3-093	481,877	1,378,458	0.3
P3-094-112191	P3-094	481,926	1,378,458	0.3
P3-095-112191	P3-095	481,730	1,378,507	0.7
P3-096-112191	P3-096	481,779	1,378,507	0.3
P3-097-112191	P3-097	481,828	1,378,507	0.4
P3-098-112191	P3-098	481,877	1,378,507	0.9
P3-099-112191	P3-099	481,926	1,378,507	0.4
P3-100-112191	P3-100	481,877	1,378,556	0.5

a - measurement conducted on paved portion of waste pits
b - measurement conducted outside waste pit boundary
c - seal around LAACC disturbed during exposure

C.1.2

PRINT DATE:8/11/93
FEMP OU1 RI
[WPRADON.XLS]A

0662

C.2

AIR PARTICULATE

C.2.1

AIR PARTICULATE
AIR PARTICULATE RADIOLOGICAL RESULTS

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1991

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D PART.	VOLUME	NET U	NET BETA	NET U
		hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	1	143.6	47.7	46.3	2.3	567	0.2819	11466.9	0.8	513	4.72E-05
2	1	169.9	48.1	43.9	2.1	533	0.2792	13278.4	1.0	469	5.10E-05
3	1	152.3	44.4	48.0	2.6	689	0.2081	11954.6	1.0	641	5.66E-05
4	1	168.9	52.0	45.8	2.7	732	0.4068	14032.4	0.8	653	3.86E-05
5	1	169.9	49.1	46.1	3.2	793	0.3554	13740.2	2.3	731	1.11E-04
6	1	167.0	47.3	48.1	3.5	548	0.2873	13534.1	1.7	481	8.50E-05
7	1	165.6	49.7	47.7	4.3	461	0.3042	13702.0	3.0	399	1.48E-04
8	1	171.0	49.1	50.3	1.9	592	0.2660	14439.3	0.7	518	3.28E-05
9	1	164.6	52.0	46.6	7.7	589	0.2786	13787.0	6.5	541	3.19E-04
10	1	169.9	44.7	46.8	6.3	669	0.3453	13206.2	3.7	627	1.90E-04
11	1	166.4	49.7	46.1	2.6	283	0.2902	13542.0	0.5	242	2.50E-05
12	1	169.0	46.8	44.2	4.8	520	0.3462	13064.5	2.9	475	1.50E-04
13	1	166.6	44.4	46.3	2.7	462	0.2623	12836.5	0.9	413	4.75E-05
14	1	168.9	47.3	43.9	6.7	472	0.2436	13085.4	4.6	428	2.38E-04
15	1	151.5	44.4	45.0	3.3	325	0.2436	11505.7	1.1	266	6.47E-05
16	1	167.7	45.4	46.1	3.3	448	0.3016	13035.2	3.1	383	8.83E-05
17	1	167.9	49.1	48.4	5.4	188	0.3729	13906.5	3.5	146	1.70E-04
18	1	146.5	46.8	44.4	3.9	293	0.3995	11350.0	1.7	263	1.01E-04
19	1	166.9	45.8	42.4	5.3	534	0.4934	12505.1	2.1	494	1.14E-04
20	1	169.7	44.4	42.9	8.6	397	0.5123	12585.2	6.8	353	3.66E-04
21	1	166.3	44.1	42.1	4.6	297	0.4468	12177.6	2.8	249	1.56E-04
22	1	168.9	44.1	43.4	4.1	287	0.4433	12554.5	1.9	241	1.02E-04
23	1	166.6	46.1	44.1	4.7	442	0.5081	12765.7	2.5	391	1.33E-04
24	1	169.5	46.1	45.4	8.2	462	0.4610	13175.1	5.5	413	2.83E-04
25	1	120.3	48.8	44.4	2.6	506	0.5805	9524.6	0.1	458	7.11E-06
26	1	165.7	46.5	43.4	6.7	659	0.5427	12654.5	4.7	611	2.51E-04
27	1	121.7	44.4	44.1	3.3	380	0.2489	9149.5	0.1	303	7.40E-06
28	1	166.8	45.0	43.2	4.6	391	0.3479	12497.6	2.1	350	1.14E-04
29	1	168.6	45.0	42.1	6.2	773	0.7619	12475.0	4.8	773	2.60E-04
30	1	135.0	45.8	57.2 filter damaged in field, not analyzed							
31	1	132.0	47.3	46.5	6.2	432	0.3522	10518.2	4.4	389	2.83E-04
32	1	169.1	47.3	45.0	5	575	0.4093	13258.9	2.2	511	1.12E-04
33	1	166.9	46.8	45.0	5.6	635	0.4549	13015.5	3.5	592	1.82E-04
34	1	120.8	46.1	45.0	6.2	454	0.3732	9351.7	3.9	404	2.82E-04
35	1	47.5	45.0	45.0	4.2	177	0.1510	3631.6	1.7	128	3.17E-04
36	1	23.8	46.1	45.0	2.7	116	0.1080	1842.5	-0.3	72	-1.10E-04
37	1	167.7	46.1	48.4	3.9	572	0.5071	13466.9	2.1	506	1.06E-04
38	1	168.2	47.3	46.1	3.5	392	0.2868	13342.7	0.9	369	4.57E-05
39	1	168.7	47.3	44.4	4.7	527	0.4009	13134.4	2.2	471	1.13E-04
40	1	168.1	47.3	46.5	6.7	570	0.3795	13381.9	4.8	523	2.43E-04
41	1	168.4	47.3	44.7	7.5	719	0.3795	13154.0	5.7	663	2.93E-04
42	1	167.4	49.1	45.8	7.5	728	0.3807	13495.4	5.2	706	2.61E-04
43	1	74.0	46.5	46.1	6.9	332	0.2446	5820.5	5.4	260	6.28E-04
44	1	106.9	45.7	42.3	4	588	0.4730	7988.7	2.7	526	2.29E-04
45	1	167.5	45.3	45.2	5.2	648	0.3674	12877.4	3.3	623	1.73E-04
46	1	168.3	45.2	45.2	4.2	937	0.4286	12924.6	2.9	859	1.52E-04
47	1	168.1	45.1	45.1	2.8	492	0.2505	12880.6	1.4	443	7.36E-05
48	1	167.0	44.5	45.2	3.9	567	0.2646	12725.4	2.3	497	1.22E-04
49	1	168.5	44.3	45.2	4.5	729	0.2624	12811.1	2.6	682	1.37E-04
50	1	167.6	45.1	45.8	3.8	833	0.2741	12942.0	1.8	787	9.42E-05
51	1	169.7	45.1	44.8	3.9	492	0.2089	12960.0	1.6	421	8.36E-05
52	1	165.9	46.6	44.0	2	691	0.2942	12768.4	0.4	635	2.12E-05

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR91.XLS

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1991

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
		hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	6	140.9	46.8	46.5	4.7	699	0.3064	11167.5	3.2	645	1.94E-04
2	6	173.3	48.8	45.3	3.4	670	0.3161	13853.2	2.3	606	1.12E-04
3	6	165.5	48.8	50.0	2.8	656	0.3325	13894.7	1.2	608	5.85E-05
4	6	166.0	50.0	39.0	1.4	234	0.4856	12550.5	-0.5	155	-2.70E-05
5	6	169.7	48.1	43.2	2.2	817	0.3875	13161.8	1.3	755	6.48E-05
6	6	121.0	45.3	43.0	2.2	574	0.2532	9076.3	0.4	507	2.98E-05
7	6	166.6	49.7	48.4	2.2	446	0.3029	13883.8	0.9	384	4.39E-05
8	6	169.5	50.7	54.1	1.8	558	0.2922	15090.2	0.6	484	2.69E-05
9	6	165.6	56.2	50.0	1.8	388	0.3074	14939.9	0.6	340	2.72E-05
10	6	169.8	52.7	50.2	5.4	625	0.3621	14842.8	2.8	583	1.28E-04
11	6	166.6	51.6	49.9	5.3	290	0.3285	14365.0	3.2	249	1.51E-04
12	6	174.0	51.1	47.9	4.3	541	0.3622	14633.5	2.4	496	1.11E-04
13	6	161.8	49.7	50.2	1.9	479	0.2686	13731.2	0.1	430	4.93E-06
14	6	171.4	51.1	47.3	6.0	503	0.2528	14327.5	3.9	459	1.84E-04
15	6	166.7	47.3	47.9	4.3	271	0.2528	13481.4	2.1	212	1.05E-04
16	6	164.5	48.4	48.4	4.8	467	0.3056	13527.1	4.6	402	1.60E-04
17	6	120.0	46.8	45.5	3.0	370	0.3023	9409.1	1.1	328	7.91E-05
18	6	166.3	46.8	44.4	2.6	319	0.4699	12884.0	0.4	289	2.10E-05
19	6	167.4	45.3	42.7	2.9	541	0.5275	12514.2	-0.3	501	-1.62E-05
20	6	169.3	44.7	43.1	3.2	402	0.5198	12627.4	1.4	358	7.51E-05
21	6	167.0	44.4	42.7	4.3	299	0.4687	12356.6	2.5	251	1.37E-04
22	6	168.0	44.4	43.7	4.1	383	0.6230	12573.3	1.9	337	1.02E-04
23	6	167.7	44.7	43.1	6.3	425	0.5963	12508.1	4.1	374	2.22E-04
24	6	168.6	44.7	44.1	5.3	500	0.4987	12718.4	2.6	451	1.38E-04
25	6	168.1	45.3	43.4	5.2	642	0.7472	12666.4	2.7	594	1.44E-04
26	6	164.6	45.0	42.4	3.5	626	0.5742	12220.9	1.5	578	8.31E-05
27	6	171.8	44.4	44.4	3.5	525	0.3882	12959.8	0.3	448	1.57E-05
28	6	167.3	44.7	43.7	3.9	527	0.3719	12563.5	1.4	486	7.54E-05
29	6	30.0	43.6	43.2	1.9	158	0.1423	2212.1	0.5	158	1.53E-04
30	6	167.8	45.7	44.9	5.6	464	0.4419	12914.7	3.7	464	1.94E-04
31	6	167.9	45.1	43.2	4.9	712	0.4141	12594.3	3.1	669	1.67E-04
32	6	167.7	45.1	44.9	5.0	548	0.3959	12827.2	2.2	484	1.16E-04
33	6	168.3	47.0	45.4	2.5	694	0.4621	13214.8	0.4	651	2.05E-05
34	6	167.2	42.8	44.0	8.2	801	0.5982	12328.8	5.9	751	3.24E-04
35	6	168.3	42.8	44.0	3.5	611	0.5184	12409.9	1.0	562	5.46E-05
36	6	168.3	48.5	43.6	3.4	651	0.5184	13167.6	0.4	607	2.06E-05
37	6	167.3	45.1	44.6	4.2	644	0.5353	12749.7	2.4	578	1.27E-04
38	6	168.2	48.0	45.1	4.7	522	0.2919	13308.4	2.1	499	1.07E-04
39	6	167.8	48.0	45.4	5.7	657	0.4002	13318.1	3.2	601	1.63E-04
40	6	163.3	46.3	44.7	3.5	669	0.3923	12618.3	1.6	622	8.58E-05
41	6	167.6	46.3	46.0	3.3	1028	0.3923	13141.3	1.5	972	7.73E-05
42	6	168.0	47.4	42.3	7.0	716	0.4960	12804.5	4.7	694	2.48E-04
43	6	169.2	44.0	44.7	2.7	819	0.4417	12745.0	1.2	747	6.37E-05
44	6	164.2	51.5	48.0	3.8	1008	0.5560	13879.0	2.5	946	1.22E-04
45	6	167.3	48.2	47.3	2.6	789	0.3841	13565.5	0.7	764	3.49E-05
46	6	167.8	45.2	45.2	1.8	914	0.4027	12886.2	0.5	836	2.63E-05
47	6	167.8	45.2	44.7	1.9	519	0.2717	12814.9	0.5	470	2.64E-05
48	6	166.6	45.3	45.3	1.8	598	0.2399	12822.3	0.2	528	1.06E-05
49	6	169.4	45.7	45.2	2.1	782	0.3062	13081.0	0.2	735	1.04E-05
50	6	169.5	44.4	45.2	2.5	831	0.2783	12901.5	0.5	785	2.62E-05
51	6	168.2	44.4	44.7	2.3	472	0.2261	12727.3	0.0	401	0.00E+00
52	6	166.8	44.5	44.6	2.3	691	0.3018	12625.2	0.7	635	3.75E-05

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR91.XLS

1066

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1991

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
		hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	7	140.6	50.2	51.6	2.2	591	0.29	12159.0	0.70	537.00	3.90E-05
2	7	173.2	50.2	48.1	2.2	728	0.34	14463.2	1.10	664.00	5.15E-05
3	7	165.5	49.7	52.0	2.2	692	0.27	14298.2	0.60	644.00	2.84E-05
4	7	94.7	52.4	52.0	1.9	318	0.14	8398.7	0.00	239.00	0.00E+00
5	7	169.6	51.6	46.3	2.6	705	0.40	14105.0	1.66	643.00	7.97E-05
6	7	167.3	49.7	49.7	1.9	645	0.32	14126.9	0.10	578.00	4.79E-06
7	7	166.8	50.8	47.9	2.7	487	0.29	13985.5	1.40	425.00	6.78E-05
8	7	169.4	49.3	50.2	1.3	528	0.33	14318.6	0.10	454.00	4.73E-06
9	7	165.8	51.1	48.4	2.4	430	0.31	14014.3	1.20	382.00	5.80E-05
10	7	169.5	48.8	52.4	4.2	674	0.36	14571.8	1.60	632.00	7.43E-05
11	7	166.6	53.7	48.2	2.5	449	0.30	14421.6	0.40	408.00	1.88E-05
12	7	174.0	49.3	46.5	3.3	544	0.38	14160.5	1.40	499.00	6.69E-05
13	7	161.6	48.8	49.3	1.8	399	0.27	13467.1	0.00	350.00	0.00E+00
14	7	171.4	49.7	46.1	3.0	593	0.23	13948.9	0.90	549.00	4.37E-05
15	7	166.6	45.4	46.1	2.0	363	0.23	12949.7	-0.20	304.00	-1.05E-05
16	7	85.7	46.4	46.8	2.1	247	0.14	6785.2	1.87	182.00	4.99E-05
17	7	170.0	48.8	48.2	3.4	432	0.38	14008.3	1.50	390.00	7.25E-05
18	7	166.3	48.8	45.8	2.9	309	0.61	13364.3	0.70	279.00	3.55E-05
19	7	167.4	48.2	44.4	3.8	611	0.52	13168.3	0.60	571.00	3.08E-05
20	7	169.3	45.8	44.4	3.2	318	0.52	12972.6	1.40	274.00	7.31E-05
21	7	139.7	46.1	45.0	2.6	273	0.49	10811.3	0.80	225.00	5.01E-05
22	7	167.9	46.1	45.3	4.3	362	0.52	13036.5	2.10	316.00	1.09E-04
23	7	167.8	46.5	45.3	2.6	491	0.60	13085.7	0.40	440.00	2.07E-05
24	7	168.5	46.5	46.8	4.1	531	0.48	13355.0	1.40	482.00	7.10E-05
25	7	168.2	47.1	45.5	3.4	663	0.72	13231.2	0.90	615.00	4.61E-05
26	7	164.6	47.1	45.5	4.1	563	0.61	12948.0	2.10	515.00	1.10E-04
27	7	168.9	47.7	46.3	4.7	632	0.40	13487.2	1.50	555.00	7.53E-05
28	7	167.2	47.3	46.3	3.3	502	0.37	13294.6	0.80	461.00	4.07E-05
29	7	168.3	46.8	44.4	5.2	927	0.82	13038.9	3.80	927.00	1.97E-04
30	7	167.8	48.1	46.6	3.5	418	0.46	13499.1	1.60	418.00	8.02E-05
31	7	130.5	48.1	49.7	3.8	526	0.38	10842.1	2.00	483.00	1.25E-04
32	7	167.7	45.1	41.5	2.8	638	0.42	12334.3	0.00	574.00	0.00E+00
33	7	168.3	48.1	46.8	3.5	577	0.47	13560.8	1.40	534.00	6.99E-05
34	7	167.2	45.8	42.0	4.5	888	0.61	12463.7	2.20	838.00	1.19E-04
35	7	168.4	45.8	45.4	3.5	713	0.55	13046.7	1.00	664.00	5.19E-05
36	7	147.4	46.8	46.3	3.9	510	0.55	11657.6	0.90	466.00	5.23E-05
37	7	167.1	47.3	45.0	3.2	676	0.55	13095.0	1.40	610.00	7.24E-05
38	7	166.3	49.1	46.8	5.4	524	0.33	13540.9	2.80	501.00	1.40E-04
39	7	167.8	43.0	41.7	2.2	639	0.36	12073.7	-0.30	583.00	-1.68E-05
40	7	168.4	45.2	43.7	3.2	734	0.41	12713.4	1.30	687.00	6.92E-05
41	7	167.3	45.2	44.4	2.6	724	0.41	12734.1	0.80	668.00	4.25E-05
42	7	168.0	47.4	41.5	6.3	881	0.56	12687.5	4.00	859.00	2.13E-04
43	7	73.8	44.0	44.8	3.4	377	0.26	5567.1	1.90	305.00	2.31E-04
44	7	124.5	50.5	47.4	2.6	729	0.39	10356.3	1.30	667.00	8.50E-05
45	7	167.4	47.8	6.9	2.1	803	0.43	7778.7	0.20	778.00	1.74E-05
46	7	142.0	45.1	45.5	1.6	682	0.35	10929.0	0.30	604.00	1.86E-05
47	7	168.0	44.8	44.9	1.9	425	0.29	12801.6	0.50	376.00	2.64E-05
48	7	166.1	45.0	45.6	2.0	693	0.28	12783.8	0.40	623.00	2.12E-05
49	7	169.7	44.8	44.8	2.2	737	0.33	12916.7	0.30	690.00	1.57E-05
50	7	119.2	44.9	45.0	2.8	652	0.24	9103.3	0.80	606.00	5.95E-05
51	7	169.1	44.9	44.8	2.2	504	0.26	12885.4	-0.10	433.00	-5.25E-06
52	7	166.8	45.2	44.8	2.1	777	0.38	12752.7	0.50	721.00	2.65E-05

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR91.XLS

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1991

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
		hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	11	143.3	47.3	45.3	2.04	260	0.30	11273.8	0.40	250.20	NOT
2	11	173.3	46.1	44.4	1.99	267	0.32	13324.8	-0.42	258.10	REPORTED
3	11	163.6	45.3	48.2	2.26	250	0.27	12996.0	0.68	240.10	
4	11	168.1	48.2	39.3	0.78	205	0.35	12496.6	-0.32	195.90	
5	11	169.7	47.3	42.7	1.70	247	0.39	12975.9	0.56	238.60	
6	11	167.3	44.8	44.4	1.69	231	0.33	12678.7	0.50	221.90	
7	11	166.4	46.1	43.4	1.53	156	0.30	12652.9	0.71	145.60	
8	11	149.6	43.7	46.3	1.40	210	0.24	11439.0	0.38	200.80	
9	11	165.6	48.4	44.4	0.12	195	0.29	13056.4	0.12	194.52	
10	11	131.4	44.2	46.3	0.36	244	0.32	10103.2	0.36	244.47	
11	11	166.2	47.7	44.4	0.10	125	0.32	13004.8	0.10	124.83	
12	11	171.1	45.8	43.4	0.30	214	0.38	12966.7	0.30	213.93	
13	11	147.0	45.0	45.3	0.70	126	0.23	11277.7	0.70	126.30	
14	11	166.2	45.8	40.4	0.50	197	0.22	12171.7	0.50	197.16	
15	11	142.5	48.4	45.4	0.44	104	0.22	11356.2	0.44	103.67	
16	11	166.4	46.3	47.7	0.50	169	0.34	13289.1	0.50	168.75	
17	11	169.0	50.2	49.3	0.20	147	0.44	14286.4	0.20	147.13	
18	11	163.7	50.2	47.1	0.50	99	0.58	13532.4	0.50	98.78	
19	11	167.4	49.3	44.4	0.30	0	0.58	13326.3	0.30	0.00	
20	11	169.2	45.8	45.0			0.53 sample destroyed				
21	11	167.0	46.8	44.4			0.57 sample destroyed				
22	11	168.0	46.8	45.0	0.15	15	0.54	13102.9	0.15	15.07	
23	11	167.7	47.1	45.4	0.50	155	0.70	13179.2	0.50	155.50	
24	11	145.8	47.1	47.1	0.50	141	0.53	11668.7	0.50	141.17	
25	11	165.4	48.4	44.4	0.54	239	0.82	13040.6	0.54	238.62	
26	11	164.7	47.7	45.0	0.44	156	0.60	12971.4	0.44	155.64	
27	11	171.7	48.4	46.8	0.18	226	0.44	13887.4	0.18	226.34	
28	11	167.0	47.7	46.1	0.50	189	0.40	13308.6	0.50	188.96	
29	11	168.5	46.5	44.4	0.50	239	0.88	13013.0	0.50	239.41	
30	11	167.2	49.1	47.3	0.50	167	0.49	13693.9	0.50	167.05	
31	11	168.5	47.7	48.7	0.50	203	0.49	13800.4	0.50	202.84	
32	11	167.9	44.7	48.4			0.44 sample destroyed				
33	11	168.1	49.1	47.3			0.49 sample destroyed				
34	11	167.2	49.1	45.8	0.14	353	0.65	13473.7	0.14	352.97	
35	11	168.5	49.1	44.4	0.50	243	0.57	13378.1	0.50	243.45	
36	11	107.6	43.6	42.4			0.57 sample destroyed				
37	11	168.1	45.0	42.0	0.28	25	0.59	12425.1	0.28	25.22	
38	11	166.9	47.6	45.6	0.08	275	0.34	13215.6	0.08	274.85	
39	11	167.8	47.6	45.0	0.06	253	0.44	13201.3	0.06	253.44	
40	11	169.2	46.8	45.3	0.21	207	0.66	13243.9	0.21	206.58	
41	11	167.4	46.8	46.4	0.08	349	0.66	13255.2	0.08	348.57	
42	11	168.5	45.7	44.6	0.50	290	0.42	12927.1	0.50	289.53	
43	11	169.1	44.6	44.2	0.28	298	0.43	12757.7	0.28	298.49	
44	11	167.6	44.5	44.6	0.50	3	0.58	12687.2	0.50	3.31	
45	11	167.5	45.0	44.5	0.23	234	0.36	12736.6	0.23	234.33	
46	11	168.5	45.2	45.1	0.42	384	0.41	12927.1	0.42	383.89	
47	11	167.1	45.1	44.0	0.50	173	0.24	12649.4	0.50	173.28	
48	11	167.3	44.5	44.6	0.50	266	0.24	12664.5	0.50	265.92	
49	11	168.6	44.2	44.5			0.33 sample destroyed				
50	11	170.4	44.1	44.0			0.27 sample destroyed				
51	11	167.4	44.1	45.2	0.50	216	0.23	12700.5	0.50	215.88	
52	11	166.6	44.6	46.2	0.50	266	0.27	12852.1	0.50	266.01	

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR91.XLS

0668

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1991

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
		hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	12	141.0	46.8	47.7	1.88	255	0.30	11320.5	0.24	245.20	NOT
2	12	134.3	49.3	45.0	1.85	292	0.27	10759.8	-0.56	283.10	REPORTED
3	12	103.2	47.7	47.0	2.15	265	0.15	8303.2	0.57	255.10	
4	12	122.3	53.0	50.0	1.83	225	0.30	10702.3	0.74	215.90	
5	12	142.1	53.4	48.2	1.85	236	0.29	12266.0	0.71	227.60	
6	12	167.6	48.8	49.7	1.46	215	0.33	14025.7	0.27	205.90	
7	12	166.9	52.0	47.7	1.69	153	0.33	14137.3	0.87	142.60	
8	12	169.2	50.2	49.3	1.53	213	0.31	14303.4	0.51	203.80	
9	12	165.8	50.0	49.3	0.58	30	0.29	13987.8	0.58	29.51	
10	12	138.9	49.3	52.4	0.35	266	0.34	12001.6	0.35	266.40	
11	12	8.8	54.8	54.0	0.15	45	0.34	813.4	0.15	44.73	
12	12	133.0	52.0	48.0	0.06	127	0.27	11299.7	0.06	126.54	
13	12	92.5	48.9	50.0	0.65	94	0.19	7772.4	0.65	94.03	
14	12	103.7	50.2	48.0	0.50	122	0.12	8651.8	0.50	121.98	
15	12	63.4	47.7	43.0	0.25	70	0.12	4885.5	0.25	70.34	
16	12	164.5	48.2	48.4	0.50	151	0.33	13500.7	0.50	151.19	
17	12	157.7	43.7	38.5	0.07	74	0.39	11013.3	0.07	74.11	
18	12	118.3	45.0	44.0	0.50	111	0.51	8945.2	0.50	110.91	
19	12	133.9	45.8	43.7			0.51	sample destroyed			
20	12	150.9	45.0	44.4			0.46	sample destroyed			
21	12	112.9	45.3	30.0			0.25	sample destroyed			
22	12	121.5	44.4	44.4			0.06	sample destroyed			
23	12	167.8	45.5	44.4	0.50	142	0.62	12816.4	0.50	142.25	
24	12	169.2	45.5	44.4	0.50	194	0.51	12923.3	0.50	193.83	
25	12	148.1	45.5	39.0	0.18	212	0.65	10632.3	0.18	211.56	
26	12	164.6	50.7	47.4	0.15	140	0.60	13718.7	0.15	139.91	
27	12	95.2	49.4	47.0	0.50	147	0.24	7797.0	0.50	147.35	
28	12	168.0	48.7	47.7	0.50	182	0.31	13759.4	0.50	181.60	
29	12	168.3	47.1	49.1	0.17	303	0.84	13755.4	0.17	302.58	
30	12	167.8	49.7	48.4	0.50	171	0.47	13985.4	0.50	170.60	
31	12	132.0	51.4	50.7	0.06	159	0.38	11450.2	0.06	159.14	
32	12	53.7	51.4	45.0			0.19	sample destroyed			
33	12	119.8	50.2	49.1	0.50	184	0.41	10101.9	0.50	183.83	
34	12	167.2	49.7	41.8	0.50	385	0.67	12997.9	0.50	384.69	
35	12	168.3	49.7	47.1	0.50	221	0.55	13841.2	0.50	221.43	
36	12	145.7	49.7	47.7	0.50	268	0.55	12056.8	0.50	267.63	
37	12	166.7	50.2	48.4			0.56	sample destroyed			
38	12	168.6	50.7	49.1	0.05	109	0.41	14281.3	0.05	108.67	
39	12	124.5	50.7	44.6	0.19	177	0.35	10077.2	0.19	177.34	
40	12	114.2	47.7	45.7	0.27	143	0.44	9060.1	0.27	143.13	
41	12	167.2	47.7	46.3	0.07	394	0.44	13348.7	0.07	393.74	
42	12	168.1	47.7	43.2	0.16	283	0.47	12977.8	0.16	282.88	
43	12	72.1	45.1	46.0	0.38	170	0.28	5580.4	0.38	169.63	
44	12	167.5	51.0	46.3	0.05	124	0.59	13850.8	0.05	123.67	
45	12	167.5	48.1	46.8	0.07	366	0.37	13497.9	0.07	365.75	
46	12	167.0	45.0	45.1	0.12	396	0.37	12783.7	0.12	396.25	
47	12	168.5	45.8	45.2	0.50	172	0.26	13027.3	0.50	171.94	
48	12	165.8	44.7	45.0	0.05	302	0.22	12635.5	0.05	301.95	
49	12	170.1	44.8	45.0			0.27	sample destroyed			
50	12	168.7	45.2	45.7	0.13	293	0.26	13028.5	0.13	293.11	
51	12	168.8	45.2	46.4	0.50	53	0.22	13136.6	0.50	52.67	
52	12	166.8	45.0	45.7	0.06	360	0.33	12853.4	0.06	359.85	

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR91.XLS

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1992

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
	units:	hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	1	167.4	45.7	45.5	2.0	518	0.2665	12969	0.6	487	3.13E-05
2	1	171.2	45.5	45.4	2.7	584	0.2189	13220	1.2	521	6.15E-05
3	1	164.5	45.8	45.4	27.0	587	0.2413	12745	25.7	539	1.37E-03
4	1	168.4	45.2	44.6	4.3	569	0.2608	12846	3.0	523	1.58E-04
5	1	168.2	47.5	44.5	4.8	626	0.3450	13146	3.2	602	1.65E-04
6	1	167.6	45.6	45.4	4.1	430	0.2722	12956	1.8	384	9.41E-05
7	1	168.2	45.6	45.3	2.7	470	0.2187	12988	0.7	422	3.65E-05
8	1	168.1	46.3	45.2	5.7	492	0.2904	13066	3.5	436	1.81E-04
9	1	167.9	45.2	45.5	4.5	398	0.2289	12937	2.2	335	1.15E-04
10	1	167.8	45.4	45.7	13.7	577	0.3826	12986	11.9	540	6.20E-04
11	1	167.6	45.4	45.6	4.0	475	0.2200	12956	2.2	409	1.15E-04
12	1	166.3	44.1	45.3	2.5	540	0.2897	12630	0.4	510	2.14E-05
13	1	169.5	45.3	44.6	6.3	632	0.2421	12945	4.4	597	2.30E-04
14	1	171.5	45.3	45.5	2.8	385	0.2582	13229	0.9	385	4.61E-05
15	1	161.9	44.6	45.2	4.1	545	0.3693	12351	2.3	511	1.26E-04
16	1	169.4	45.5	45.4	8.9	456	0.3617	13081	5.4	429	2.79E-04
17	1	168.1	45.7	45.4	4.7	325	0.3184	13009	2.7	295	1.41E-04
18	1	166.5	45.4	45.4	5.4	465	0.4983	12843	3.9	420	2.06E-04
19	1	191.7	45.8	45.2	5.4	440	0.4747	14819	3.8	385	1.74E-04
20	1	127.9	44.6	45.4	4.7	320	0.4305	9779	2.1	289	1.45E-04
21	1	167.6	45.2	45.2	5.6	406	0.5640	12871	2.3	388	1.21E-04
22	1	168.9	45.2	45.2	4.8	364	0.3451	12971	1.5	322	7.83E-05
23	1	168.4	45.4	45.3	2.8	493	0.4173	12975	0.5	453	2.61E-05
24	1	168.4	43.1	45.8	2.9	389	0.3639	12718	0.9	342	4.79E-05
25	1	168.3	44.4	45.7	11.0	360	0.3486	12882	8.1	332	4.26E-04
26	1	166.4	44.5	45.4	5.6	627	0.3716	12708	4.1	604	2.18E-04
27	1	168.7	44.9	45.8	3.2	449	0.2966	12998	1.7	377	8.85E-05
28	1	167.1	45.6	45.6	4.2	567	0.5271	12946	2.4	517	1.26E-04
29	1	168.6	44.8	45.7	7.9	329	0.3275	12962	5.1	282	2.66E-04
30	1	166.5	44.7	45.6	3.8	364	0.3386	12772	1.5	348	7.95E-05
31	1	126.1	44.7	44.8	3.6	321	0.2002	9587	1.3	268	9.18E-05
32	1	149.7	45.3	45.0	3.3	403	0.2907	11483	1.0	403	5.90E-05
33	1	144.4	44.0	45.4	2.7	323	0.1951	10967	0.9	257	5.56E-05
34	1	168.6	45.4	45.3	4.3	394	0.4221	12991	1.8	345	9.38E-05
35	1	149.5	45.0	44.7	3.6	421	0.2479	11392	1.0	368	5.94E-05
36	1	165.1	45.3	45.3	3.2	459	0.4253	12707	1.2	371	6.39E-05
37	1	168.4	45.8	45.0	4.2	428	0.3225	12989	0.6	358	3.13E-05
38	1	84.4	45.3	45.6	5.9	492	0.2707	6517	2.9	410	3.01E-04
39	1	164.4	44.9	44.6	4.0	642	0.1897	12499	2.1	615	1.14E-04
40	1	167.9	44.0	45.7	2.0	427	0.2939	12794	0.6	372	3.17E-05
41	1	170.4	44.6	45.5	4.2	594	0.3222	13042	2.6	561	1.35E-04
42	1	165.7	45.2	44.7	2.5	584	0.2552	12655	1.1	545	5.88E-05
43	1	168.6	44.3	45.4	5.0	1152	0.3773	12847	3.8	1105	2.00E-04
44	1	168.0	44.2	44.1	3.9	698	0.3961	12602	2.5	665	1.34E-04
45	1	172.1	45.8	45.7	4.5	430	0.2049	13377	2.9	356	1.47E-04
46	1	162.7	45.8	44.0	2.6	380	0.1378	12412	0.8	337	4.36E-05
47	1	172.0	44.2	43.8	1.8	557	0.2189	12858	0.4	512	2.11E-05
48	1	169.3	45.0	45.0	3.5	525	0.1484	12944	0.7	465	3.66E-05
49	1	163.0	45.5	45.1	2.5	537	0.1947	12545	0.0	484	0.00E+00
50	1	168.3	45.2	45.7	1.8	354	0.2220	12996	0.7	311	3.65E-05
51	1	166.2	45.7	45.0	4.9	884	0.2029	12806	2.5	831	1.32E-04
52	1	193.1	44.7	45.7	5.6	1210	0.2372	14829	2.4	1169	1.10E-04

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR92.XLS

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1992

4786

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
	units:	hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	6	166.3	45.2	45.6	2.0	563	0.2691	12827	0.6	532	3.17E-05
2	6	167.8	45.2	45.1	2.7	638	0.2267	12872	1.2	575	6.31E-05
3	6	168.5	45.5	45.8	1.8	640	0.3009	13069	0.5	592	2.59E-05
4	6	168.2	44.8	45.7	2.1	570	0.3214	12931	0.8	524	4.19E-05
5	6	167.9	45.7	45.2	2.2	817	0.3778	12965	0.6	793	3.13E-05
6	6	168.4	44.8	45.7	7.5	425	0.3042	12947	5.2	379	2.72E-04
7	6	170.4	44.8	45.0	5.0	371	0.2569	12999	3.0	323	1.56E-04
8	6	165.7	45.7	44.8	6.4	571	0.3656	12739	4.2	515	2.23E-04
9	6	167.4	44.4	44.7	1.4	465	0.2489	12671	-0.9	402	-4.81E-05
10	6	168.1	45.3	44.9	4.7	608	0.3989	12881	2.9	571	1.52E-04
11	6	167.2	44.8	44.9	2.2	490	0.2229	12741	0.4	424	2.13E-05
12	6	169.0	46.1	44.5	5.0	521	0.3005	13007	2.9	491	1.51E-04
13	6	167.2	44.8	44.9	3.3	439	0.2253	12741	1.4	404	7.44E-05
14	6	169.1	44.8	45.5	4.2	299	0.3236	12972	2.3	299	1.20E-04
15	6	132.1	44.4	44.9	5.2	574	0.3633	10021	3.4	540	2.30E-04
16	6	166.2	44.5	45.8	2.5	511	0.3512	12749	-1.0	484	-5.31E-05
17	6	169.1	45.0	45.8	2.1	380	0.3142	13043	0.1	350	5.19E-06
18	6	168.4	44.7	44.9	2.8	482	0.5890	12818	1.3	437	6.87E-05
19	6	191.7	45.3	44.9	9.3	397	1.0552	14689	7.7	342	3.55E-04
20	6	143.9	45.0	44.2	4.6	321	0.5434	10904	2.0	290	1.24E-04
21	6	168.0	43.4	45.1	6.2	536	0.5309	12630	2.9	518	1.55E-04
22	6	168.1	45.7	45.0	5.4	431	0.3635	12952	2.1	389	1.10E-04
23	6	168.3	45.7	45.0	5.2	397	0.4885	12967	2.9	357	1.51E-04
24	6	168.0	45.0	44.4	6.9	424	0.5137	12759	4.9	377	2.60E-04
25	6	169.1	45.1	45.1	4.3	418	0.4589	12957	1.4	390	7.31E-05
26	6	165.0	46.2	46.0	2.9	888	0.4638	12923	1.4	865	7.33E-05
27	6	169.2	44.8	45.1	2.6	417	0.3477	12922	1.1	345	5.76E-05
28	6	167.4	45.1	45.0	3.2	679	0.6314	12813	1.4	629	7.40E-05
29	6	167.7	45.2	44.5	4.1	528	0.3859	12779	1.3	481	6.89E-05
30	6	168.1	44.7	46.0	3.5	564	0.4502	12952	1.2	548	6.27E-05
31	6	168.2	44.7	44.9	2.7	415	0.3627	12803	0.4	362	2.12E-05
32	6	167.1	45.6	45.2	5.0	672	0.4920	12889	2.7	672	1.42E-04
33	6	169.1	45.2	45.2	2.9	501	0.3101	12986	1.1	435	5.73E-05
34	6	168.0	44.3	45.2	5.2	782	0.5654	12773	2.7	642	1.43E-04
35	6	167.9	45.1	44.7	3.3	640	0.3080	12808	0.7	587	3.70E-05
36	6	167.0	45.3	45.3	3.4	804	0.4674	12853	1.4	716	7.37E-05
37	6	168.8	44.8	45.2	4.6	762	0.4463	12906	1.0	692	5.25E-05
38	6	168.1	44.8	45.0	4.2	778	0.4708	12824	1.2	696	6.34E-05
39	6	166.9	45.3	45.2	2.7	947	0.2635	12831	0.8	920	4.22E-05
40	6	168.4	45.3	45.0	1.4	606	0.3883	12918	0.0	551	0.00E+00
41	6	172.0	45.2	44.8	3.3	699	0.4141	13150	1.7	666	8.75E-05
42	6	165.2	44.7	45.3	2.0	747	0.3795	12630	0.6	708	3.22E-05
43	6	167.7	44.0	44.2	2.1	1445	0.5106	12565	0.9	1398	4.85E-05
44	6	165.1	44.9	46.2	2.2	961	0.5063	12777	0.8	928	4.24E-05
45	6	172.8	44.2	45.8	2.7	558	0.2740	13211	1.1	484	5.64E-05
46	6	165.6	44.8	45.1	1.8	479	0.2065	12647	0.0	436	0.00E+00
47	6	169.6	45.2	46.0	2.3	619	0.2960	13140	0.9	574	4.64E-05
48	6	168.5	44.7	45.2	2.9	660	0.2306	12868	0.1	600	5.26E-06
49	6	167.1	45.0	45.3	2.9	650	0.2532	12818	0.4	597	2.11E-05
50	6	165.7	45.1	46.1	1.5	448	0.2673	12838	0.4	405	2.11E-05
51	6	166.9	44.8	45.7	3.9	687	0.2086	12831	1.5	634	7.91E-05
52	6	190.5	45.0	45.1	4.5	1041	0.3154	14581	1.3	1000	6.04E-05

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR92.XLS

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1992

4786

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
	units:	hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	7	166.1	45.9	44.2	2.8	630	0.3434	12713	1.4	599	7.46E-05
2	7	167.8	45.4	44.4	2.9	735	0.3231	12801	1.4	672	7.40E-05
3	7	168.8	46.0	44.8	2.7	611	0.3265	13020	1.4	563	7.28E-05
4	7	167.9	45.9	44.7	1.8	694	0.3799	12922	0.5	648	2.62E-05
5	7	167.9	45.3	44.2	4.6	832	0.4745	12765	3.0	808	1.59E-04
6	7	168.7	44.8	44.5	5.5	574	0.3617	12798	3.2	528	1.69E-04
7	7	170.4	44.8	45.4	2.5	388	0.2893	13057	0.5	340	2.59E-05
8	7	165.6	45.2	45.4	3.0	501	0.3639	12745	0.8	445	4.25E-05
9	7	167.0	46.0	44.6	3.5	467	0.2908	12853	1.2	404	6.32E-05
10	7	168.6	45.3	45.3	7.9	751	0.4784	12976	6.1	714	3.18E-04
11	7	166.9	45.1	45.2	5.7	437	0.2452	12803	3.9	371	2.06E-04
12	7	169.3	44.9	45.7	2.3	623	0.3170	13030	0.2	593	1.04E-05
13	7	167.2	44.4	44.8	3.4	468	0.2690	12670	1.5	433	8.02E-05
14	7	169.1	44.4	45.0	2.5	264	0.2744	12842	0.6	264	3.16E-05
15	7	166.0	44.9	43.9	4.6	525	0.4798	12522	2.8	491	1.51E-04
16	7	166.2	45.6	45.2	2.5	442	0.4106	12820	-1.0	415	-5.28E-05
17	7	169.0	44.4	44.7	1.9	345	0.3461	12792	-0.1	315	-5.29E-06
18	7	168.1	45.1	45.4	4.0	511	0.6637	12923	2.5	466	1.31E-04
19	7	191.9	45.2	45.2	2.7	536	0.5737	14737	1.1	481	5.05E-05
20	7	143.7	45.3	45.2	2.9	337	0.5086	11048	0.3	306	1.84E-05
21	7	166.9	43.8	45.2	4.1	502	0.5864	12619	0.8	484	4.29E-05
22	7	168.5	45.6	46.2	4.5	423	0.3718	12969	1.2	381	6.26E-05
23	7	168.0	45.2	44.8	3.4	418	0.5021	12844	1.1	378	5.80E-05
24	7	168.0	44.5	45.8	3.2	485	0.5145	12887	1.2	438	6.30E-05
25	7	169.5	45.4	44.5	2.8	290	0.4728	12945	-0.1	262	-5.23E-06
26	7	165.0	45.2	44.0	2.1	682	0.5229	12503	0.6	659	3.25E-05
27	7	169.5	44.8	45.5	3.6	449	0.3279	13002	2.1	377	1.09E-04
28	7	167.1	45.7	42.6	4.0	643	0.6396	12534	2.2	593	1.19E-04
29	7	168.1	44.4	45.3	4.2	386	0.3702	12809	1.4	339	7.40E-05
30	7	167.7	45.4	45.9	3.3	555	0.4437	13007	1.0	539	5.21E-05
31	7	125.0	45.4	45.3	2.7	425	0.2086	9631	0.4	372	2.81E-05
32	7	167.1	45.3	45.6	3.8	589	0.3879	12903	1.5	589	7.87E-05
33	7	169.1	45.8	48.6	3.2	394	0.2627	13561	1.4	328	6.99E-05
34	7	168.0	45.5	45.3	3.8	691	0.4281	12959	1.3	411	6.79E-05
35	7	168.2	45.1	45.2	2.3	457	0.3342	12903	-0.3	404	-1.57E-05
36	7	167.0	45.2	45.2	3.9	768	0.4653	12825	1.9	680	1.00E-04
37	7	168.6	45.3	45.3	3.2	517	0.3722	12976	-0.4	447	-2.09E-05
38	7	168.6	45.7	45.2	5.4	752	0.5044	13019	2.4	670	1.25E-04
39	7	166.9	45.7	44.5	2.3	966	0.2643	12789	0.4	939	2.12E-05
40	7	168.1	45.0	46.3	2.0	613	0.3644	13038	0.6	558	3.12E-05
41	7	172.3	44.4	44.5	3.4	766	0.4469	13012	1.8	733	9.37E-05
42	7	165.3	44.5	45.6	1.8	764	0.4847	12652	0.4	725	2.14E-05
43	7	167.4	46.4	45.2	2.6	1544	0.6199	13026	1.4	1497	7.28E-05
44	7	165.4	44.9	45.1	1.4	858	0.5040	12646	0.0	825	0.00E+00
45	7	172.4	45.0	45.3	2.0	473	0.2781	13225	0.4	399	2.05E-05
46	7	165.9	45.2	45.1	2.1	563	0.2450	12726	0.3	520	1.60E-05
47	7	169.5	45.2	45.1	2.0	568	0.3238	13002	0.6	523	3.12E-05
48	7	168.9	46.0	45.3	2.9	614	0.2489	13100	0.1	554	5.17E-06
49	7	167.1	45.0	45.9	2.0	619	0.2780	12903	-0.5	566	-2.62E-05
50	7	154.9	44.9	45.3	2.5	402	0.2773	11869	1.4	359	7.99E-05
51	7	167.7	44.2	44.7	3.3	1074	0.3077	12665	0.9	1021	4.81E-05
52	7	190.5	44.7	45.5	3.7	845	0.3021	14597	0.5	804	2.32E-05

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR92.XLS

0672

4786

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1992

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
	units:	hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	11	167.2	44.7	45.1	0.5	398	0.2487	12755	-0.1	397	-4.25E-06
2	11	167.7	44.6	47.8	0.0	434	0.2040	13163	-0.5	-54	-2.52E-05
3	11	167.9	44.4	44.9	0.7	279	0.2638	12737	0.0	275	5.32E-07
4	11	170.8	45.1	45.0	0.7	319	0.3124	13073	0.3	319	1.45E-05
5	11	165.9	44.8	44.8	0.6	409	0.3144	12628	-0.7	399	-3.70E-05
6	11	167.9	44.6	45.2	1.9	274	0.2775	12808	0.2	272	9.51E-06
7	11	170.3	44.6	46.0	1.7	260	0.2247	13107	0.4	266	2.01E-05
8	11	165.8	45.9	45.9	1.8	194	0.2849	12930	0.2	192	8.38E-06
9	11	168.5	44.9	44.2	1.7	311	0.2448	12754	0.5	320	2.60E-05
10	11	167.9	44.5	44.5	2.3	505	0.3801	12694	0.8	510	4.27E-05
11	11	167.2	44.6	45.0	1.4	227	0.1976	12726	0.1	230	6.92E-06
12	11	166.2	44.0	43.5	1.5	231	0.2733	12354	0.8	234	4.22E-05
13	11	169.1	44.6	44.9	1.6	240	0.2302	12857	0.0	242	2.11E-06
14	11	168.9	44.6	44.5	1.4	192	0.2417	12784	0.1	175	3.71E-06
15	11	167.2	46.3	45.1	1.6	443	0.4011	12982	0.2	432	1.04E-05
16	11	165.4	45.2	45.2	1.5	351	0.3346	12702	-0.2	146	-8.53E-06
17	11	169.1	44.0	45.9	1.5	247	0.3021	12914	0.1	229	5.77E-06
18	11	169.1	44.3	44.8	1.8	196	0.6032	12799	0.5	179	2.70E-05
19	11	191.0	45.0	45.1	1.9	266	0.5144	14619	0.7	272	3.01E-05
20	11	145.1	45.4	45.1	1.3	203	0.4493	11155	0.4	-90	2.25E-05
21	11	167.9	44.7	45.1	1.4	170	0.4969	12808	0.1	-397	6.87E-06
22	11	168.2	45.0	45.2	1.8	10	0.3723	12888	0.4	-224	2.10E-05
23	11	168.1	44.3	45.9	1.6	272	0.4251	12881	0.2	252	1.05E-05
24	11	168.1	45.9	44.2	2.5	324	0.4530	12866	0.0	300	1.58E-06
25	11	168.3	45.1	45.4	2.3	236	0.3707	12882	0.6	217	3.31E-05
26	11	167.0	44.6	44.6	2.7	354	0.4734	12654	2.5	334	1.35E-04
27	11	168.8	45.1	45.0	2.6	306	0.3664	12920	0.4	289	1.99E-05
28	11	167.5	45.2	45.7	4.2	356	0.5953	12934	0.8	349	4.08E-05
29	11	166.6	45.0	45.1	2.9	372	0.3420	12752	0.5	349	2.65E-05
30	11	170.1	45.8	45.1	2.4	242	0.3924	13135	0.1	221	7.22E-06
31	11	166.8	45.8	44.4	2.8	300	0.3490	12781	0.3	278	1.43E-05
32	11	167.0	45.8	45.1	2.4	397	0.4201	12896	-0.5	368	-2.73E-05
33	11	178.8	45.8	45.1	2.8	342	0.2581	13807	0.5	320	2.35E-05
34	11	166.5	44.4	45.1	2.1	322	0.4647	12659	-1.1	302	-5.88E-05
35	11	167.1	45.0	44.7	2.9	276	0.2967	12733	0.5	260	2.55E-05
36	11	169.7	45.5	45.1	2.7	329	0.4311	13061	0.2	311	1.19E-05
37	11	167.0	45.1	45.8	3.2	429	0.4238	12896	0.3	410	1.47E-05
38	11	168.1	45.1	45.1	3.7	341	0.4298	12881	1.1	328	5.78E-05
39	11	167.9	45.0	44.6	3.4	281	0.2496	12780	0.4	256	1.96E-05
40	11	167.8	45.9	45.0	1.3	634	0.4261	12957	0.7	634	3.48E-05
41	11	167.7	44.6	44.5	2.4	462	0.4077	12693	0.5	447	2.56E-05
42	11	169.6	44.5	44.5	2.3	451	0.3096	12823	1.3	450	7.12E-05
43	11	167.2	44.2	45.3	1.7	947	0.4568	12712	0.5	961	2.61E-05
44	11	168.4	45.2	45.6	1.6	766	0.4179	12989	0.7	755	3.60E-05
45	11	169.4	45.0	44.7	1.1	334	0.2652	12908	0.4	330	1.90E-05
46	11	167.1	45.3	44.1	1.4	291	0.1812	12690	-0.4	297	-2.03E-05
47	11	167.5	44.9	45.3	1.7	366	0.2814	12835	0.7	368	3.90E-05
48	11	168.4	45.0	44.1	3.0	447	0.2289	12746	2.0	447	1.08E-04
49	11	168.1	44.6	45.8	2.7	414	0.2306	12909	1.0	414	5.09E-05
50	11	167.5	44.6	45.1	1.3	355	0.2261	12764	0.2	355	9.55E-06
51	11	164.8	45.2	44.5	4.2	650	0.2459	12558	3.0	650	1.62E-04
52	11	193.4	44.6	46.0	3.2	728	0.2633	14885	1.4	728	6.50E-05

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR92.XLS

FEMP ENVIRONMENTAL MONITORING PROGRAM
AIR PARTICULATE RADIOLOGICAL RESULTS, 1992

4786

WEEK	AMS NO.	OPER. HRS	START FLOW	STOP FLOW	TOTAL U	GROSS BETA	TOTAL SUSP'D. PART.	VOLUME	NET U	NET BETA	NET U
	units:	hrs.	cu.ft/ min	cu.ft./ min.	ug/L	dpm/ filter	grams	cu.ft.	ug/ filter	dpm/ filter	pCi/ m3
1	12	165.5	45.7	44.8	0.5	416	0.2762	12724	0.0	415	-2.13E-06
2	12	167.7	45.0	44.6	0.4	462	0.2294	12765	-0.1	-26	-5.30E-06
3	12	169.2	45.7	44.5	0.6	506	0.2412	12965	-0.1	502	-6.79E-06
4	12	167.4	44.5	45.0	0.7	401	0.2769	12727	0.4	401	1.86E-05
5	12	168.0	45.0	44.4	0.6	426	0.3456	12759	-0.8	416	-4.03E-05
6	12	169.1	45.7	44.4	2.0	320	0.2739	12943	0.3	317	1.52E-05
7	12	170.5	45.7	44.9	1.5	249	0.2481	13122	0.2	256	9.80E-06
8	12	165.6	45.2	45.6	1.7	393	0.3113	12773	0.0	391	1.06E-06
9	12	166.5	44.9	44.4	1.0	312	0.2445	12631	-0.2	321	-1.18E-05
10	12	169.1	44.9	44.8	1.4	350	0.4363	12885	-0.1	355	-4.73E-06
11	12	166.5	44.4	44.8	1.5	175	0.1922	12617	0.2	179	1.18E-05
12	12	166.7	45.5	44.8	1.4	276	0.2915	12788	0.7	279	3.76E-05
13	12	170.3	44.6	44.7	1.7	249	0.2287	12919	0.2	251	8.38E-06
14	12	169.2	44.6	45.0	1.4	267	0.2754	12879	0.1	250	5.26E-06
15	12	165.5	44.6	44.8	1.8	442	0.3996	12569	0.4	432	2.26E-05
16	12	167.0	44.6	44.8	1.5	302	0.3388	12683	-0.2	97	-1.01E-05
17	12	169.0	45.0	44.9	1.6	244	0.3004	12907	0.2	226	9.97E-06
18	12	167.8	44.9	44.9	1.7	233	0.5855	12801	0.4	216	2.17E-05
19	12	192.3	45.6	45.6	1.2	173	0.5348	14898	0.0	179	9.09E-07
20	12	77.6	45.5	45.5	1.2	no data	0.3106	5999	0.3	no data	2.93E-05
21	12	118.4	45.1	45.8	1.4	185	0.3365	9143	0.1	-382	5.92E-06
22	12	167.9	45.1	45.1	1.4	250	0.3139	12865	0.0	16	1.58E-06
23	12	168.5	46.3	45.1	1.4	22	0.4093	13083	0.0	2	-2.59E-06
24	12	96.1	44.2	45.1	2.3	320	0.4172	7290	-0.1	296	-1.30E-05
25	12	170.1	45.1	45.0	2.2	253	0.4135	12918	0.5	234	2.67E-05
26	12	166.0	45.2	45.7	2.6	353	0.3749	12818	2.4	332	1.27E-04
27	12	168.5	45.1	45.0	2.3	267	0.2944	12897	0.1	249	4.72E-06
28	12	166.7	45.6	45.0	4.2	332	0.5597	12830	0.8	326	4.01E-05
29	12	168.5	44.9	45.4	2.6	243	0.1994	12926	0.2	220	1.10E-05
30	12	167.3	45.0	44.3	2.9	259	0.3719	12691	0.6	239	3.25E-05
31	12	168.3	45.0	44.9	2.9	283	0.2743	12853	0.3	260	1.74E-05
32	12	167.1	44.3	45.1	3.2	429	0.4394	12690	0.3	400	1.60E-05
33	12	169.1	45.1	45.1	2.9	364	0.2816	12957	0.6	342	3.13E-05
34	12	168.0	45.1	45.6	2.8	353	0.5139	12944	-0.4	333	-2.25E-05
35	12	166.6	43.7	45.0	3.0	261	0.2942	12553	0.6	245	3.29E-05
36	12	169.0	45.0	45.0	3.2	286	0.4368	12921	0.7	267	3.62E-05
37	12	168.2	45.5	45.1	3.4	408	0.3788	12945	0.4	388	2.30E-05
38	12	168.1	44.4	45.0	3.7	331	0.4069	12766	1.1	318	5.94E-05
39	12	167.7	45.1	44.5	3.1	309	0.2363	12765	0.0	284	2.12E-06
40	12	167.6	45.5	44.6	1.5	548	0.3226	12828	0.9	548	4.52E-05
41	12	168.6	45.3	44.3	2.4	497	0.3594	12833	0.4	482	2.32E-05
42	12	169.5	44.9	44.9	2.2	476	0.2794	12930	1.3	474	6.59E-05
43	12	166.9	44.9	45.0	1.9	1029	0.4325	12746	0.7	1043	3.82E-05
44	12	165.9	44.9	44.9	1.5	718	0.4284	12656	0.6	706	3.16E-05
45	12	171.9	44.9	45.8	1.0	265	0.1922	13245	0.3	261	1.49E-05
46	12	166.3	44.9	45.3	1.6	269	0.1532	12743	-0.2	275	-8.50E-06
47	12	167.9	45.0	44.9	1.3	356	0.2420	12823	0.3	358	1.79E-05
48	12	170.4	45.1	44.3	2.4	401	0.1668	12941	1.4	401	7.47E-05
49	12	165.0	45.0	44.3	3.1	294	0.1782	12517	1.3	294	7.14E-05
50	12	169.4	44.8	44.3	2.1	340	0.1859	12822	0.9	340	4.96E-05
51	12	165.8	44.9	45.3	3.3	609	0.1934	12704	2.1	609	1.12E-04
52	12	190.5	45.0	44.9	3.3	816	0.2226	14548	1.5	816	6.98E-05

PRINT DATE: 8/10/93
FEMP OU1 RI
PRAIR92.XLS