Stormwater Quality Report

March 1994 through January 1995

for
City of Mesa, Arizona

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Volume I
Water Quality Data

by
Flood Control District of Maricopa County
2801 West Durango Street
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Summary of Sampled Storm Events, March 1994 through January 1995

	Stations Sampled					Rainfall (in.)					Duration (hr.)					
Event Date	MESA_1	MESA_2	MESA_3	MESA_4	MESA_5	MESA_1	MESA_2	MESA_3	MESA_4	MESA_5	MESA_1	MESA_2	MESA_3	MESA_4	MESA_5	Preceeding Dry Period
3/25/94	X	X		X	X	0.73	0.55		0.62	0.7	6	7		6	6	> 72 hours
4/26/94	X	X		X	X	0.54	0.37		0.48	0.32	3	4		3	3	> 72 hours
5/25/94	X	X	X	X	X	0.19	0.2	0.42	UA	0.28	8	2	1	UA	8	> 72 hours
7/17/94			X					0.15					4			> 72 hours
7/19/94	X			X		0.26			0.11		3			3		> 72 hours
8/8/94	X	X	X	X		0.1	0.13	0.12	0.2		1	1	1.5	1		> 72 hours
9/2/94			X					0.32					0.5			> 72 hours
10/15/94	X	X	X	X		0.75	0.56	0.63	UA		3	2.5	2	UA		> 72 hours
11/12/94	X	X	X		X	0.6	0.64	0.6		0.59	5	8	8		4	> 72 hours
12/5/94	X	X	X	X	X	1.24	0.5	0.43	1.12	0.51	18	10	10	12	14	> 72 hours
12/23/94		X	X	X	X		0.73	0.45	0.54	0.8		14	12	12	12	> 72 hours
12/30/94				X	X				0.1	0.12				0.5	1	> 72 hours
1/4/95	X	X	X	X	X	0.78	0.77	0.54	0.25	0.77	12	11	12	13	21	> 72 hours
1/17/95		X	X				UA	0.17				UA	7			> 72 hours
1/25/95		X	X		X		0.17	0.15		0.53		12	10		8	> 72 hours

FCD Stormwater Monitoring Network

Station Key

Agency	Station Address	
Mesa	561 N. Home	MESA_1
	2629 E. Broadway	MESA_2
	4661 E. Fighter Aces Dr	MESA_3
	1336 N Home	MESA_4
	558 S. Dobson	MESA_5

UA: Unavailable

Event Mean Concentrations by Land Use*

Data from 1992, 1993, 1994, 1995

Constituent	MESA_1	MESA_2	MESA_3	MESA_4	MESA_5
BOD5 (mg/l)	40.32	13.37	28.25	37.68	70.94
COD (mg/l)	123.94	115.9	124.14	80.32	161.67
TDS (mg/l)	107.7	154.8	110.3	90.2	93.2
TSS (mg/l)	80.3	74.5	95.2	59	122.1
Total N (mg/l)	0.71	0.69	0.84	0.5	0.63
TKN (mg/l)	2.61	3.71	3.12	1.8	2.61
Total P (mg/l)	0.43	0.96	0.41	0.3	0.52
Dissolved P (mg/l)	0.22	0.62	0.29	0.15	0.27
Total Cadmium (ug/l)	0	0.03	0	0	0.09
Total Copper (ug/l)	6.84	6.5	16.67	48.42	4.67
Total Lead (ug/l)	3.74	9.5	11.9	3.68	9.27
Total Zinc(ug/l)	136.84	70.5	143.33	58.42	142.67

Event Mean Concentrations by Land Use*

Data from 1994, 1995

Constituent	MESA_1	MESA_2	MESA_3	MESA_4	MESA_5
BOD5 (mg/l)	58.89	18.4	38.64	64.2	104.11
COD (mg/l)	126.89	122.27	139.33	95.38	141.44
TDS (mg/l)	110.9	195.8	119.8	99.5	97.6
TSS (mg/l)	72.6	72.4	117.4	71.1	140.8
Total N (mg/l)	0.77	0.67	0.97	0.53	0.56
TKN (mg/l)	2.98	4.65	3.19	1.92	2.72
Total P (mg/l)	0.49	0.98	0.37	0.44	0.62
Dissolved P (mg/l)	0.25	0.64	0.24	0.23	0.38
Total Cadmium (ug/l)	0	0.05	0	0	0.16
Total Copper (ug/l)	7.78	6.36	18.33	8.75	0
Total Lead (ug/l)	0	0	2.75	1.25	12
Total Zinc (ug/l)	188.89	82.73	196.67	98.75	140

***Land Use Key**

MESA_1	Older Single Family Residential (Horne/6th)
MESA_2	Mobile Home Park (Broadway between Gilbert and Lindsay)
MESA_3	Industrial (Falcon Field)
MESA_4	Newer Single Family Residential (Horne/Grandview)
MESA_5	Commercial (Dobson south of Broadway)

Database Assumptions and Definitions

1. For non-detected samples, the concentration used to calculate the EMCs = 0.00
2. NA = Not Analyzed

AVERAGE EVENT MEAN CONCENTRATION (Years 1992, 1993, 1994, 1995)

For Measured and Detected Constituents

General Chemistry

Sampling Station Identification No.	pH LAB (Standard Units)	BOD5 (mg/l)	COD High Level (mg/l)	Conductivity (umhos/cm)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	TDS Solids Residue at 180 Deg. C Dissolved (mg/l)	TSS Residue Total at 105 Deg. C Suspended (mg/l)	Oil and Grease Total Recoverable (mg/l)
MESA_1	7.12	40.32	123.94	150.30	130838	239839	107.7	80.3	22.3
MESA_2	7.47	13.37	115.90	151.08	66452	108817	154.8	74.5	100.8
MESA_3	7.00	28.25	124.14	105.00	565133	31361	110.3	95.2	51.8
MESA_4	7.22	37.68	80.32	95.00	295769	17050	90.2	59.0	87.1
MESA_5	7.37	70.94	161.67	118.11	93136	35659	93.2	122.1	68.0

AVERAGE EVENT MEAN CONCENTRATION (Years 1992, 1993, 1994, 1995)

For Measured and Detected Constituents

Nutrients

Sampling Station Identification No.	Nitrogen No2 + No3 Total (mg/l as N)	TKN Nitrogen (mg/l as N)	Phosphorous Total (mg/l as P)	Phosphorous Dissolved (mg/l as P)
MESA_1	0.71	2.61	0.43	0.22
MESA_2	0.69	3.71	0.96	0.62
MESA_3	0.84	3.12	0.41	0.29
MESA_4	0.50	1.80	0.30	0.15
MESA_5	0.63	2.61	0.52	0.27

AVERAGE EVENT MEAN CONCENTRATION (Years 1992, 1993, 1994, 1995)

For Measured and Detected Constituents

Metals

Sampling Station Identification No.	Cadmium Total Recoverable (ug/l as Cd)	Cadmium Dissolved (ug/l as Cd)	Chromium Total Recoverable (ug/l as Cr)	Chromium Dissolved (ug/l as Cr)	Copper Total Recoverable (ug/l as Cu)	Copper Dissolved (ug/l as Cu)	Lead Total Recoverable (ug/l as Pb)	Lead Dissolved (ug/l as Pb)	Mercury Total Recoverable (ug/l as Hg)	Zinc Total Recoverable (ug/l as Zn)	Zinc Dissolved (ug/l as Zn)
MESA_1	0.00	0.04	17.37	0.46	6.84	0.00	3.74	1.38	0.00	136.84	64.62
MESA_2	0.03	0.09	11.00	0.75	6.50	4.38	9.50	0.44	0.00	70.50	23.75
MESA_3	0.00	1.08	79.05	2.31	16.67	0.00	11.90	2.88	0.00	143.33	71.25
MESA_4	0.00	22.73	2.74	5.45	48.42	0.00	3.68	0.91	0.00	58.42	0.00
MESA_5	0.09	0.07	0.00	5.45	4.67	0.00	9.27	10.27	0.00	142.67	28.18

AVERAGE EVENT MEAN CONCENTRATION (Years 1992, 1993, 1994, 1995)

For Measured and Detected Constituents

Pesticides / VOCs / BNAs

Sampling Station Identification No.	Aldrin Total (ug/l)	Arocior 1248 PCB Total (ug/l)	P,P' DDE Total (ug/l)	Methylene Chloride Total (ug/l)	Toluene Total (ug/l)	Vinyl Chloride Total (ug/l)	Acetone Total (ug/l)	2-Butanone Total (ug/l)	Phenols Total Recoverable (mg/l)
MESA_1	1.42	0.19	0.00	0.09	0.36	0.00	11.00	0.00	0.01
MESA_2	0.49	0.00	0.02	0.09	0.00	0.00	0.00	0.00	0.02
MESA_3	0.00	0.00	0.01	0.11	0.00	0.00	37.00	29.00	0.03
MESA_4	2.94	0.00	0.00	0.00	0.00	0.00	14.00	NA	0.00
MESA_5	3.50	0.00	0.00	0.00	0.00	0.15	56.00	53.00	0.03

Sampling Station Identification No.	Bis(2-Ethyl Hexyl) Phthalate Total (ug/l)	Benzo (GHI) Perylene Total (ug/l)	Chrysene Total (ug/l)	Fluoranthene Total (ug/l)	Indeno (1,2,3-CD) Pyrene Total (ug/l)	Pyrene Total (ug/l)
MESA_1	0.64	0.00	0.00	0.00	0.00	0.00
MESA_2	2.68	0.00	0.00	0.00	0.00	0.00
MESA_3	13.78	0.00	0.00	0.00	0.00	0.00
MESA_4	28.12	0.00	0.00	0.00	0.00	0.12
MESA_5	7.00	0.25	0.93	0.92	0.48	0.95

NA = Not Analyzed

AVERAGE EVENT MEAN CONCENTRATION (Years 1994, 1995)

For Measured and Detected Constituents

General Chemistry

Sampling Station Identification No.	pH LAB (Standard Units)	BOD5 (mg/l)	COD High Level (mg/l)	Conductivity (umhos/cm)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	TDS Solids Residue at 180 Deg. C Dissolved (mg/l)	TSS Residue Total at 105 Deg. C Suspended (mg/l)	Oil and Grease Total Recoverable (mg/l)
MESA_1	7.45	58.89	126.89	157.44	295471	518873	110.9	72.6	46.7
MESA_2	7.67	18.40	122.27	152.09	341383	602018	195.8	72.4	214.2
MESA_3	7.09	38.64	139.33	105.00	222901	175914	119.8	117.4	92.2
MESA_4	7.53	64.20	95.38	96.86	209749	185046	99.5	71.1	234.0
MESA_5	7.53	104.11	141.44	118.11	196278	175189	97.6	140.8	129.6

AVERAGE EVENT MEAN CONCENTRATION (Years 1994, 1995)

For Measured and Detected Constituents

Nutrients

Sampling Station Identification No.	Nitrogen No2 + No3 Total (mg/l as N)	TKN Nitrogen (mg/l as N)	Phosphorous Total (mg/l as P)	Phosphorous Dissolved (mg/l as P)
MESA_1	0.77	2.98	0.49	0.25
MESA_2	0.67	4.65	0.98	0.64
MESA_3	0.97	3.19	0.37	0.24
MESA_4	0.53	1.92	0.44	0.23
MESA_5	0.56	2.72	0.62	0.38

AVERAGE EVENT MEAN CONCENTRATION (Years 1994, 1995)

For Measured and Detected Constituents

Metals

Sampling Station Identification No.	Cadmium Total Recoverable (mg/l as Cd)	Cadmium Dissolved (mg/l as Cd)	Chromium Total Recoverable (mg/l as Cr)	Chromium Dissolved (mg/l as Cr)	Copper Total Recoverable (mg/l as Cu)	Copper Dissolved (mg/l as Cu)	Lead Total Recoverable (mg/l as Pb)	Lead Dissolved (mg/l as Pb)	Mercury Total Recoverable (mg/l as Hg)	Zinc Total Recoverable (mg/l as Zn)	Zinc Dissolved (mg/l as Zn)
MESA_1	0.00	0.06	36.67	0.00	7.78	0.00	0.00	2.00	0.00	188.89	64.44
MESA_2	0.05	0.00	20.00	0.55	6.36	0.00	0.00	0.00	0.00	82.73	6.36
MESA_3	0.00	0.93	138.33	3.08	18.33	0.00	16.67	2.75	0.00	196.67	77.50
MESA_4	0.00	31.25	0.00	7.50	8.75	0.00	0.00	1.25	0.00	98.75	0.00
MESA_5	0.16	0.00	0.00	6.67	0.00	0.00	0.00	12.00	0.00	140.00	26.67

AVERAGE EVENT MEAN CONCENTRATION (Years 1994, 1995)

For Measured and Detected Constituents

Pesticides / VOCs / BNAs

Sampling Station Identification No.	Aldrin Total (ug/l)	Aroclor 1248 PCB Total (ug/l)	P,P' DDE Total (ug/l)	Methylene Chloride Total (ug/l)	Toluene Total (ug/l)	Vinyl Chloride Total (ug/l)	Acetone Total (ug/l)	2-Butanone Total (ug/l)	Phenols Total Recoverable (mg/l)
MESA_1	3.04	0.00	0.00	0.00	0.00	0.00	11.00	0.00	0.01
MESA_2	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
MESA_3	0.00	0.00	0.00	0.00	0.00	0.00	37.00	29.00	0.02
MESA_4	7.83	0.00	0.00	0.00	0.00	0.00	14.00	NA	0.00
MESA_5	6.00	0.00	0.00	0.00	0.00	0.30	56.00	53.00	0.01

AVERAGE EVENT MEAN CONCENTRATION (Years 1994, 1995)

For Measured and Detected Constituents

Pesticides / VOCs / BNAs

Sampling Station Identification No.	Bis(2-Ethyl Hexyl) Phthalate Total (ug/l)	Benzo (GHI) Perylene Total (ug/l)	Chrysene Total (ug/l)	Fluoranthene Total (ug/l)	Indeno (1,2,3-CD) Pyrene Total (ug/l)	Pyrene Total (ug/l)
MESA_1	1.75	0.00	0.00	0.00	0.00	0.00
MESA_2	5.43	0.00	0.00	0.00	0.00	0.00
MESA_3	25.60	0.00	0.00	0.00	0.00	0.00
MESA_4	80.80	0.00	0.00	0.00	0.00	0.33
MESA_5	10.00	0.67	0.83	0.50	0.33	0.67

NA = Not Analyzed

WATER QUALITY DATA

MESA 1

Inorganic Chemistry
Nonmetals

Sampling Station Identification No.	Date	Drainage Area (sq. mi.)	Agency Collecting Sample	Agency Analyzing Sample	Instantaneous Discharge (cfs)	pH LAB (Standard Units)	BOD5 (mg/l)	COD High Level (mg/l)	Chloride (mg/l as Cl)	Cyanide Total (mg/l as Cn)
MESA_1	8/22/92	0.302	Mesa	ATL	36.37	6.8	6	40	--	<0.01
MESA_1	10/28/92	0.302	Mesa	ATL	7.59	6.2	16	120	--	<0.01
MESA_1	12/4/92	0.302	Mesa	ATL	6.71	6.4	12	95	--	<0.01
MESA_1	12/8/92	0.302	Mesa	ATL	7.33	6.4	10	62	--	<0.01
MESA_1	1/7/93	0.302	Mesa	ATL	7.32	6.4	8	71	--	<0.01
MESA_1	2/8/93	0.302	Mesa	ATL	14.14	6.4	7	71	--	<0.01
MESA_1	8/20/93	0.302	FCD	WTI	4.15	7.21	39	310	--	NA
MESA_1	10/6/93	0.302	FCD	WTI	NA	7.81	25	100	3.6	NA
MESA_1	2/7/93	0.302	FCD	WTI	3.99	NA	13	NA	NA	NA
MESA_1	3/7/94	0.302	FCD	WTI	1.13	7.49	100	220	9.9	<0.01
MESA_1	3/25/94	0.302	FCD	WTI	4.06	7.6	24	130	3.8	<0.01
MESA_1	4/26/94	0.302	FCD	WTI	6.84	7.58	140	150	3.5	<0.01
MESA_1	5/25/94	0.302	FCD	WTI	2.06	6.98	110	220	7.3	<0.01
MESA_1	7/19/94	0.302	FCD	WTI	3.20	7.06	24	97	18	<0.01
MESA_1	8/8/94	0.302	FCD	WTI	4.64	7.3	45	230	11	<0.01
MESA_1	10/15/94	0.302	FCD	WTI	21.87	7.82	57	89	11	<0.01
MESA_1	11/12/94	0.302	FCD	WTI	6.63	7.57	68	67	27	<0.01
MESA_1	12/5/94	0.302	FCD	WTI	1.65	7.51	39	70	2.7	<0.01
MESA_1	1/4/95	0.302	FCD	WTI	5.04	7.65	23	89	7.2	<0.01

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Conductivity (umhos/cm)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	TDS Solids Residue at 180 Deg. C Dissolved (mg/l)	TSS Residue Total at 105 Deg. C Suspended (mg/l)	Nitrogen No2 + No3 Total (mg/l as N)	TKN Nitrogen (mg/l as N)	Nitrogen Ammonia + Organic Total (mg/l as N)
MESA_1	8/22/92	--	2	9	45	82	0.33	1.7	0.5
MESA_1	10/28/92	--	16000	90000	200	89	0.59	2	1.1
MESA_1	12/4/92	--	800	22000	66	60	0.3	1.2	0.8
MESA_1	12/8/92	--	2400	30000	57	30	0.26	1	0.5
MESA_1	1/7/93	--	3000	13000	32	56	0.25	0.9	0.3
MESA_1	2/8/93	--	500	50000	35	46	ND	0.9	0.4
MESA_1	8/20/93	--	>16	>16	260	110	1.6	5.3	5.3
MESA_1	10/6/93	86	NA	NA	85	270	0.66	3	3.7
MESA_1	2/7/93	NA	1400	170	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	1000	140	160	49	1.8	4.2	4.2
MESA_1	3/25/94	79	20000	20000	85	88	0.55	3.2	3.2
MESA_1	4/26/94	86	980000	3400000	73	89	0.65	2.6	2.8
MESA_1	5/25/94	200	NA	NA	200	70	0.97	5.3	4.3
MESA_1	7/19/94	240	97000	90000	190	110	1.4	2.5	0.7
MESA_1	8/8/94	170	460000	<1.	170	130	1.8	4.6	NA
MESA_1	10/15/94	100	410000	34000	88	42	0.78	3.4	1.9
MESA_1	11/12/94	360	100000	88000	44	54	<0.50	2	1.4
MESA_1	12/5/94	72	NA	NA	49	30	<0.50	1.9	1.5
MESA_1	1/4/95	110	1300	110	99	40	0.8	1.3	1.3

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Inorganic Chemistry
Total and Dissolved Metals

Sampling Station Identification No.	Date	Phosphorous Total (mg/l as P)	Phosphorous Dissolved (mg/l as P)	Sulfate Dissolved (mg/l)	Oil and Grease Total Recoverable (mg/l)	Antimony (mg/l as Sb)	Arsenic Total (mg/l as As)	Arsenic Dissolved (mg/l as As)	Beryllium Total Recoverable (mg/l as Be)
MESA_1	8/22/92	ND	0.18	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_1	10/28/92	0.23	0.23	--	22	<0.02	<0.02	NA	<0.01
MESA_1	12/4/92	0.33	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_1	12/8/92	0.2	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_1	1/7/93	0.16	0.081	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_1	2/8/93	0.093	0.05	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_1	8/20/93	0.66	0.43	--	<5.0	NA	NA	NA	NA
MESA_1	10/6/93	0.96	0.31	6.7	<5.0	<0.05	<0.05	NA	<0.05
MESA_1	2/7/93	NA	NA	NA	NA	NA	<0.05	NA	NA
MESA_1	3/7/94	0.64	0.4	NA	7	NA	<0.05	NA	NA
MESA_1	3/25/94	0.49	0.25	5.8	NA	<0.05	NA	NA	<0.04
MESA_1	4/26/94	0.56	0.28	6.2	NA	<0.05	NA	NA	<0.04
MESA_1	5/25/94	0.67	0.22	17	5.2	NA	<0.05	NA	NA
MESA_1	7/19/94	1.2	0.32	22	290	NA	<0.05	NA	<0.005
MESA_1	8/8/94	0.45	0.44	13	7	NA	<0.05	NA	NA
MESA_1	10/15/94	0.36	0.35	8.6	8	NA	<0.05	<0.005	NA
MESA_1	11/12/94	0.38	0.2	31	8.1	NA	<0.05	<0.005	NA
MESA_1	12/5/94	0.02	<0.10	6.8	6	NA	<0.05	<0.005	NA
MESA_1	1/4/95	0.28	0.19	11	2.9	NA	<0.05	<0.005	NA

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Cadmium Total Recoverable (mg/l as Cd)	Cadmium Dissolved (mg/l as Cd)	Chromium Total Recoverable (mg/l as Cr)	Chromium Dissolved (mg/l as Cr)	Copper Total Recoverable (mg/l as Cu)	Copper Dissolved (mg/l as Cu)	Lead Total Recoverable (mg/l as Pb)	Lead Dissolved (mg/l as Pb)
MESA_1	8/22/92	<0.005	NA	<0.05	NA	<0.05	NA	<0.02	NA
MESA_1	10/28/92	<0.005	NA	<0.05	NA	<0.05	NA	0.021	NA
MESA_1	12/4/92	<0.005	NA	<0.05	NA	<0.05	NA	<0.02	NA
MESA_1	12/8/92	<0.005	NA	<0.05	NA	<0.05	NA	<0.02	NA
MESA_1	1/7/93	<0.005	NA	<0.05	NA	<0.05	NA	<0.02	NA
MESA_1	2/8/93	<0.005	NA	<0.05	NA	<0.05	NA	<0.02	NA
MESA_1	8/20/93	<0.05	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_1	10/6/93	<0.05	<0.0005	<0.05	<0.005	<0.05	<0.05	0.05	<0.005
MESA_1	2/7/93	<0.04	0.0009	<0.05	0.006	<0.05	<0.05	<0.05	<0.005
MESA_1	3/7/94	<0.04	<0.0005	<0.05	<0.005	0.06	<0.05	<0.05	<0.005
MESA_1	3/25/94	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005	<0.001
MESA_1	4/26/94	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005	<0.001
MESA_1	5/25/94	<0.04	<0.0005	0.33	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_1	7/19/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_1	8/8/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_1	10/15/94	<0.04	<0.0005	<0.05	<0.005	0.07	<0.05	<0.05	<0.005
MESA_1	11/12/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.020
MESA_1	12/5/94	<0.04	0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	0.018
MESA_1	1/4/95	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Mercury Total Recoverable (mg/l as Hg)	Nickel Total Recoverable (mg/l as Ni)	Selenium Total (mg/l as Se)	Silver Total Recoverable (mg/l as Ag)	Thallium Total (mg/l as Tl)	Zinc Total Recoverable (mg/l as Zn)	Zinc Dissolved (mg/l as Zn)
MESA_1	8/22/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	NA
MESA_1	10/28/92	<0.001	<0.05	<0.005	<0.02	<0.01	0.15	NA
MESA_1	12/4/92	<0.001	<0.05	<0.005	<0.02	<0.01	0.1	NA
MESA_1	12/8/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	NA
MESA_1	1/7/93	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	NA
MESA_1	2/8/93	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	NA
MESA_1	8/20/93	<0.001	NA	NA	NA	NA	0.28	0.15
MESA_1	10/6/93	<0.001	<0.05	<0.05	<0.05	<0.05	0.16	<0.05
MESA_1	2/7/93	<0.001	NA	NA	NA	NA	0.08	0.11
MESA_1	3/7/94	<0.001	NA	NA	NA	NA	0.13	<0.05
MESA_1	3/25/94	NA	NA	NA	NA	NA	0.18	<0.05
MESA_1	4/26/94	NA	NA	NA	NA	NA	0.16	0.06
MESA_1	5/25/94	<0.001	NA	NA	NA	NA	0.16	0.12
MESA_1	7/19/94	<0.001	NA	NA	NA	NA	0.62	0.17
MESA_1	8/8/94	<0.001	NA	NA	NA	NA	0.33	0.1
MESA_1	10/15/94	<0.001	NA	NA	NA	NA	0.13	<0.05
MESA_1	11/12/94	<0.001	NA	NA	NA	NA	0.06	<0.05
MESA_1	12/5/94	<0.001	NA	NA	NA	NA	0.06	0.06
MESA_1	1/4/95	<0.001	NA	NA	NA	NA	<0.05	0.07

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method 608
Organochlorine Pesticides and PCB's

Sampling Station Identification No.	Date	Aldrin Total (ug/l)	BHC - ALPHA (ug/l)	BHC - Gamma (Lindane) (ug/l)	BHC - DELTA (ug/l)		Aroclor 1016 PCB Total (ug/l)	Aroclor 1221 PCB Total (ug/l)	Aroclor 1232 PCB Total (ug/l)	Aroclor 1242 PCB Total (ug/l)
MESA_1	8/22/92	<0.01	<0.01	<0.01	<0.05		<0.20	<0.20	<0.20	<0.20
MESA_1	10/28/92	<0.01	<0.01	<0.01	<0.05		<0.20	<0.20	<0.20	<0.20
MESA_1	12/4/92	<0.01	<0.01	<0.01	<0.05		<0.20	<0.20	<0.20	<0.20
MESA_1	12/8/92	<0.01	<0.01	<0.01	<0.05		<0.20	<0.20	<0.20	<0.20
MESA_1	1/7/93	<0.01	<0.01	<0.01	<0.05		<0.20	<0.20	<0.20	<0.20
MESA_1	2/8/93	<0.01	<0.01	<0.01	<0.05		<0.20	<0.20	<0.20	<0.20
MESA_1	8/20/93	<1.0	<0.6	<0.5	<0.2		<20.0	<20.0	<20.0	<20.0
MESA_1	10/6/93	<1.0	<0.6	<0.5	<0.2	<2.0		<50.0	<10.0	<6.0
MESA_1	2/7/93	NA	NA	NA	NA		NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA		NA	NA	NA	NA
MESA_1	3/25/94	4.3	NA	NA	NA		NA	NA	NA	NA
MESA_1	4/26/94	17	<1.0	<0.6	NA		<0.2	<2.0	<50.0	<10.0
MESA_1	5/25/94	NA	NA	NA	NA		NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA		NA	NA	NA	NA
MESA_1	8/8/94	<1.0	<1.0	<0.5	<0.2		<2.0	<50.0	<10.0	<6.0
MESA_1	10/15/94	<1.0	<1.0	<1.0	<1.0		<10.	<10.	<10.	<10.
MESA_1	11/12/94	<0.1	<0.1	<0.1	<0.1		<1.0	<1.0	<1.0	<1.0
MESA_1	12/5/94	<0.10	<0.050	<0.050	<0.40		<1.0	<1.0	<1.0	<1.0
MESA_1	1/4/95	<0.10	<0.050	<0.050	<0.40		<1.0	<1.0	<1.0	<1.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Aroclor 1248 PCB Total (ug/l)	Aroclor 1254 PCB Total (ug/l)	Aroclor 1260 PCB Total (ug/l)	Chlordane Total (ug/l)	P,P' DDD Total (ug/l)	P,P' DDE Total (ug/l)	P,P' DDT Total (ug/l)	Dieldrin Total (ug/l)
MESA_1	8/22/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_1	10/28/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_1	12/4/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_1	12/8/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_1	1/7/93	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_1	2/8/93	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_1	8/20/93	<20.0	<20.0	<20.0	<1.5	<0.10	<0.10	<1.0	<0.50
MESA_1	10/6/93	2.7	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.50
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA	NA	<0.1	NA	NA
MESA_1	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	4/26/94	<6.0	<2.0	<2.0	<4.0	<1.5	NA	NA	NA
MESA_1	5/25/94	NA	NA	NA	NA	NA	<0.1	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	<0.1	NA	NA
MESA_1	8/8/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_1	10/15/94	<10.	<10.	<10.	<1.0	<1.0	<1.0	<1.0	<1.0
MESA_1	11/12/94	<1.0	<1.0	<1.0	<0.5	<0.1	<0.1	<0.1	<0.1
MESA_1	12/5/94	<1.0	<1.0	<1.0	<0.15	<0.10	<0.050	<0.10	<0.10
MESA_1	1/4/95	<1.0	<1.0	<1.0	<0.15	<0.10	<0.050	<0.10	<0.10

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Endo-Sulfan Alpha Total (ug/l)	Endo-Sulfan Beta Total (ug/l)	Endo-Sulfan Sulfate Total (ug/l)	Endrin Aldehyde Total (ug/l)	Endrin Total (ug/l)	Heptachlor Total (ug/l)	Heptachlor Epoxide Total (ug/l)	Toxaphene Total (ug/l)
MESA_1	8/22/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_1	10/28/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_1	12/4/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_1	12/8/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_1	1/7/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_1	2/8/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_1	8/20/93	<0.4	<1.0	<0.4	<0.60	<1.5	<0.5	<0.5	<2.5
MESA_1	10/6/93	<0.4	<1.0	<0.4	<0.60	<1.5	<0.5	<0.5	<2.5
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	4/26/94	<0.5	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_1	10/15/94	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MESA_1	11/12/94	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MESA_1	12/5/94	<0.10	<0.15	<0.75	<0.25	<0.10	<0.25	<0.10	<0.50
MESA_1	1/4/95	<0.10	<0.15	<0.75	<0.25	<0.10	<0.25	<0.10	<0.50

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method: 624
Purgeables

Sampling Station Identification No.	Date	1,1,2,2-Tetra-Chloroethane Total (ug/l)	Tetra-chloroethene PCE (ug/l)	1,1,1-Tri-Chloroethane Total (ug/l)	1,1,2-Tri-Chloroethane Total (ug/l)	Trichloro-ethene TCE (ug/l)	1,1-Di-Chloroethane Total (ug/l)	1,1-Di-Chloroethene Total (ug/l)	1,2-Di-Chloroethane Total (ug/l)
MESA_1	8/22/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_1	10/28/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_1	12/4/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_1	12/8/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_1	1/7/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_1	2/8/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_1	8/20/93	NA	--	NA	NA	--	NA	--	NA
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	3/7/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	3/25/94	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	4/26/94	<2.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
MESA_1	10/15/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0
MESA_1	1/4/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,2-Di-Chloropropane Total (ug/l)	2-Chloro-ethylvinyl ether (ug/l)	cis-1,3-Dichloro-propene (ug/l)	trans-1,2-Dichloroethene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Benzene Total (ug/l)	Bromodichloro-methane (ug/l)	Bromoform Total (ug/l)
MESA_1	8/22/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_1	10/28/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_1	12/4/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_1	12/8/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_1	1/7/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_1	2/8/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_1	8/20/93	NA	--	--	--	--	NA	--	NA
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_1	3/7/94	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_1	3/25/94	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	4/26/94	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	<4.0	<10.0	<4.0	<4.0	<4.0	<4.0	<4.0	<10.0
MESA_1	10/15/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_1	1/4/95	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Bromomethane (ug/l)	Carbon-tetrachloride Total (ug/l)	Chlorobenzene Total (ug/l)	Chloroethane (ug/l)	Chloroform Total (ug/l)	Chloromethane (ug/l)	Ethyl-Benzene Total (ug/l)	Methylene Chloride Total (ug/l)
MESA_1	8/22/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_1	10/28/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_1	12/4/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_1	12/8/92	--	<2.8	<6.0	--	<1.6	--	<7.2	1.4
MESA_1	1/7/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_1	2/8/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_1	8/20/93	--	NA	NA	--	NA	--	NA	NA
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_1	3/7/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_1	3/25/94	<5.0	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0
MESA_1	4/26/94	<5.0	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	<5.0
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	<1000
MESA_1	8/8/94	<10.0	<4.0	<4.0	<10.0	<4.0	<10.0	<4.0	<10.0
MESA_1	10/15/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_1	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	12/5/94	<5.0	<5.0	<2.0	<5.0	<2.0	<5.0	<2.0	<10.
MESA_1	1/4/95	<0.5	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Toluene Total (ug/l)	Vinyl Chloride Total (ug/l)	Acrolein Total (ug/l)	Acrylonitirile Total (ug/l)	Chloro-Di-Bromomethane Total (ug/l)	Xylenes (ug/l)	N-Nitrosodi-Methylamine Total (ug/l)	Acetone Total (ug/l)
MESA_1	8/22/92	<6.0	<3.5	<50.0	<50.0	<3.1	NA	<10.0	NA
MESA_1	10/28/92	<6.0	<3.5	<50.0	<50.0	<3.1	NA	<10.0	NA
MESA_1	12/4/92	5	<3.5	<50.0	<50.0	<3.1	NA	<10.0	NA
MESA_1	12/8/92	0.7	<3.5	<50.0	<50.0	<3.1	NA	<10.0	NA
MESA_1	1/7/93	<6.0	<3.5	<50.0	<50.0	<3.1	NA	<10.0	NA
MESA_1	2/8/93	<6.0	<3.5	<50.0	<50.0	<3.1	NA	<10.0	NA
MESA_1	8/20/93	NA	NA	NA	NA	NA	NA	<20.0	NA
MESA_1	10/6/93	NA	NA	NA	NA	NA		NA	NA
MESA_1	2/7/93	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA	NA
MESA_1	3/7/94	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA	NA
MESA_1	3/25/94	<5.0	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA
MESA_1	4/26/94	<5.0	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA
MESA_1	5/25/94	<2.0	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	<400	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	<4.0	<10.0	<20.0	<20.0	<4.0	<4.0	NA	NA
MESA_1	10/15/94	<2.0	<5.0	NA	NA	<2.0	NA	NA	NA
MESA_1	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	12/5/94	<2.0	<5.0	NA	NA	<2.0	<2.0	NA	11
MESA_1	1/4/95	<0.5	<0.5	<50	<50	<0.5	<1.0	NA	NA

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method: 625
Base/Neutrals & Acids

Sampling Station Identification No.	Date	2-Butanone Total (ug/l)	Carbon Disulfide Total (ug/l)	2-Hexanone Total (ug/l)	Styrene Total (ug/l)	N-Nitrosodi-Phenylamine Total (ug/l)	N-Nitrosodi-N-Propylamine Total (ug/l)	2,4-Di-Nitrotoluene Total (ug/l)	Iso-Phorone Total (ug/l)
MESA_1	8/22/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_1	10/28/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_1	12/4/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_1	12/8/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_1	1/7/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_1	2/8/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_1	8/20/93	NA	NA	NA	NA	<20.0	<20.0	<10.0	<10.0
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	4/26/94	NA	NA	NA	NA	NA	NA	<20.0	<10.0
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	NA	NA	NA	NA	<40	NA	<20	<20
MESA_1	10/15/94	NA	NA	NA	NA	<10.0	<10.0	<10.0	<10.0
MESA_1	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	12/5/94	<10.	<5.0	<10.	<2.0	<10.	<10.	<10.	<10.
MESA_1	1/4/95	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Nitrobenzene Total (ug/l)	2,6-Di-Nitrotoluene Total (ug/l)	2-Methyl-4,6-Dinitrophenol (ug/l)	2,4,6-Tri-Chlorophenol Total (ug/l)	2,4-Di-Chlorophenol Total (ug/l)	2,4-Di-Methylphenol Total (ug/l)	2,4-Dinitro-phenol (ug/l)	2-Chlorophenol Total (ug/l)
MESA_1	8/22/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_1	10/28/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_1	12/4/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_1	12/8/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_1	1/7/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_1	2/8/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_1	8/20/93	<10.0	<10.0	--	<10.0	<10.0	<10.0	--	<10.0
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	4/26/94	<10.0	<10.0	<10.0	<30.0	<10.0	<10.0	NA	<50.0
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	<20	<20	<60	<20	<20	<100	<20	<20
MESA_1	10/15/94	<40.0	<10.	NA	<20.0	<10.	<20.	<100.	<10.
MESA_1	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	12/5/94	<40.	<10.	NA	<20.	<10.	<20.	<100.	<10.
MESA_1	1/4/95	<2.0	<2.0	<5.0	<5.0	<5.0	<2.0	<10.	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Nitrophenol Total (ug/l)	4-Chloro--3-Methylphenol (ug/l)	4-Nitrophenol Total (ug/l)	Penta-Chlorophenol Total (ug/l)	Phenol Total (ug/l)	Phenols Total Recoverable (mg/l)	Dimethyl-Phthalate Total (ug/l)	Diethyl-Phthalate Total (ug/l)
MESA_1	8/22/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_1	10/28/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_1	12/4/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_1	12/8/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_1	1/7/93	<3.6	--	<2.4	<3.6	<1.5	0.005	<1.6	<22.0
MESA_1	2/8/93	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_1	8/20/93	<10.0	--	<10.0	<10.0	<10.0	NA	<10.0	<10.0
MESA_1	10/6/93	NA	NA	NA	NA	NA	0.01	NA	NA
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	<20	<20	<20	<20	<20	<20	<20	<20
MESA_1	10/15/94	<10.	<20.	<100.	<40.	<10.	<0.01	<10.0	<10.
MESA_1	11/12/94	NA	NA	NA	NA	NA	0.03	NA	NA
MESA_1	12/5/94	<10.	<20.	<100.	<40.	<10.	0.02	<10.0	<10.
MESA_1	1/4/95	<2.0	NA	<5.0	<5.0	<2.0	0.01	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Di-N-Butyl Phthalate Total (ug/l)	Butyl Benzyl Phthalate Total (ug/l)	Bis(2-Ethyl Hexyl) Phthalate Total (ug/l)	Di-N-Octyl-Phthalate Total (ug/l)	Acenaphthene Total (ug/l)	Acenaphthylene Total (ug/l)	Anthracene Total (ug/l)	Benzo-A Anthracene Total (ug/l)
MESA_1	8/22/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_1	10/28/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_1	12/4/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_1	12/8/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_1	1/7/93	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_1	2/8/93	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_1	8/20/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	<20	<20	<20	<20	<20	<20	<20	<20
MESA_1	10/15/94	<20.	<20.	<20.	<40.	<10.	<10.	<10.	<10.
MESA_1	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	12/5/94	<20.	<20.	<20.	<40.	<10.	<10.	<10.	<10.
MESA_1	1/4/95	<2.0	<2.0	7	<2.0	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Benzo-A-Pyrene Total (ug/l)	Benzo (GHI) Perylene Total (ug/l)	Benzo-K Fluoranthene Total (ug/l)	Chyrsene Total (ug/l)	Dibenzo-[a,h]-Anthracene (ug/l)	Fluoranthene Total (ug/l)	Fluorene Total (ug/l)	Indeno (1,2,3-CD) Pyrene Total (ug/l)
MESA_1	8/22/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_1	10/28/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_1	12/4/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_1	12/8/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_1	1/7/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_1	2/8/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_1	8/20/93	<10.0	<10.0	<10.0	<10.0	--	<10.0	<10.0	<10.0
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	<10.0	NA	NA	<10.0	NA	<10.0	NA	<10.0
MESA_1	3/25/94	<20	NA	NA	<20.0	NA	<20.0	NA	<20.0
MESA_1	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_1	5/25/94	<10.0	NA	NA	<10.0	NA	<10.0	NA	<10.0
MESA_1	7/19/94	<10.0	NA	NA	<10.0	NA	<10.0	NA	<10.0
MESA_1	8/8/94	<20	<20	<20	<20	<20	<20	<20	<20
MESA_1	10/15/94	<10.	<10.	<10.	<10.	<20.	<10.	<10.	<20.
MESA_1	11/12/94	<5.0	NA	NA	<5.0	NA	<5.0	NA	<5.0
MESA_1	12/5/94	<10.	<10.	<10.	<10.	<20.	<10.	<10.	<20.
MESA_1	1/4/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Naphthalene Total (ug/l)	Phenanthrene Total (ug/l)	Pyrene Total (ug/l)	Bis (2-Chloroethyl) Ether Total (ug/l)	Bis (2-Chloroethoxy) Methane Total (ug/l)	Bis (2-Chloroisopropyl) Ether Total (ug/l)	4-Bromo-Phenyl Phenyl Ether Total (ug/l)	4-Chloro-Phenyl Phenyl Ether Total (ug/l)
MESA_1	8/22/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_1	10/28/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_1	12/4/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_1	12/8/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_1	1/7/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_1	2/8/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_1	8/20/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	<10.0	NA	NA	NA	NA	NA
MESA_1	3/25/94	NA	NA	<20	NA	NA	NA	NA	NA
MESA_1	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_1	5/25/94	NA	NA	<10.0	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	<10.0	NA	NA	NA	NA	NA
MESA_1	8/8/94	<20	<20	<20	<20	<20	<20	<20	<20
MESA_1	10/15/94	<10.	<10.	<10.	<10.	<10.	<10.	<10.	<10.
MESA_1	11/12/94	NA	NA	<5.0	NA	NA	NA	NA	NA
MESA_1	12/5/94	<10.	<10.	<10.	<10.	<10.	<10.	<10.	<10.
MESA_1	1/4/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Chloro-Naphthalene Total (ug/l)	Hexa-chloro-benzene Total (ug/l)	Hexa-chloro-butadiene Total (ug/l)	Hexa-chloro-cyclopentadiene Total (ug/l)	Hexa-chloro ethane Total (ug/l)	1,2,4-Tri-Chlorobenzene Total (ug/l)	1,2-Di-Chlorobenzene Total (ug/l)	1,3-Di-Chlorobenzene Total (ug/l)
MESA_1	8/22/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_1	10/28/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_1	12/4/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_1	12/8/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_1	1/7/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_1	2/8/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_1	8/20/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_1	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	2/7/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	4/26/94	<10.0	<10.0	<10.0	NA	<10.0	<10.0	<10.0	<10.0
MESA_1	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	8/8/94	<20	<20	<20	<20	<20	<20	<20	<20
MESA_1	10/15/94	<10.	<10.	<10.	<40.	<10.	<10.	<10.	<10.
MESA_1	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_1	12/5/94	<10.	<10.	<10.	<40.	<10.	<10.	<10.	<10.
MESA_1	1/4/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,4-Di-Chlorobenzene Total (ug/l)	3,3'-Di-Chlorobenzidine Total (ug/l)	1,2-Di-Phenylhydrazine Total Recoverable (ug/l)	Benzidine Total (ug/l)
MESA_1	8/22/92	<4.4	<17.0	ND	<10.0
MESA_1	10/28/92	<4.4	<17.0	ND	<10.0
MESA_1	12/4/92	<4.4	<17.0	ND	<10.0
MESA_1	12/8/92	<4.4	<17.0	ND	<10.0
MESA_1	1/7/93	<4.4	<17.0	ND	<10.0
MESA_1	2/8/93	<4.4	<17.0	ND	<10.0
MESA_1	8/20/93	<10.0	<20.0	<20.0	<20.0
MESA_1	10/6/93	NA	NA	NA	NA
MESA_1	2/7/93	NA	NA	NA	NA
MESA_1	3/7/94	NA	NA	NA	NA
MESA_1	3/25/94	NA	NA	NA	NA
MESA_1	4/26/94	<10.0	<10.0	NA	NA
MESA_1	5/25/94	NA	NA	NA	NA
MESA_1	7/19/94	NA	NA	NA	NA
MESA_1	8/8/94	<20	<20	<20	<20
MESA_1	10/15/94	<10.	<40.	<1000.	<100.
MESA_1	11/12/94	NA	NA	NA	NA
MESA_1	12/5/94	<10.	<40.	<1000.	<100.
MESA_1	1/4/95	<2.0	<5.0	<2.0	<10.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nondeal Count

Note: Metals reported in mg/l

MESA 2

Inorganic Chemistry
Nonmetals

Sampling Station Identification No.	Date	Drainage Area (sq. mi.)	Agency Collecting Sample	Agency Analyzing Sample	Instantaneous Discharge (cfs)	pH LAB (Standard Units)	BOD5 (mg/l)	COD High Level (mg/l)	Chloride (mg/l as Cl)	Cyanide Total (mg/l as Cn)
MESA_2	12/4/92	0.227	Mesa	ATL	13.16	7.1	5	120	--	<0.01
MESA_2	12/8/92	0.227	Mesa	ATL	4.12	6.6	5	40	--	<0.01
MESA_2	1/7/93	0.227	Mesa	ATL	2.30	7.4	5	78	--	<0.01
MESA_2	2/8/93	0.227	Mesa	ATL	8.37	6.6	ND	99	--	<0.01
MESA_2	8/6/93	0.227	FCD	WTI	6.62	7.26	6	170	23	<0.01
MESA_2	11/13/93	0.227	FCD	WTI	NA	NA	5	96	9.8	NA
MESA_2	1/25/94	0.227	FCD	WTI	4.67	NA	24	120	9.8	<0.01
MESA_2	2/7/94	0.227	FCD	WTI	18.36	7.43	20	140	2.7	<0.01
MESA_2	3/7/94	0.227	FCD	WTI	5.15	7.78	<5.0	110	9.7	<0.01
MESA_2	3/25/94	0.227	FCD	WTI	6.87	7.7	<5.0	56	3.9	<0.01
MESA_2	4/26/94	0.227	FCD	WTI	6.25	7.77	5	72	4	<0.01
MESA_2	5/25/94	0.227	FCD	WTI	5.24	8.07	58	170	6.5	<0.01
MESA_2	8/8/94	0.227	FCD	WTI	4.71	7.94	6	280	35	<0.01
MESA_2	10/15/94	0.227	FCD	WTI	22.01	7.75	10	270	9.3	<0.01
MESA_2	11/12/94	0.227	FCD	WTI	11.49	7.59	<5.0	150	11	<0.01
MESA_2	12/5/94	0.227	FCD	WTI	3.79	7.67	<5.0	83	3.2	<0.01
MESA_2	12/23/94	0.227	FCD	WTI	5.75	7.11	<5	65	2.4	<0.01
MESA_2	1/4/95	0.227	FCD	WTI	7.92	7.7	NA	71	4.5	<0.01
MESA_2	1/17/95	0.227	FCD	WTI		7.88	99	57	5.8	<0.01
MESA_2	1/26/95	0.227	FCD	WTI	2.60	7.18	6	71	3.1	<0.01

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nondeal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Conductivity (umhos/cm)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	TDS Solids Residue at 180 Deg. C Dissolved (mg/l)	TSS Residue Total at 105 Deg. C Suspended (mg/l)	Nitrogen No2 + No3 Total (mg/l as N)	TKN Nitrogen (mg/l as N)	Nitrogen Ammonia + Organic Total (mg/l as N)
MESA_2	12/4/92	--	3000	22000	65	180	0.35	1.9	0.8
MESA_2	12/8/92	--	5000	17000	56	34	0.45	0.9	0.4
MESA_2	1/7/93	--	3000	50000	100	85	0.6	1	0.4
MESA_2	2/8/93	--	3000	50000	44	81	0.35	0.9	ND
MESA_2	8/6/93	140	>16	>16	96	180	1.1	3.1	NA
MESA_2	11/13/93	NA	40000	71000	160	40	<0.5	4.8	4.8
MESA_2	1/25/94	NA	240000	K1620000	140	34	1.8	5.5	5.5
MESA_2	2/7/94	NA	360	12000	120	16	0.51	1.8	1.8
MESA_2	3/7/94	NA	3400	<1.0	160	43	1.4	3.1	3.1
MESA_2	3/25/94	130	300	400	100	19	0.53	2.3	2.3
MESA_2	4/26/94	120	580000	7	99	69	0.69	3.1	3.1
MESA_2	5/25/94	190	250000	6300	130	280	1.1	12	11
MESA_2	8/8/94	410	200	<1	410	74	1.7	6.6	2.6
MESA_2	10/15/94	120	620	880	100	230	0.73	2.7	1.6
MESA_2	11/12/94	220	600	<1	190	28	1	3	2.2
MESA_2	12/5/94	120	NA	NA	79	18	0.67	16	15
MESA_2	12/23/94	60	200	<1.	720	17	<0.50	1.6	0.8
MESA_2	1/4/95	120	NA	NA	96	15	0.1	0.9	0.8
MESA_2	1/17/95	130	NA	NA	110	16	0.8	1.2	1.1
MESA_2	1/26/95	53	<1	300	120	30	<0.5	1.7	0.9

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K### = Nonideal Count

Note: Metals reported in mg/l

Inorganic Chemistry
Total and Dissolved Metals

Sampling Station Identification No.	Date	Phosphorous Total (mg/l as P)	Phosphorous Dissolved (mg/l as P)	Sulfate Dissolved (mg/l)	Oil and Grease Total Recoverable (mg/l)	Antimony (mg/l as Sb)	Arsenic Total (mg/l as As)	Arsenic Dissolved (mg/l as As)	Beryllium Total Recoverable (mg/l as Be)
MESA_2	12/4/92	0.14	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_2	12/8/92	0.21	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_2	1/7/93	0.2	0.13	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_2	2/8/93	0.23	0.12	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_2	8/6/93	0.67	0.38	19	<5.0	<0.05	<0.05	NA	<0.05
MESA_2	11/13/93	1.8	1	NA	<5.0	NA	<0.05	NA	NA
MESA_2	1/25/94	3.6	2.6	NA	<5.0	NA	<0.05	NA	NA
MESA_2	2/7/94	0.49	0.25	NA	<1.0	NA	<0.05	NA	NA
MESA_2	3/7/94	1	0.87	NA	<1.0	NA	<0.05	NA	NA
MESA_2	3/25/94	1.5	1.1	8.1	NA	<0.05	NA	NA	<0.04
MESA_2	4/26/94	1.8	1.5	7.5	NA	<0.05	NA	NA	<0.04
MESA_2	5/25/94	0.71	0.27	10	4.7	NA	<0.05	<0.005	NA
MESA_2	8/8/94	2.1	0.4	30	<5.0	NA	<0.05	0.006	NA
MESA_2	10/15/94	1	0.72	10	7	NA	<0.05	<0.005	NA
MESA_2	11/12/94	1.8	1.6	16	2	NA	<0.05	<0.005	NA
MESA_2	12/5/94	0.81	0.78	9.2	<1.0	NA	<0.05	<0.005	NA
MESA_2	12/23/94	0.19	0.16	10	1700	NA	<0.05	<0.005	NA
MESA_2	1/4/95	0.4	0.36	11	NA	NA	<0.05	<0.005	NA
MESA_2	1/17/95	0.28	<0.10	12	<1.0	NA	<0.05	<0.005	NA
MESA_2	1/26/95	0.22	0.15	6.8	<1.0	NA	<0.05	<0.005	NA

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K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Cadmium Total Recoverable (mg/l as Cd)	Cadmium Dissolved (mg/l as Cd)	Chromium Total Recoverable (mg/l as Cr)	Chromium Dissolved (mg/l as Cr)	Copper Total Recoverable (mg/l as Cu)	Copper Dissolved (mg/l as Cu)	Lead Total Recoverable (mg/l as Pb)	Lead Dissolved (mg/l as Pb)
MESA_2	12/4/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_2	12/8/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_2	1/7/93	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_2	2/8/93	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_2	8/6/93	<0.05	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_2	11/13/93	<0.05	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	0.007
MESA_2	1/25/94	<0.04	0.0005	<0.05	<0.005	<0.05	0.07	<0.05	<0.005
MESA_2	2/7/94	<0.04	0.0009	<0.05	0.006	<0.05	<0.05	<0.05	<0.005
MESA_2	3/7/94	<0.04	<0.0005	<0.05	<0.005	0.06	<0.05	0.19	<0.005
MESA_2	3/25/94	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005	<0.001
MESA_2	4/26/94	0.0006	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005	<0.001
MESA_2	5/25/94	<0.04	<0.0005	0.22	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_2	8/8/94	<0.04	<0.0005	<0.05	0.006	<0.05	<0.05	<0.05	<0.005
MESA_2	10/15/94	<0.04	<0.0005	<0.05	<0.005	0.07	<0.05	<0.05	<0.005
MESA_2	11/12/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.020
MESA_2	12/5/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.001	<0.010
MESA_2	12/23/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_2	1/4/95	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_2	1/17/95	<0.04	<0.005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_2	1/26/95	<0.04	<0.005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005

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Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Mercury Total Recoverable (mg/l as Hg)	Nickel Total Recoverable (mg/l as Ni)	Selenium Total (mg/l as Se)	Silver Total Recoverable (mg/l as Ag)	Thallium Total (mg/l as Tl)	Zinc Total Recoverable (mg/l as Zn)	Zinc Dissolved (mg/l as Zn)
MESA_2	12/4/92	<0.001	<0.05	<0.005	<0.02	<0.01	0.13	--
MESA_2	12/8/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_2	1/7/93	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_2	2/8/93	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_2	8/6/93	<0.001	<0.05	<0.05	<0.05	<0.05	0.14	<0.05
MESA_2	11/13/93	<0.001	NA	NA	NA	NA	<0.05	0.06
MESA_2	1/25/94	<0.001	NA	NA	NA	NA	0.09	0.14
MESA_2	2/7/94	<0.001	NA	NA	NA	NA	0.08	0.11
MESA_2	3/7/94	<0.001	NA	NA	NA	NA	0.06	<0.05
MESA_2	3/25/94	NA	0.07	NA	NA	NA	0.07	<0.05
MESA_2	4/26/94	NA	<0.01	NA	NA	NA	0.09	<0.05
MESA_2	5/25/94	<0.001	NA	NA	NA	NA	0.16	<0.05
MESA_2	8/8/94	<0.001	NA	NA	NA	NA	0.09	0.07
MESA_2	10/15/94	<0.001	NA	NA	NA	NA	0.18	<0.05
MESA_2	11/12/94	<0.001	NA	NA	NA	NA	0.05	<0.05
MESA_2	12/5/94	<0.001	NA	NA	NA	NA	<0.05	<0.05
MESA_2	12/23/94	<0.001	NA	NA	NA	NA	<0.05	<0.05
MESA_2	1/4/95	<0.001	NA	NA	NA	NA	0.14	<0.05
MESA_2	1/17/95	<0.001	NA	NA	NA	NA	0.06	<0.05
MESA_2	1/26/95	<0.001	NA	NA	NA	NA	0.07	<0.05

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K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method 608
Organochlorine Pesticides and PCB's

Sampling Station Identification No.	Date	Aldrin Total (ug/l)	BHC - ALPHA (ug/l)	BHC - Gamma (Lindane) (ug/l)	BHC - DELTA (ug/l)	Aroclor 1016 PCB Total (ug/l)	Aroclor 1221 PCB Total (ug/l)	Aroclor 1232 PCB Total (ug/l)	Aroclor 1242 PCB Total (ug/l)
MESA_2	12/4/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_2	12/8/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_2	1/7/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_2	2/8/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_2	8/6/93	<0.01	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0	<6.0
MESA_2	11/13/93	<0.8	<0.3	<0.1	<0.1	<0.25	<0.25	<0.25	<0.25
MESA_2	1/25/94	<1.0	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0	<6.0
MESA_2	2/7/94	<1.0	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0	<6.0
MESA_2	3/7/94	<1.0	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0	<6.0
MESA_2	3/25/94	<1.0	NA	NA	NA	NA	NA	NA	NA
MESA_2	4/26/94	9.4	<1.0	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<10	<6.0	<5.0	<2.0	<20	<500	<100	<60
MESA_2	10/15/94	<1.0	<1.0	<1.0	<1.0	<10.	<10.	<10.	<10.
MESA_2	11/12/94	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	<1.0	<1.0
MESA_2	12/5/94	<0.1	<0.05	<0.050	<0.40	<1.0	<1.0	<1.0	<1.0
MESA_2	12/23/94	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05
MESA_2	1/4/95	<0.1	<0.05	<0.050	<0.40	<1.0	<1.0	<1.0	<1.0
MESA_2	1/17/95	<0.005	<0.005	<0.005	<0.005	<0.01	<0.01	<0.01	<0.01
MESA_2	1/26/95	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05

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Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Aroclor 1248 PCB Total (ug/l)	Aroclor 1254 PCB Total (ug/l)	Aroclor 1260 PCB Total (ug/l)	Chlordane Total (ug/l)	P,P' DDD Total (ug/l)	P,P' DDE Total (ug/l)	P,P' DDT Total (ug/l)	Dieldrin Total (ug/l)
MESA_2	12/4/92	<0.20	<0.20	<0.20	<0.1	<0.05	0.14	<0.05	<0.01
MESA_2	12/8/92	<0.20	<0.20	<0.20	<0.1	<0.05	0.027	<0.05	<0.01
MESA_2	1/7/93	<0.20	<0.20	<0.20	<0.1	<0.05	0.12	<0.05	<0.01
MESA_2	2/8/93	<0.20	<0.20	<0.20	<0.1	<0.05	0.016	<0.05	<0.01
MESA_2	8/6/93	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_2	11/13/93	<0.25	<0.25	<0.25	<1.5	<0.05	<0.1	<0.6	<0.3
MESA_2	1/25/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_2	2/7/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_2	3/7/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_2	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	4/26/94	<6.0	<2.0	<2.0	<4.0	<1.5	NA	NA	NA
MESA_2	5/25/94	NA	NA	NA	NA	NA	<0.1	NA	NA
MESA_2	8/8/94	<20	<20	<40	<15	<1.0	<1.0	<10	<5.0
MESA_2	10/15/94	<10.	<10.	<10.	<1.0	<1.0	<1.0	<1.0	<1.0
MESA_2	11/12/94	<1.0	<1.0	<1.0	<0.5	<0.1	<0.1	<0.1	<0.1
MESA_2	12/5/94	<1.0	<1.0	<1.0	<0.15	<0.10	<0.050	<0.10	<0.10
MESA_2	12/23/94	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02
MESA_2	1/4/95	<1.0	<1.0	<1.0	<0.15	<0.10	<0.050	<0.10	<0.10
MESA_2	1/17/95	<0.01	<0.01	<0.01	<0.01	<0.005	<0.005	<0.005	<0.005
MESA_2	1/26/95	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02

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Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Endo-Sulfan Alpha Total (ug/l)	Endo-Sulfan Beta Total (ug/l)	Endo-Sulfan Sulfate Total (ug/l)	Endrin Aldehyde Total (ug/l)	Endrin Total (ug/l)	Heptachlor Total (ug/l)	Heptachlor Epoxide Total (ug/l)	Toxaphene Total (ug/l)
MESA_2	12/4/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_2	12/8/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_2	1/7/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_2	2/8/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_2	8/6/93	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_2	11/13/93	<0.2	<0.5	<0.2	<0.3	<0.1	<0.3	<0.1	<2.5
MESA_2	1/25/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_2	2/7/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_2	3/7/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_2	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	4/26/94	<0.5	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<4.0	<10.0	<4.0	<6.0	<15	<5.0	<5.0	<25
MESA_2	10/15/94	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MESA_2	11/12/94	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
MESA_2	12/5/94	<0.15	<0.10	<0.75	<0.25	<0.10	<0.10	<0.10	<0.50
MESA_2	12/23/94	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.05
MESA_2	1/4/95	<0.15	<0.10	<0.75	<0.25	<0.10	<0.10	<0.10	<0.50
MESA_2	1/17/95	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.005	<0.01
MESA_2	1/26/95	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.05

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method: 624
Purgeables

Sampling Station Identification No.	Date	1,1,2,2-Tetra-Chloroethane Total (ug/l)	Tetra-chloroethene PCE (ug/l)	1,1,1-Tri-Chloroethane Total (ug/l)	1,1,2-Tri-Chloroethane Total (ug/l)	Trichloro-ethene TCE (ug/l)	1,1-Di-Chloroethane Total (ug/l)	1,1-Di-Chloroethene Total (ug/l)	1,2-Di-Chloroethane Total (ug/l)
MESA_2	12/4/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_2	12/8/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_2	1/7/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_2	2/8/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_2	8/6/93	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	11/13/93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_2	1/25/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MESA_2	2/7/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MESA_2	3/7/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	3/25/94	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	4/26/94	<2.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
MESA_2	10/15/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0
MESA_2	12/23/94	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_2	1/26/95	<0.5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,2-Di-Chloropropane Total (ug/l)	2-Chloro-ethylvinyl ether (ug/l)	cis-1,3-Dichloro-propene (ug/l)	trans-1,2-Dichloroethene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Benzene Total (ug/l)	Bromodichloro-methane (ug/l)	Bromoform Total (ug/l)
MESA_2	12/4/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_2	12/8/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_2	1/7/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_2	2/8/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_2	8/6/93	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_2	11/13/93	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_2	1/25/94	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MESA_2	2/7/94	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MESA_2	3/7/94	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_2	3/25/94	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	4/26/94	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<4.0	<10.	<4.0	<4.0	<4.0	<4.0	<4.0	<10
MESA_2	10/15/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	12/23/94	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_2	1/26/95	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Bromomethane (ug/l)	Carbon-tetrachloride Total (ug/l)	Chlorobenzene Total (ug/l)	Chloroethane (ug/l)	Chloroform Total (ug/l)	Chloromethane (ug/l)	Ethyl-Benzene Total (ug/l)	Methylene Chloride Total (ug/l)
MESA_2	12/4/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_2	12/8/92	--	<2.8	<6.0	--	<1.6	--	<7.2	1.6
MESA_2	1/7/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_2	2/8/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_2	8/6/93	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_2	11/13/93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MESA_2	1/25/94	<10.0	<5.0	<10	<10	<5.0	<10.0	<5.0	<5.0
MESA_2	2/7/94	<10.0	<5.0	<10	<10	<5.0	<10.0	<5.0	<5.0
MESA_2	3/7/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_2	3/25/94	<5.0	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0
MESA_2	4/26/94	<5.0	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	<5.0
MESA_2	8/8/94	<10	<4.0	<4.0	<10	<4.0	<10	<4.0	<10
MESA_2	10/15/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<5.0	<5.0	<2.0	<5.0	<2.0	<5.0	<2.0	<10.0
MESA_2	12/23/94	<0.05	<0.05	<0.05	<1.0	<0.5	<1.0	<1.0	<1.0
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<0.5	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0
MESA_2	1/26/95	<0.05	<0.05	<0.05	<1.0	<0.5	<1.0	<1.0	<1.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Toluene Total (ug/l)	Vinyl Chloride Total (ug/l)	Acrolein Total (ug/l)	Acrylonitirile Total (ug/l)	Chloro-Di-Bromomethane Total (ug/l)	Xylenes (ug/l)	N-Nitrosodi-Methylamine Total (ug/l)	Acetone Total (ug/l)
MESA_2	12/4/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_2	12/8/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_2	1/7/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_2	2/8/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_2	8/6/93	<2.0	<5.0	<10.0	<10.0	<5.0	--	<20.0	NA
MESA_2	11/13/93	<0.5	<0.5	NA	NA	<0.5	<0.5	<20.0	NA
MESA_2	1/25/94	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<40.0	NA
MESA_2	2/7/94	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<40.0	NA
MESA_2	3/7/94	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	<20.0	NA
MESA_2	3/25/94	<5.0	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA
MESA_2	4/26/94	<5.0	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA
MESA_2	5/25/94	<2.0	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<4.0	<10	<20	<20	<4.0	<4.0	NA	NA
MESA_2	10/15/94	<2.0	<5.0	NA	NA	<2.0	NA	NA	NA
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<2.0	<5.0	NA	NA	<2.0	<2.0	NA	<10.0
MESA_2	12/23/94	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<0.5	<0.5	<50.	<50.	<0.5	<1.0	NA	NA
MESA_2	1/26/95	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method: 625
Base/Neutrals & Acids

Sampling Station Identification No.	Date	2-Butanone Total (ug/l)	Carbon Disulfide Total (ug/l)	2-Hexanone Total (ug/l)	Styrene Total (ug/l)	N-Nitrosodi-Phenylamine Total (ug/l)	N-Nitrosodi-N-Propylamine Total (ug/l)	2,4-Di-Nitrotoluene Total (ug/l)	Iso-Phorone Total (ug/l)
MESA_2	12/4/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_2	12/8/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_2	1/7/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_2	2/8/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_2	8/6/93	NA	NA	NA	NA	<20.0	<20.0	<10.0	<10.0
MESA_2	11/13/93	NA	NA	NA	NA	<20.0	<20.0	<10.0	<10.0
MESA_2	1/25/94	NA	NA	NA	NA	<40.0	<40.0	<20.0	<20.0
MESA_2	2/7/94	NA	NA	NA	NA	<40.0	<40.0	<20.0	<20.0
MESA_2	3/7/94	NA	NA	NA	NA	<20.0	<20.0	<10.0	<10.0
MESA_2	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	4/26/94	NA	NA	NA	NA	NA	NA	<20.0	<10.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	NA	NA	NA	NA	NA	<46	<23	<23
MESA_2	10/15/94	NA	NA	NA	NA	<10.0	<10.0	<10.0	<10.0
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<10.0	<5.0	<10.0	<2.0	<10	<10	<10	<10
MESA_2	12/23/94	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0	<2.0	<2.0
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	NA	NA	NA	NA	<2.0	<2.0	<2.0	<2.0
MESA_2	1/26/95	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Nitrobenzene Total (ug/l)	2,6-Di-Nitrotoluene Total (ug/l)	2-Methyl-4,6-Dinitrophenol (ug/l)	2,4,6-Tri-Chlorophenol Total (ug/l)	2,4-Di-Chlorophenol Total (ug/l)	2,4-Di-Methylphenol Total (ug/l)	2,4-Dinitro-phenol (ug/l)	2-Chlorophenol Total (ug/l)
MESA_2	12/4/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_2	12/8/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_2	1/7/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_2	2/8/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_2	8/6/93	<10.0	<10.0	<30.0	<10.0	<10.0	<10.0	<50.0	<10.0
MESA_2	11/13/93	<10.0	<10.0	<30.0	<10.0	<10.0	<10.0	<50.0	<10.0
MESA_2	1/25/94	<20.0	<20.0	<60.0	<20.0	<20.0	<20.0	<100.0	<20.0
MESA_2	2/7/94	<20.0	<20.0	<60.0	<20.0	<20.0	<20.0	<100.0	<20.0
MESA_2	3/7/94	<10.0	<10.0	<30.0	<10.0	<10.0	<10.0	<50.0	<10.0
MESA_2	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	4/26/94	<10.0	<10.0	<10.0	<30.0	<10.0	<10.0	NA	<50.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<23	<23	<69	<23	<23	NA	<120	<23
MESA_2	10/15/94	<40.0	<10.	NA	<20.0	<10.	<20.	<100.	<10.
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<40	<10	NA	<20	<10	<20	<100	<10
MESA_2	12/23/94	<2.0	<2.0	NA	<5.0	<2.0	<2.0	<10.	<2.0
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<2.0	<2.0	NA	<5.0	<2.0	<2.0	<10.	<2.0
MESA_2	1/26/95	<2.0	<2.0	NA	<5.0	<2.0	<2.0	<10.	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Nitrophenol Total (ug/l)	4-Chloro--3-Methylphenol (ug/l)	4-Nitrophenol Total (ug/l)	Penta-Chlorophenol Total (ug/l)	Phenol Total (ug/l)	Phenols Total Recoverable (mg/l)	Dimethyl-Phthalate Total (ug/l)	Diethyl-Phthalate Total (ug/l)
MESA_2	12/4/92	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_2	12/8/92	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_2	1/7/93	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_2	2/8/93	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_2	8/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0
MESA_2	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0
MESA_2	1/25/94	<20.0	<20.0	<20.0	<20.0	<20.0	NA	<20.0	<20.0
MESA_2	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	NA	<20.0	<20.0
MESA_2	3/7/94	<10.0	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0
MESA_2	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<23	<23	<23	<23	<23	0.02	<23	<23
MESA_2	10/15/94	<10.	<20.	<100.	<40.	<10.	0.02	<10.0	<10.
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<10	<20	<100	<40	<10	0.02	<10	<10
MESA_2	12/23/94	<2.0	<5.0	<5.0	<5.0	<2.0	<0.01	<2.0	<2.0
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<2.0	<5.0	<5.0	<5.0	<2.0	<0.01	<2.0	<2.0
MESA_2	1/26/95	<2.0	<5.0	<5.0	<5.0	<2.0	<0.01	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Di-N-Butyl Phthalate Total (ug/l)	Butyl Benzyl Phthalate Total (ug/l)	Bis(2-Ethyl Hexyl) Phthalate Total (ug/l)	Di-N-Octyl-Phthalate Total (ug/l)	Acenaphthene Total (ug/l)	Acenaphthylene Total (ug/l)	Anthracene Total (ug/l)	Benzo-A Anthracene Total (ug/l)
MESA_2	12/4/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_2	12/8/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_2	1/7/93	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_2	2/8/93	<2.5	<2.5	4.9	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_2	8/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	1/25/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_2	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_2	3/7/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<23	<23	<23	<23	<23	<23	<23	<23
MESA_2	10/15/94	<20.	<20.	<20.	<40.	<10.	<10.	<10.	<10.
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<20	<20	<20	<40	<10	<10	<10	<10
MESA_2	12/23/94	<2.0	<2.0	12	<2.0	<2.0	<2.0	<5.0	<2.0
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<2.0	2	13	<2.0	<2.0	<2.0	<5.0	<2.0
MESA_2	1/26/95	<2.0	2	13	<2.0	<2.0	<2.0	<5.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Benzo-A-Pyrene Total (ug/l)	Benzo (GHI) Perylene Total (ug/l)	Benzo-K Fluoranthene Total (ug/l)	Chyrsene Total (ug/l)	Dibenzo-[a,h]-Anthracene (ug/l)	Fluoranthene Total (ug/l)	Fluorene Total (ug/l)	Indeno (1,2,3-CD) Pyrene Total (ug/l)
MESA_2	12/4/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_2	12/8/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_2	1/7/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_2	2/8/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_2	8/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	1/25/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_2	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_2	3/7/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	3/25/94	<20.0	NA	NA	<20.0	NA	<20.0	NA	<20.0
MESA_2	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	5/25/94	<10	NA	NA	<10	NA	<10	NA	<10
MESA_2	8/8/94	<23	<23	<23	<23	<23	<23	<23	<23
MESA_2	10/15/94	<10.	<10.	<10.	<10.	<20.	<10.	<10.	<20.
MESA_2	11/12/94	<5.0	NA	NA	<5.0	NA	<5.0	NA	<5.0
MESA_2	12/5/94	<10	<10	<10	<10	<20	<10	<10	<20
MESA_2	12/23/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	1/26/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Naphthalene Total (ug/l)	Phenanthrene Total (ug/l)	Pyrene Total (ug/l)	Bis (2-Chloroethyl) Ether Total (ug/l)	Bis (2-Chloroethoxy) Methane Total (ug/l)	Bis (2-Chloroisopropyl) Ether Total (ug/l)	4-Bromo-Phenyl Phenyl Ether Total (ug/l)	4-Chloro-Phenyl Phenyl Ether Total (ug/l)
MESA_2	12/4/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_2	12/8/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_2	1/7/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_2	2/8/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_2	8/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	1/25/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_2	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_2	3/7/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	3/25/94	NA	NA	<20.0	NA	NA	NA	NA	NA
MESA_2	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	5/25/94	NA	NA	<10	NA	NA	NA	NA	NA
MESA_2	8/8/94	<23	<23	<23	<23	<23	<23	<23	<23
MESA_2	10/15/94	<10.	<10.	<10.	<10.	<10.	<10.	<10.	<10.
MESA_2	11/12/94	NA	NA	<5.0	NA	NA	NA	NA	NA
MESA_2	12/5/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_2	12/23/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	1/26/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Chloro-Naphthalene Total (ug/l)	Hexa-chloro-benzene Total (ug/l)	Hexa-chloro-butadiene Total (ug/l)	Hexa-chloro-cyclopentadiene Total (ug/l)	Hexa-chloro ethane Total (ug/l)	1,2,4-Tri-Chlorobenzene Total (ug/l)	1,2-Di-Chlorobenzene Total (ug/l)	1,3-Di-Chlorobenzene Total (ug/l)
MESA_2	12/4/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_2	12/8/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_2	1/7/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_2	2/8/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_2	8/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	1/25/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_2	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_2	3/7/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_2	3/25/94	NA	NA	NA	NA	NA	NA	NA	<2.0
MESA_2	4/26/94	<10.0	<10.0	<10.0	NA	<10.0	<10.0	<10.0	<10.0
MESA_2	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	8/8/94	<23	<23	<23	<23	<23	<23	<23	<23
MESA_2	10/15/94	<10.	<10.	<10.	<40.	<10.	<10.	<10.	<10.
MESA_2	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	12/5/94	<10	<10	<10	<40	<10	<10	<10	<10
MESA_2	12/23/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_2	1/17/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_2	1/26/95	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,4-Di-Chlorobenzene Total (ug/l)	3,3'-Di-Chlorobenzidine Total (ug/l)	1,2-Di-Phenylhydrazine Total Recoverable (ug/l)	Benzidine Total (ug/l)
MESA_2	12/4/92	<4.4	<17.0	ND	<10.0
MESA_2	12/8/92	<4.4	<17.0	ND	<10.0
MESA_2	1/7/93	<4.4	<17.0	ND	<10.0
MESA_2	2/8/93	<4.4	<17.0	ND	<10.0
MESA_2	8/6/93	<10.0	<20.0	<20.0	<20.0
MESA_2	11/13/93	<10.0	<20.0	<20.0	<20.0
MESA_2	1/25/94	<20.0	<40.0	<40.0	<40.0
MESA_2	2/7/94	<20.0	<40.0	<40.0	<40.0
MESA_2	3/7/94	<10.0	<20.0	<20.0	<20.0
MESA_2	3/25/94	<2.0	NA	NA	NA
MESA_2	4/26/94	<10.0	<20.0	NA	NA
MESA_2	5/25/94	NA	NA	NA	NA
MESA_2	8/8/94	<23	<46	NA	NA
MESA_2	10/15/94	<10.	<40.	<1000.	<100.
MESA_2	11/12/94	NA	NA	NA	NA
MESA_2	12/5/94	<10	<40	NA	<100
MESA_2	12/23/94	<2.0	<5.0	<2.0	<20.
MESA_2	1/4/95	NA	NA	NA	NA
MESA_2	1/17/95	<2.0	<5.0	<2.0	<20.
MESA_2	1/26/95	<2.0	<5.0	<2.0	<20.

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

MESA 3

Inorganic Chemistry
Nonmetals

Sampling Station Identification No.	Date	Drainage Area (sq. mi.)	Agency Collecting Sample	Agency Analyzing Sample	Instantaneous Discharge (cfs)	pH LAB (Standard Units)	BOD5 (mg/l)	COD High Level (mg/l)	Chloride (mg/l as Cl)	Cyanide Total (mg/l as Cn)
MESA_3	8/22/92	0.267	Mesa	ATL	20.11	6.1	12	150	--	<0.01
MESA_3	12/4/92	0.267	Mesa	ATL	17.08	6.5	7	95	--	<0.01
MESA_3	12/8/92	0.267	Mesa	ATL	13.27	6.7	5	37	--	<0.01
MESA_3	1/7/93	0.267	Mesa	ATL	7.59	6.8	5	43	--	<0.01
MESA_3	2/8/93	0.267	Mesa	ATL	40.56	6.7	ND	99	--	<0.01
MESA_3	8/24/93	0.267	FCD	WTI	45.86	7.39	19	61	NA	NA
MESA_3	11/13/93	0.267	FCD	WTI	NA	NA	5	95	1.3	NA
MESA_3	1/25/94	0.267	FCD	WTI	15.81	7.17	59	270	6	<0.01
MESA_3	2/7/94	0.267	FCD	WTI	30.92	7.71	28	85	4.4	<0.01
MESA_3	5/25/94	0.267	FCD	WTI	32.36	7.42	14	96	1.9	<0.01
MESA_3	7/17/94	0.267	FCD	WTI	10.05	5.73	63	250	8.5	<0.01
MESA_3	8/8/94	0.267	FCD	WTI	8.45	6.43	42	300	9	<0.01
MESA_3	9/2/94	0.267	FCD	WTI	24.96	7.05	38	120	1.4	<0.01
MESA_3	10/15/94	0.267	FCD	WTI	37.62	7.17	55	260	21	<0.01
MESA_3	11/12/94	0.267	FCD	WTI	28.41	7.47	35	110	3.7	<0.01
MESA_3	12/5/94	0.267	FCD	WTI	18.46	7.4	35	110	30	<0.01
MESA_3	12/23/94	0.267	FCD	WTI	15.86	7.36	75	150	5.4	<0.01
MESA_3	1/4/95	0.267	FCD	WTI	18.12	7.42	20	44	2.2	<0.01
MESA_3	1/17/95	0.267	FCD	WTI	13.92	7.24	30	35	2	<0.01
MESA_3	1/25/95	0.267	FCD	WTI	9.57	7.27	18	67	3.8	<0.01

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Conductivity (umhos/cm)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	TDS Solids Residue at 180 Deg. C Dissolved (mg/l)	TSS Residue Total at 105 Deg. C Suspended (mg/l)	Nitrogen No2 + No3 Total (mg/l as N)	TKN Nitrogen (mg/l as N)	Nitrogen Ammonia + Organic Total (mg/l as N)
MESA_3	8/22/92	--	2	2	61	82	0.6	2.5	1.5
MESA_3	12/4/92	--	240	2300	75	23	0.3	0.5	0.5
MESA_3	12/8/92	--	170	7000	54	56	0.21	0.9	0.3
MESA_3	1/7/93	--	220	7000	130	25	0.22	0.4	0.2
MESA_3	2/8/93	--	130	2400	55	100	0.32	0.9	0.3
MESA_3	8/24/93	NA	>16	>16	69	150	0.73	2.4	NA
MESA_3	11/13/93	NA	42000	28000	85	56	0.6	11	11
MESA_3	1/25/94	NA	700	1300	230	76	2.3	5.3	5.3
MESA_3	2/7/94	NA	29	690	120	22	0.69	3.3	3.3
MESA_3	5/25/94	74	1200	300	69	130	0.57	1.2	1.2
MESA_3	7/17/94	NA	210000	40000	150	120	2.2	8.6	8.6
MESA_3	8/8/94	180	310000	3300	260	120	2.5	6.1	4
MESA_3	9/2/94	NA	9500000	450000	100	640	1.5	4.4	4.4
MESA_3	10/15/94	190	59000	14000	210	230	2.2	6.2	6.2
MESA_3	11/12/94	81	42000	3300	93	29	0.64	2.3	2.3
MESA_3	12/5/94	190	NA	NA	160	25	0.75	2.4	2.4
MESA_3	12/23/94	81	3800	1100	140	34	<0.05	2.5	2.5
MESA_3	1/4/95	41	<1	3400	52	17	<0.50	0.6	0.6
MESA_3	1/17/95	37	NA	NA	45	17	<0.05	1.3	1.3
MESA_3	1/25/95	100	2900	400	84	20	0.69	1.7	1.7

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Inorganic Chemistry
Total and Dissolved Metals

Sampling Station Identification No.	Date	Phosphorous Total (mg/l as P)	Phosphorous Dissolved (mg/l as P)	Sulfate Dissolved (mg/l)	Oil and Grease Total Recoverable (mg/l)	Antimony (mg/l as Sb)	Arsenic Total (mg/l as As)	Arsenic Dissolved (mg/l as As)	Beryllium Total Recoverable (mg/l as Be)
MESA_3	8/22/92	ND	0.17	--	5	<0.02	<0.02	NA	<0.01
MESA_3	12/4/92	0.2	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_3	12/8/92	0.17	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_3	1/7/93	0.085	0.072	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_3	2/8/93	0.15	0.12	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_3	8/24/93	0.32	0.14	NA	7	<0.05	<0.05	NA	<0.05
MESA_3	11/13/93	0.29	0.11	NA	<5.0	NA	<0.05	NA	NA
MESA_3	1/25/94	0.44	0.23	NA	7.3	NA	<0.05	NA	NA
MESA_3	2/7/94	2.5	2.3	NA	1.6	NA	<0.05	NA	NA
MESA_3	5/25/94	0.47	0.16	6.7	<1.0	NA	<0.05	<0.005	NA
MESA_3	7/17/94	0.57	0.53	NA	380	NA	<0.05	<0.005	NA
MESA_3	8/8/94	0.45	0.35	19	<5.0	NA	<0.05	<0.005	NA
MESA_3	9/2/94	0.86	0.29	NA	3.9	NA	<0.05	<0.005	NA
MESA_3	10/15/94	0.54	0.41	18	<5	NA	<0.05	<0.005	NA
MESA_3	11/12/94	0.29	0.14	8.7	7.8	NA	<0.05	<0.005	NA
MESA_3	12/5/94	0.26	0.16	33	5.9	NA	<0.05	<0.005	NA
MESA_3	12/23/94	0.24	0.19	10	610	NA	<0.05	<0.005	NA
MESA_3	1/4/95	0.13	0.1	6.8	4.6	NA	<0.05	<0.005	NA
MESA_3	1/17/95	<0.10	<0.10	6.1	1.9	NA	<0.05	<0.005	NA
MESA_3	1/25/95	0.53	0.44	10	<1.0	NA	<0.05	<0.005	NA

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Cadmium Total Recoverable (mg/l as Cd)	Cadmium Dissolved (mg/l as Cd)	Chromium Total Recoverable (mg/l as Cr)	Chromium Dissolved (mg/l as Cr)	Copper Total Recoverable (mg/l as Cu)	Copper Dissolved (mg/l as Cu)	Lead Total Recoverable (mg/l as Pb)	Lead Dissolved (mg/l as Pb)
MESA_3	8/22/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_3	12/4/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_3	12/8/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_3	1/7/93	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_3	2/8/93	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_3	8/24/93	<0.05	<0.0005	<0.05	<0.005	<0.05	<0.05	0.05	<0.005
MESA_3	11/13/93	<0.05	0.001	<0.05	<0.005	<0.05	<0.05	<0.05	0.013
MESA_3	1/25/94	<0.04	0.0051	<0.05	0.009	0.07	<0.05	<0.05	<0.05
MESA_3	2/7/94	<0.04	<0.0005	<0.05	<0.005	0.06	<0.05	<0.05	<0.005
MESA_3	5/25/94	<0.04	0.0008	0.16	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_3	7/17/94	<0.04	0.0039	1.5	0.008	0.05	<0.05	<0.05	<0.005
MESA_3	8/8/94	<0.04	0.0021	<0.05	0.006	<0.05	<0.05	0.06	<0.005
MESA_3	9/2/94	<0.04	0.0006	<0.05	<0.005	0.09	<0.05	0.14	<0.005
MESA_3	10/15/94	<0.04	0.0013	<0.05	<0.005	0.08	<0.05	<0.05	<0.005
MESA_3	11/12/94	<0.04	0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.020
MESA_3	12/5/94	<0.04	0.0009	<0.05	<0.005	<0.05	<0.05	<0.05	0.028
MESA_3	12/23/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_3	1/4/95	<0.04	0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	0.005
MESA_3	1/17/95	<0.04	<0.0005	<0.05	0.005	<0.05	<0.05	<0.05	<0.005
MESA_3	1/25/95	<0.04	<0.0005	<0.05	0.005	<0.05	<0.05	<0.05	<0.005

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Mercury Total Recoverable (mg/l as Hg)	Nickel Total Recoverable (mg/l as Ni)	Selenium Total (mg/l as Se)	Silver Total Recoverable (mg/l as Ag)	Thallium Total (mg/l as Tl)	Zinc Total Recoverable (mg/l as Zn)	Zinc Dissolved (mg/l as Zn)
MESA_3	8/22/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_3	12/4/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_3	12/8/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_3	1/7/93	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_3	2/8/93	<0.001	<0.05	<0.005	<0.02	<0.01	0.13	--
MESA_3	8/24/93	<0.001	<0.05	<0.05	<0.05	<0.10	0.12	<0.05
MESA_3	11/13/93	<0.001	NA	NA	NA	NA	0.1	0.06
MESA_3	1/25/94	<0.001	NA	NA	NA	NA	0.22	0.15
MESA_3	2/7/94	<0.001	NA	NA	NA	NA	0.08	<0.05
MESA_3	5/25/94	<0.001	NA	NA	NA	NA	0.13	0.05
MESA_3	7/17/94	<0.001	NA	NA	NA	NA	0.48	0.41
MESA_3	8/8/94	<0.001	NA	NA	NA	NA	0.27	0.2
MESA_3	9/2/94	<0.001	NA	NA	NA	NA	0.63	0.11
MESA_3	10/15/94	<0.001	NA	NA	NA	NA	0.31	0.1
MESA_3	11/12/94	<0.001	NA	NA	NA	NA	0.08	<0.05
MESA_3	12/5/94	<0.001	NA	NA	NA	NA	0.13	<0.05
MESA_3	12/23/94	<0.001	NA	NA	NA	NA	<0.05	<0.05
MESA_3	1/4/95	<0.001	NA	NA	NA	NA	0.14	<0.05
MESA_3	1/17/95	<0.001	NA	NA	NA	NA	0.11	<0.05
MESA_3	1/25/95	<0.001	NA	NA	NA	NA	<0.05	<0.05

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method 608
Organochlorine Pesticides and PCB's

Sampling Station Identification No.	Date	Aldrin Total (ug/l)	BHC - ALPHA (ug/l)	BHC - Gamma (Lindane) (ug/l)	BHC - DELTA (ug/l)	Aroclor 1016 PCB Total (ug/l)	Aroclor 1221 PCB Total (ug/l)	Aroclor 1232 PCB Total (ug/l)	Aroclor 1242 PCB Total (ug/l)
MESA_3	8/22/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_3	12/4/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_3	12/8/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_3	1/7/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_3	2/8/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_3	8/24/93	<1.0	<0.6	<0.5	<0.2	<50.0	<10.0	<10.0	<6.0
MESA_3	11/13/93	<0.6	<0.3	<0.1	<0.1	<0.25	<0.25	<0.25	<0.25
MESA_3	1/25/94	<0.1	<0.6	<0.5	<0.2	<2.0	<50.	<10.	<6.0
MESA_3	2/7/94	<1.0	<0.6	<0.5	<0.2	<2.0	<50.	<10.	<6.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<1.0	<0.6	<0.5	<0.2	<2.0	<50.	<10.	<6.0
MESA_3	8/8/94	<10	<6.0	<5.0	<2.0	<20	<500	<100	<60
MESA_3	9/2/94	<1.0	<0.6	<0.5	<0.2	<2.0	<50.	<10.	<6.0
MESA_3	10/15/94	<1	<1	<1	<1	<10	<10	<10	<10
MESA_3	11/12/94	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	<1.0	<1.0
MESA_3	12/5/94	<0.1	<0.05	<0.05	<0.4	<1.0	<1.0	<1.0	<1.0
MESA_3	12/23/94	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05
MESA_3	1/4/95	<0.10	<0.050	<0.050	<0.40	<1.0	<1.0	<1.0	<1.0
MESA_3	1/17/95	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02
MESA_3	1/25/95	<0.01	<0.01	<0.01	<0.01	<0.02	<0.02	<0.02	<0.02

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Aroclor 1248 PCB Total (ug/l)	Aroclor 1254 PCB Total (ug/l)	Aroclor 1260 PCB Total (ug/l)	Chlordane Total (ug/l)	P,P' DDD Total (ug/l)	P,P' DDE Total (ug/l)	P,P' DDT Total (ug/l)	Dieldrin Total (ug/l)
MESA_3	8/22/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_3	12/4/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_3	12/8/92	<0.20	<0.20	<0.20	<0.1	<0.05	0.13	<0.05	<0.01
MESA_3	1/7/93	<0.20	<0.20	<0.20	<0.1	<0.05	0.017	<0.05	<0.01
MESA_3	2/8/93	<0.20	<0.20	<0.20	<0.1	<0.05	0.033	<0.05	<0.01
MESA_3	8/24/93	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_3	11/13/93	<0.25	<0.25	<0.25	<1.5	<0.6	<0.1	<0.05	<0.3
MESA_3	1/25/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_3	2/7/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_3	5/25/94	NA	NA	NA	NA	NA	<0.1	NA	NA
MESA_3	7/17/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_3	8/8/94	<20	<20	<20	<15	<10	<10	<10	<5.0
MESA_3	9/2/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_3	10/15/94	<10	<10	<10	<1	<1	<1	<1	<1
MESA_3	11/12/94	<1.0	<1.0	<1.0	<0.5	<0.1	<0.1	<0.1	<0.1
MESA_3	12/5/94	<1.0	<1.0	<1.0	<0.5	<0.1	<0.05	<0.1	<0.1
MESA_3	12/23/94	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02
MESA_3	1/4/95	<1.0	<1.0	<1.0	<0.15	<0.10	<0.050	<0.10	<0.10
MESA_3	1/17/95	<0.02	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01
MESA_3	1/25/95	<0.02	<0.02	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Endo-Sulfan Alpha Total (ug/l)	Endo-Sulfan Beta Total (ug/l)	Endo-Sulfan Sulfate Total (ug/l)	Endrin Aldehyde Total (ug/l)	Endrin Total (ug/l)	Heptachlor Total (ug/l)	Heptachlor Epoxide Total (ug/l)	Toxaphene Total (ug/l)
MESA_3	8/22/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_3	12/4/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_3	12/8/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_3	1/7/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_3	2/8/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_3	8/24/93	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_3	11/13/93	<0.2	<0.5	<0.2	<0.3	<0.1	<0.3	<0.1	<2.5
MESA_3	1/25/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_3	2/7/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_3	8/8/94	<4.0	<10	<40	<60	<15	<5.0	<5.0	<25
MESA_3	9/2/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_3	10/15/94	<1	<1	<1	<1	<1	<1	<1	<1
MESA_3	11/12/94	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0
MESA_3	12/5/94	<0.15	<0.1	<0.75	<0.25	<0.1	<0.1	<0.1	<0.5
MESA_3	12/23/94	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.05
MESA_3	1/4/95	<0.15	<0.10	<0.75	<0.25	<0.10	<0.10	<0.10	<0.50
MESA_3	1/17/95	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02
MESA_3	1/25/95	<0.01	<0.01	<0.01	<0.02	<0.01	<0.01	<0.01	<0.02

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method: 624
Purgeables

Sampling Station Identification No.	Date	1,1,2,2-Tetra-Chloroethane Total (ug/l)	Tetra-chloroethene PCE (ug/l)	1,1,1-Tri-Chloroethane Total (ug/l)	1,1,2-Tri-Chloroethane Total (ug/l)	Trichloro-ethene TCE (ug/l)	1,1-Di-Chloroethane Total (ug/l)	1,1-Di-Chloroethene Total (ug/l)	1,2-Di-Chloroethane Total (ug/l)
MESA_3	8/22/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_3	12/4/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_3	12/8/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_3	1/7/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_3	2/8/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_3	8/24/93	<2.0	NA	<2.0	<2.0	NA	<2.0	NA	<2.0
MESA_3	11/13/93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_3	1/25/94	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MESA_3	2/7/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	8/8/94	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
MESA_3	9/2/94	<100	<100	<100	<100	<100	<100	<100	<100
MESA_3	10/15/94	<2	<2	<2	<2	<2	<2	<2	<2
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0
MESA_3	12/23/94	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_3	1/4/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_3	1/17/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_3	1/25/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,2-Di-Chloropropane Total (ug/l)	2-Chloro-ethylvinyl ether (ug/l)	cis-1,3-Dichloro-propene (ug/l)	trans-1,2-Dichloroethene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Benzene Total (ug/l)	Bromodichloro-methane (ug/l)	Bromoform Total (ug/l)
MESA_3	8/22/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_3	12/4/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_3	12/8/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_3	1/7/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_3	2/8/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_3	8/24/93	<2.0	NA	NA	NA	NA	<5.0	NA	<5.0
MESA_3	11/13/93	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_3	1/25/94	<5.0	<15.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MESA_3	2/7/94	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<10	<25	<10	<10	<10	<10	<10	<25
MESA_3	8/8/94	<4.0	<10.	<4.0	<4.0	<4.0	<4.0	<4.0	<10
MESA_3	9/2/94	<100	<250	<100	<100	<100	<100	<100	<250
MESA_3	10/15/94	<2	<2	<2	<2	<2	<2	<2	<2
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_3	12/23/94	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_3	1/4/95	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_3	1/17/95	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_3	1/25/95	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Bromomethane (ug/l)	Carbon-tetrachloride Total (ug/l)	Chlorobenzene Total (ug/l)	Chloroethane (ug/l)	Chloroform Total (ug/l)	Chloromethane (ug/l)	Ethyl-Benzene Total (ug/l)	Methylene Chloride Total (ug/l)
MESA_3	8/22/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_3	12/4/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_3	12/8/92	--	<2.8	<6.0	--	<1.6	--	<7.2	1.9
MESA_3	1/7/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_3	2/8/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_3	8/24/93	NA	2	<2.0	NA	<2.0	NA	<2.0	<5.0
MESA_3	11/13/93	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA
MESA_3	1/25/94	<15.0	<5.0	<10.0	<10.0	<5.0	<10.0	<5.0	<5.0
MESA_3	2/7/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	<5.0
MESA_3	7/17/94	<25	<10	<10	<25	<10	<25	<10	<25
MESA_3	8/8/94	<10	<4.0	<4.0	<10	<4.0	<10	<4.0	<10
MESA_3	9/2/94	<250	<100	<100	<250	<100	<250	<100	<250
MESA_3	10/15/94	<5	<2	<2	<5	<2	<5	<2	<5
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<5.0	<5.0	<2.0	<5.0	<2.0	<5.0	<2.0	<10
MESA_3	12/23/94	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
MESA_3	1/4/95	<0.5	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0
MESA_3	1/17/95	<0.5	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0
MESA_3	1/25/95	<0.5	<0.5	<0.5	<1.0	<0.5	<1.0	<0.5	<1.0

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Toluene Total (ug/l)	Vinyl Chloride Total (ug/l)	Acrolein Total (ug/l)	Acrylonitirile Total (ug/l)	Chloro-Di-Bromomethane Total (ug/l)	Xylenes (ug/l)	N-Nitrosodi-Methylamine Total (ug/l)	Acetone Total (ug/l)
MESA_3	8/22/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_3	12/4/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_3	12/8/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_3	1/7/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_3	2/8/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_3	8/24/93	<2.0	<5.0	<10.0	<10.0	NA	NA	<20.0	NA
MESA_3	11/13/93	<0.5	<0.5	NA	NA	<0.5	<0.5	<20.0	NA
MESA_3	1/25/94	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<200	NA
MESA_3	2/7/94	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	<40.0	NA
MESA_3	5/25/94	<2.0	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<10	<25	<50	<50	<10	<10	NA	NA
MESA_3	8/8/94	<4.0	<10	<20	<20	<4.0	<4.0	NA	NA
MESA_3	9/2/94	<100	<250	<500	<500	<100	<100	NA	NA
MESA_3	10/15/94	<2	<5	NA	NA	<2	NA	NA	NA
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<2.0	<5.0	NA	NA	<2.0	<2.0	NA	37
MESA_3	12/23/94	<0.5	<0.5	NA	NA	<0.5	<1	NA	NA
MESA_3	1/4/95	<0.5	<0.5	<50	<50	<0.5	<1.0	NA	NA
MESA_3	1/17/95	<0.5	<0.5	<50	<50	<0.5	<1.0	NA	NA
MESA_3	1/25/95	<0.5	<0.5	<50	<50	<0.5	<1.0	NA	NA

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nondeal Count

Note: Metals reported in mg/l

EPA Method: 625
Base/Neutrals & Acids

Sampling Station Identification No.	Date	2-Butanone Total (ug/l)	Carbon Disulfide Total (ug/l)	2-Hexanone Total (ug/l)	Styrene Total (ug/l)	N-Nitrosodi-Phenylamine Total (ug/l)	N-Nitrosodi-N-Propylamine Total (ug/l)	2,4-Di-Nitrotoluene Total (ug/l)	Iso-Phorone Total (ug/l)
MESA_3	8/22/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_3	12/4/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_3	12/8/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_3	1/7/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_3	2/8/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_3	8/24/93	NA	NA	NA	NA	<20.0	<20.0	<10.0	<10.0
MESA_3	11/13/93	NA	NA	NA	NA	<20.0	<20.0	<10.0	<10.0
MESA_3	1/25/94	NA	NA	NA	NA	<200	<200	<100.0	<100.0
MESA_3	2/7/94	NA	NA	NA	NA	<40.0	<40.0	<20.0	<20.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	NA	NA	NA	NA	NA	NA	<10	<10
MESA_3	8/8/94	NA	NA	NA	NA	NA	<40	<20	<20
MESA_3	9/2/94	NA	NA	NA	NA	NA	<42	<21	<21
MESA_3	10/15/94	NA	NA	NA	NA	<10	<10	<10	<10
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	29	<5.0	<10	<2.0	<10	<10	<10	<10
MESA_3	12/23/94	NA	NA	NA	NA	<10	<10	<10	<10
MESA_3	1/4/95	NA	NA	NA	NA	<2	<2	<2	<2
MESA_3	1/17/95	NA	NA	NA	NA	<2	<2	<2	<2
MESA_3	1/25/95	NA	NA	NA	NA	<2	<2	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Nitrobenzene Total (ug/l)	2,6-Di-Nitrotoluene Total (ug/l)	2-Methyl-4,6-Dinitrophenol (ug/l)	2,4,6-Tri-Chlorophenol Total (ug/l)	2,4-Di-Chlorophenol Total (ug/l)	2,4-Di-Methylphenol Total (ug/l)	2,4-Dinitro-phenol (ug/l)	2-Chlorophenol Total (ug/l)
MESA_3	8/22/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_3	12/4/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_3	12/8/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_3	1/7/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_3	2/8/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_3	8/24/93	<10.0	<10.0	NA	<10.0	<10.0	<10.0	NA	<10.0
MESA_3	11/13/93	<10.0	<10.0	<30.0	<10.0	<10.0	<10.0	<50.0	<10.0
MESA_3	1/25/94	<100.0	<100.0	<310.0	<100.0	<100.0	<100.0	<510.0	<100.0
MESA_3	2/7/94	<20.0	<20.0	<60.0	<20.0	<20.0	<20.0	<100.0	<20.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<10	<10	<30	<10	<10	NA	<50	<10
MESA_3	8/8/94	<20	<20	<60	<20	<20	NA	<100	<20
MESA_3	9/2/94	<21	<21	<63	<21	<21	NA	<110	<21
MESA_3	10/15/94	<40	<10	NA	<20	<10	<20	<100	<10
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<40	<10	<40	<20	<10	<20	<100	<10
MESA_3	12/23/94	<10	<10	NA	<20	<10	<10	<50	<10
MESA_3	1/4/95	<2	<2	<5	<5	<2	<2	<10	<2
MESA_3	1/17/95	<2	<2	<5	<5	<2	<2	<10	<2
MESA_3	1/25/95	<2	<2	<5	<5	<2	<2	<10	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Nitrophenol Total (ug/l)	4-Chloro--3-Methylphenol (ug/l)	4-Nitrophenol Total (ug/l)	Penta-Chlorophenol Total (ug/l)	Phenol Total (ug/l)	Phenols Total Recoverable (mg/l)	Dimethyl-Phthalate Total (ug/l)	Diethyl-Phthalate Total (ug/l)
MESA_3	8/22/92	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_3	12/4/92	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_3	12/8/92	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_3	1/7/93	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_3	2/8/93	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_3	8/24/93	<10.0	NA	<10.0	<10.0	<10.0		<10.0	<10.0
MESA_3	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0
MESA_3	1/25/94	<100.0	<100.0	<100.0	<100.0	<100.0	NA	<100.0	<100.0
MESA_3	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	NA	<20.0	<20.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<10	<10	<10	<10	<10	NA	<10	<10
MESA_3	8/8/94	<20	<20	<20	<20	<20	<0.01	<20	<20
MESA_3	9/2/94	<21	<21	<21	<21	<21	<0.01	<21	<21
MESA_3	10/15/94	<10	<20	<100	<40	<10	0.02	<10	<10
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<10	<20	<100	<40	<10	0.02	<10	<10
MESA_3	12/23/94	<10	<20	<20	<20	<10	0.03	<10	<10
MESA_3	1/4/95	<2	<5	<2	<5	<2	0.03	<2	<2
MESA_3	1/17/95	<2	<5	<2	<5	<2	0.03	<2	<2
MESA_3	1/25/95	<2	<5	<2	<5	<2	0.03	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Di-N-Butyl Phthalate Total (ug/l)	Butyl Benzyl Phthalate Total (ug/l)	Bis(2-Ethyl Hexyl) Phthalate Total (ug/l)	Di-N-Octyl-Phthalate Total (ug/l)	Acenaphthene Total (ug/l)	Acenaphthylene Total (ug/l)	Anthracene Total (ug/l)	Benzo-A Anthracene Total (ug/l)
MESA_3	8/22/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_3	12/4/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_3	12/8/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_3	1/7/93	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_3	2/8/93	<2.5	<2.5	5.8	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_3	8/24/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_3	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_3	1/25/94	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0
MESA_3	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	8/8/94	<20	<20	<20	<20	<20	<20	<20	<20
MESA_3	9/2/94	<21	<21	<21	<21	<21	<21	<21	<21
MESA_3	10/15/94	<20	<20	<20	<40	<10	<10	<10	<10
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<20	<20	<20	<40	<10	<10	<10	<10
MESA_3	12/23/94	<10	<10	130	<10	<10	<10	<10	<10
MESA_3	1/4/95	<2	<2	86	<2	<2	<2	<2	<2
MESA_3	1/17/95	<2	<2	6	<2	<2	<2	<2	<2
MESA_3	1/25/95	<2	<2	<5	<2	<2	<2	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Benzo-A-Pyrene Total (ug/l)	Benzo (GHI) Perylene Total (ug/l)	Benzo-K Fluoranthene Total (ug/l)	Chyrsene Total (ug/l)	Dibenzo-[a,h]-Anthracene (ug/l)	Fluoranthene Total (ug/l)	Fluorene Total (ug/l)	Indeno (1,2,3-CD) Pyrene Total (ug/l)
MESA_3	8/22/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_3	12/4/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_3	12/8/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_3	1/7/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_3	2/8/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_3	8/24/93	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0	<10.0
MESA_3	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_3	1/25/94	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0
MESA_3	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_3	5/25/94	<10	NA	NA	<10	NA	<10	NA	<10
MESA_3	7/17/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	8/8/94	<20	<20	<20	<20	<20	<20	<20	<20
MESA_3	9/2/94	<21	<21	<21	<21	<21	<21	<21	<21
MESA_3	10/15/94	<10	<10	<10	<10	<20	<10	<10	<20
MESA_3	11/12/94	<5	NA	NA	<5	NA	<5	NA	<1
MESA_3	12/5/94	<10	<10	<10	<10	<20	<10	<10	<20
MESA_3	12/23/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	1/4/95	<2	<2	<2	<2	<2	<2	<2	<2
MESA_3	1/17/95	<2	<2	<2	<2	<2	<2	<2	<2
MESA_3	1/25/95	<2	<2	<2	<2	<2	<2	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Naphthalene Total (ug/l)	Phenanthrene Total (ug/l)	Pyrene Total (ug/l)	Bis (2-Chloroethyl) Ether Total (ug/l)	Bis (2-Chloroethoxy) Methane Total (ug/l)	Bis (2-Chloroisopropyl) Ether Total (ug/l)	4-Bromo-Phenyl Phenyl Ether Total (ug/l)	4-Chloro-Phenyl Phenyl Ether Total (ug/l)
MESA_3	8/22/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_3	12/4/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_3	12/8/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_3	1/7/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_3	2/8/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_3	8/24/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_3	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_3	1/25/94	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0
MESA_3	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_3	5/25/94	NA	NA	<10	NA	NA	NA	NA	NA
MESA_3	7/17/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	8/8/94	<20	<20	<20	<20	<20	<20	<20	<20
MESA_3	9/2/94	<21	<21	<21	<21	<21	<21	<21	<21
MESA_3	10/15/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	12/23/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	1/4/95	<2	<2	<2	<2	<2	<2	<2	<2
MESA_3	1/17/95	<2	<2	<2	<2	<2	<2	<2	<2
MESA_3	1/25/95	<2	<2	<2	<2	<2	<2	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Chloro-Naphthalene Total (ug/l)	Hexa-chloro-benzene Total (ug/l)	Hexa-chloro-butadiene Total (ug/l)	Hexa-chloro-cyclopentadiene Total (ug/l)	Hexa-chloro ethane Total (ug/l)	1,2,4-Tri-Chlorobenzene Total (ug/l)	1,2-Di-Chlorobenzene Total (ug/l)	1,3-Di-Chlorobenzene Total (ug/l)
MESA_3	8/22/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_3	12/4/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_3	12/8/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_3	1/7/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_3	2/8/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_3	8/24/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_3	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_3	1/25/94	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0	<100.0
MESA_3	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_3	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	7/17/94	<10	<10	<10	NA	<10	<10	<10	<10
MESA_3	8/8/94	<20	<20	<20	NA	<20	<20	<20	<20
MESA_3	9/2/94	<21	<21	<21	NA	<21	<21	<21	<21
MESA_3	10/15/94	<10	<10	<10	<40	<10	<10	<10	<10
MESA_3	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_3	12/5/94	<10	<10	<10	<40	<10	<10	<10	<10
MESA_3	12/23/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_3	1/4/95	<2	<2	<2	<2	<2	<2	<2	<2
MESA_3	1/17/95	<2	<2	<2	<2	<2	<2	<2	<2
MESA_3	1/25/95	<2	<2	<2	<2	<2	<2	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,4-Di-Chlorobenzene Total (ug/l)	3,3'-Di-Chlorobenzidine Total (ug/l)	1,2-Di-Phenylhydrazine Total Recoverable (ug/l)	Benzidine Total (ug/l)
MESA_3	8/22/92	<4.4	<17.0	ND	<10.0
MESA_3	12/4/92	<4.4	<17.0	ND	<10.0
MESA_3	12/8/92	<4.4	<17.0	ND	<10.0
MESA_3	1/7/93	<4.4	<17.0	ND	<10.0
MESA_3	2/8/93	<4.4	<17.0	ND	<10.0
MESA_3	8/24/93	<10.0	<20.0	<10.0	<20.0
MESA_3	11/13/93	<10.0	<20.0	<20.0	<20.0
MESA_3	1/25/94	<100.0	<200.0	<200.0	<200.0
MESA_3	2/7/94	<20.0	<40.0	<40.0	<40.0
MESA_3	5/25/94	NA	NA	NA	NA
MESA_3	7/17/94	<10	<20	NA	NA
MESA_3	8/8/94	<20	<40	NA	NA
MESA_3	9/2/94	<21	<42	NA	NA
MESA_3	10/15/94	<10	<40	<1000	<100
MESA_3	11/12/94	NA	NA	NA	NA
MESA_3	12/5/94	<10	<40	NA	<100
MESA_3	12/23/94	<10	<10	<10	<100
MESA_3	1/4/95	<2	<5	<2	<20
MESA_3	1/17/95	<2	<5	<2	<20
MESA_3	1/25/95	<2	<5	<2	<20

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

MESA 4

Inorganic Chemistry
Nonmetals

Sampling Station Identification No.	Date	Drainage Area (sq. mi.)	Agency Collecting Sample	Agency Analyzing Sample	Instantaneous Discharge (cfs)	pH LAB (Standard Units)	BOD5 (mg/l)	COD High Level (mg/l)	Chloride (mg/l as Cl)	Cyanide Total (mg/l as Cn)
MESA_4	10/28/92	0.103	Mesa	ATL	18.79	6.4	13	100	--	<0.01
MESA_4	12/4/92	0.103	Mesa	ATL	12.42	6.5	8	51	--	<0.01
MESA_4	12/5/92	0.103	Mesa	ATL	13.53	6.6	6	47	--	<0.01
MESA_4	12/8/92	0.103	Mesa	ATL	NA	6.9	7	40	--	<0.01
MESA_4	12/9/92	0.103	Mesa	ATL	NA	6.7	5	26	--	<0.01
MESA_4	1/6/93	0.103	Mesa	ATL	5.39	7.1	7	71	--	<0.01
MESA_4	2/8/93	0.103	Mesa	ATL	55.43	6.5	8	89	--	<0.01
MESA_4	2/10/93	0.103	Mesa	ATL	NA	6.8	ND	85	--	<0.01
MESA_4	8/24/93	0.103	FCD	WTI	NA	7.61	13	NA	NA	NA
MESA_4	10/6/93	0.103	FCD	WTI	74.27	8.04	16	70	4.2	<0.01
MESA_4	2/7/94	0.103	FCD	WTI	46.31	7.54	11	24	1.7	<0.01
MESA_4	3/7/94	0.103	FCD	WTI	2.51	7.54	93	160	8.9	<0.01
MESA_4	3/25/94	0.103	FCD	WTI	9.76	7.54	190	110	4.4	<0.01
MESA_4	4/26/94	0.103	FCD	WTI	16.12	7.63	130	140	11	<0.01
MESA_4	5/25/94	0.103	FCD	WTI		NA	60	NA	NA	NA
MESA_4	7/19/94	0.103	FCD	WTI	4.79	NA	22	NA	NA	NA
MESA_4	8/8/94	0.103	FCD	WTI	22.51	7.49	35	120	6.7	<0.01
MESA_4	10/15/94	0.103	FCD	WTI		7.9	23	35	3.3	<0.01
MESA_4	12/5/94	0.103	FCD	WTI	4.48	7.42	55	60	4.1	<0.01
MESA_4	12/23/94	0.103	FCD	WTI	3.31	7.37	65	72	3	<0.01
MESA_4	12/30/94	0.103	FCD	WTI	3.29	7.49	31	140	NA	<0.01
MESA_4	1/4/95	0.103	FCD	WTI	1.26	7.37	31	86	18	<0.01

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Conductivity (umhos/cm)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	TDS Solids Residue at 180 Deg. C Dissolved (mg/l)	TSS Residue Total at 105 Deg. C Suspended (mg/l)	Nitrogen No2 + No3 Total (mg/l as N)	TKN Nitrogen (mg/l as N)	Nitrogen Ammonia + Organic Total (mg/l as N)
MESA_4	10/28/92	--	16000	30000	81	110	0.5	2	0.9
MESA_4	12/4/92	--	5000	22000	56	20	0.32	1.3	0.8
MESA_4	12/5/92	--	9000	17000	77	17	0.21	1.1	0.6
MESA_4	12/8/92	--	2400	30000	160	20	0.45	2.4	0.5
MESA_4	12/9/92	--	1700	5000	88	10	0.21	1	0.2
MESA_4	1/6/93	--	250	9000	73	49	0.54	1.1	0.4
MESA_4	2/8/93	--	2400	11000	65	28	0.75	1.4	0.8
MESA_4	2/10/93	--	500	1100	39	6	ND	0.6	0.2
MESA_4	8/24/93		>16	>16	NA	NA	NA	NA	NA
MESA_4	10/6/93	82	NA	NA	92	120	0.58	2.6	NA
MESA_4	2/7/94	NA	4000	70	47	32	<0.5	1.8	1.8
MESA_4	3/7/94	NA	1500	330	140	140	1.6	3.3	3.3
MESA_4	3/25/94	73	18000	11000	58	82	<0.50	2	2
MESA_4	4/26/94	120	100000	17000	110	110	0.83	1.7	1.7
MESA_4	5/25/94	NA	850000	140000	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	3.5	1.4
MESA_4	8/8/94	120	4300000	8100	110	36	1.2	3.8	1.4
MESA_4	10/15/94	75	2700	200	150	160	<0.50	1.6	1.6
MESA_4	12/5/94	79	NA	NA	52	25	<0.50	0.8	0.8
MESA_4	12/23/94	81	10000	5000	110	19	0.55	1.8	1.8
MESA_4	12/30/94	NA	NA	NA	96	110	1	0.7	0.7
MESA_4	1/4/95	130	400	100	110	27	0.68	1.4	1.4

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Inorganic Chemistry
Total and Dissolved Metals

Sampling Station Identification No.	Date	Phosphorous Total (mg/l as P)	Phosphorous Dissolved (mg/l as P)	Sulfate Dissolved (mg/l)	Oil and Grease Total Recoverable (mg/l)	Antimony (mg/l as Sb)	Arsenic Total (mg/l as As)	Arsenic Dissolved (mg/l as As)	Beryllium Total Recoverable (mg/l as Be)
MESA_4	10/28/92	ND	0.29	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_4	12/4/92	0.21	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_4	12/5/92	0.22	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_4	12/8/92	0.16	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_4	12/9/92	0.094	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_4	1/6/93	0.13	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_4	2/8/93	0.16	0.0112	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_4	2/10/93	0.088	0.064	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_4	8/24/93	NA	NA		5.00	NA	NA	NA	NA
MESA_4	10/6/93	0.34	0.26	NA	6	NA	<0.05	NA	<0.05
MESA_4	2/7/94	0.3	0.21	NA	<1.0	NA	<0.05	NA	NA
MESA_4	3/7/94	0.45	0.28	NA	5	NA	<0.05	NA	NA
MESA_4	3/25/94	0.37	0.17	5.5	NA	<0.05	NA	NA	<0.04
MESA_4	4/26/94	0.61	0.25	10.4	NA	<0.05	NA	NA	<0.04
MESA_4	5/25/94	NA	NA	NA	1.7	NA	NA	NA	NA
MESA_4	7/19/94	0.76	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	0.46	0.33	9.1	<5.0	NA	<0.05	<0.005	NA
MESA_4	10/15/94	0.25	<0.10	5.7	6	NA	<0.05	<0.005	NA
MESA_4	12/5/94	0.27	0.2	7.5	5.1	NA	<0.05	<0.005	NA
MESA_4	12/23/94	0.66	0.63	8.6	790	NA	<0.05	<0.005	NA
MESA_4	12/30/94	0.31	0.12	18	830	NA	<0.05	<0.005	NA
MESA_4	1/4/95	0.23	0.12	11	5.4	NA	<0.05	<0.005	NA

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Cadmium Total Recoverable (mg/l as Cd)	Cadmium Dissolved (mg/l as Cd)	Chromium Total Recoverable (mg/l as Cr)	Chromium Dissolved (mg/l as Cr)	Copper Total Recoverable (mg/l as Cu)	Copper Dissolved (mg/l as Cu)	Lead Total Recoverable (mg/l as Pb)	Lead Dissolved (mg/l as Pb)
MESA_4	10/28/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_4	12/4/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_4	12/5/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_4	12/8/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_4	12/9/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_4	1/6/93	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_4	2/8/93	<0.005	--	0.052	--	<0.05	--	<0.02	--
MESA_4	2/10/93	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<0.05	<0.0005	<0.05	<0.005	0.85	<0.05	0.07	<0.005
MESA_4	2/7/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_4	3/7/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_4	3/25/94	<0.0005	0.25	<0.005	0.06	<0.05	<0.05	<0.005	<0.001
MESA_4	4/26/94	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005	<0.001
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_4	10/15/94	<0.04	<0.0005	<0.05	<0.005	0.07	<0.05	<0.05	<0.005
MESA_4	12/5/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	0.01
MESA_4	12/23/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_4	12/30/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_4	1/4/95	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nondeal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Mercury Total Recoverable (mg/l as Hg)	Nickel Total Recoverable (mg/l as Ni)	Selenium Total (mg/l as Se)	Silver Total Recoverable (mg/l as Ag)	Thallium Total (mg/l as Tl)	Zinc Total Recoverable (mg/l as Zn)	Zinc Dissolved (mg/l as Zn)
MESA_4	10/28/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_4	12/4/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_4	12/5/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_4	12/8/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_4	12/9/92	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_4	1/6/93	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_4	2/8/93	<0.001	0.06	<0.005	<0.02	<0.01	<0.1	--
MESA_4	2/10/93	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<0.001	<0.05	<0.05	<0.05	<0.05	0.16	<0.05
MESA_4	2/7/94	<0.001	NA	NA	NA	NA	<0.05	<0.05
MESA_4	3/7/94	<0.001	NA	NA	NA	NA	0.16	<0.05
MESA_4	3/25/94	NA	<0.01	NA	NA	NA	0.13	<0.05
MESA_4	4/26/94	NA	0.02	NA	NA	NA	0.14	<0.05
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<0.001	NA	NA	NA	NA	0.08	<0.05
MESA_4	10/15/94	<0.001	NA	NA	NA	NA	0.2	<0.05
MESA_4	12/5/94	<0.001	NA	NA	NA	NA	0.11	<0.05
MESA_4	12/23/94	<0.001	NA	NA	NA	NA	<0.05	<0.05
MESA_4	12/30/94	<0.001	NA	NA	NA	NA	0.08	<0.05
MESA_4	1/4/95	<0.001	NA	NA	NA	NA	0.05	<0.05

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method 608
Organochlorine Pesticides and PCB's

Sampling Station Identification No.	Date	Aldrin Total (ug/l)	BHC - ALPHA (ug/l)	BHC - Gamma (Lindane) (ug/l)	BHC - DELTA (ug/l)	Aroclor 1016 PCB Total (ug/l)	Aroclor 1221 PCB Total (ug/l)	Aroclor 1232 PCB Total (ug/l)	Aroclor 1242 PCB Total (ug/l)
MESA_4	10/28/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_4	12/4/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_4	12/5/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_4	12/8/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_4	12/9/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_4	1/6/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_4	2/8/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_4	2/10/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<1.0	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0	<6.0
MESA_4	2/7/94	<1.0	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0	<6.0
MESA_4	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	3/25/94	33	NA	NA	NA	NA	NA	NA	NA
MESA_4	4/26/94	14	<1.0	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<10	<6.0	<5.0	<2.0	<20	<500	<100	<60
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<0.10	<0.050	<0.050	<0.40	<1.0	<1.0	<1.0	<1.0
MESA_4	12/23/94	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.1	<0.1

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Aroclor 1248 PCB Total (ug/l)	Aroclor 1254 PCB Total (ug/l)	Aroclor 1260 PCB Total (ug/l)	Chlordane Total (ug/l)	P,P' DDD Total (ug/l)	P,P' DDE Total (ug/l)	P,P' DDT Total (ug/l)	Dieldrin Total (ug/l)
MESA_4	10/28/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_4	12/4/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_4	12/5/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_4	12/8/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_4	12/9/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_4	1/6/93	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_4	2/8/93	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_4	2/10/93	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_4	2/7/94	<2.0	<2.0	<4.0	<1.5	<0.1	<0.1	<1.0	<0.5
MESA_4	3/7/94	NA	NA	NA	NA	NA	<0.1	NA	NA
MESA_4	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	4/26/94	<6.0	<2.0	<2.0	<4.0	<1.5	NA	NA	NA
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<20	<20	<20	<15	<10	<10	<10	<5.0
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<1.0	<1.0	<1.0	<0.15	<0.10	<0.050	<0.10	<0.10
MESA_4	12/23/94	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Endo-Sulfan Alpha Total (ug/l)	Endo-Sulfan Beta Total (ug/l)	Endo-Sulfan Sulfate Total (ug/l)	Endrin Aldehyde Total (ug/l)	Endrin Total (ug/l)	Heptachlor Total (ug/l)	Heptachlor Epoxide Total (ug/l)	Toxaphene Total (ug/l)
MESA_4	10/28/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_4	12/4/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_4	12/5/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_4	12/8/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_4	12/9/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_4	1/6/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_4	2/8/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_4	2/10/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_4	2/7/94	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5	<2.5
MESA_4	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	4/26/94	<0.5	<0.4	<1.0	<0.4	<0.6	<1.5	<0.5	<0.5
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<4.0	<10	<40	<60	<15	<5.0	<5.0	<25
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<0.15	<0.10	<0.75	<0.25	<0.10	<0.10	<0.10	<0.50
MESA_4	12/23/94	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.05
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.1

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method: 624
Purgeables

Sampling Station Identification No.	Date	1,1,2,2-Tetra-Chloroethane Total (ug/l)	Tetra-chloroethene PCE (ug/l)	1,1,1-Tri-Chloroethane Total (ug/l)	1,1,2-Tri-Chloroethane Total (ug/l)	Trichloro-ethene TCE (ug/l)	1,1-Di-Chloroethane Total (ug/l)	1,1-Di-Chloroethene Total (ug/l)	1,2-Di-Chloroethane Total (ug/l)
MESA_4	10/28/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_4	12/4/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_4	12/5/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_4	12/8/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_4	12/9/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_4	1/6/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_4	2/8/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_4	2/10/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_4	8/24/93	ND	ND	ND	ND	ND	ND	ND	ND
MESA_4	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	2/7/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_4	3/7/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_4	3/25/94	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_4	4/26/94	<2.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
MESA_4	10/15/94	<2	<2	<2	<2	<2	<2	<2	<2
MESA_4	12/5/94	<2.0	<2.0	3.5	<2.0	<2.0	<2.0	<5.0	<2.0
MESA_4	12/23/94	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_4	12/30/94	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<4.0	<2.0
MESA_4	1/4/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,2-Di-Chloropropane Total (ug/l)	2-Chloro-ethylvinyl ether (ug/l)	cis-1,3-Dichloro-propene (ug/l)	trans-1,2-Dichloroethene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Benzene Total (ug/l)	Bromodichloro-methane (ug/l)	Bromoform Total (ug/l)
MESA_4	10/28/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_4	12/4/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_4	12/5/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_4	12/8/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_4	12/9/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_4	1/6/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_4	2/8/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_4	2/10/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_4	8/24/93	ND	ND	ND	ND	ND	ND	ND	ND
MESA_4	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	2/7/94	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_4	3/7/94	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_4	3/25/94	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_4	4/26/94	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<4.0	<10.	<4.0	<4.0	<4.0	<4.0	<4.0	<10
MESA_4	10/15/94	<2	<2	<2	<2	<2	2	<2	<2
MESA_4	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_4	12/23/94	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_4	12/30/94	<2.0	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_4	1/4/95	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Bromomethane (ug/l)	Carbon-tetrachloride Total (ug/l)	Chlorobenzene Total (ug/l)	Chloroethane (ug/l)	Chloroform Total (ug/l)	Chloromethane (ug/l)	Ethyl-Benzene Total (ug/l)	Methylene Chloride Total (ug/l)
MESA_4	10/28/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_4	12/4/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_4	12/5/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_4	12/8/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_4	12/9/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_4	1/6/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_4	2/8/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_4	2/10/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_4	8/24/93	ND	ND	ND	ND	ND	ND	ND	ND
MESA_4	10/6/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	2/7/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_4	3/7/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_4	3/25/94	<5.0	<5.0	<2.0	<2.0	<5.0	2	<5.0	<2.0
MESA_4	4/26/94	<5.0	<5.0	<2.0	<2.0	<5.0	2	<5.0	<2.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	<5.0
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<10	<4.0	<4.0	<10	<4.0	<10	<4.0	<10
MESA_4	10/15/94	<5	<2	<2	<5	<2	<5	<2	<5
MESA_4	12/5/94	<5.0	<5.0	<2.0	<5.0	<2.0	<5.0	<2.0	<10
MESA_4	12/23/94	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
MESA_4	12/30/94	<4.0	<2.0	<2.0	<4.0	<2.0	<4.0	<2.0	<10
MESA_4	1/4/95	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Toluene Total (ug/l)	Vinyl Chloride Total (ug/l)	Acrolein Total (ug/l)	Acrylonitirile Total (ug/l)	Chloro-Di-Bromomethane Total (ug/l)	Xylenes (ug/l)	N-Nitrosodi-Methylamine Total (ug/l)	Acetone Total (ug/l)
MESA_4	10/28/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_4	12/4/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_4	12/5/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_4	12/8/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_4	12/9/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_4	1/6/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_4	2/8/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_4	2/10/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_4	8/24/93	ND	ND	ND	ND	ND	ND	NA	NA
MESA_4	10/6/93	NA	NA	NA	NA	NA	NA	<20.0	NA
MESA_4	2/7/94	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	<40.0	NA
MESA_4	3/7/94	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA	NA
MESA_4	3/25/94	<5.0	<2.0	<5.0	<10.0	<10.0	NA	<2.0	NA
MESA_4	4/26/94	<5.0	<2.0	<5.0	<10.0	<10.0	NA	<2.0	NA
MESA_4	5/25/94	<2.0	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<4.0	<10	<20	<20	<4.0	<4.0	NA	NA
MESA_4	10/15/94	<2	<5	NA	NA	<2	NA	NA	NA
MESA_4	12/5/94	<2.0	<5.0	NA	NA	<2.0	<2.0	NA	14
MESA_4	12/23/94	<0.5	<0.5	NA	NA	<0.5	<1	NA	NA
MESA_4	12/30/94	<2.0	<4.0	NA	NA	<2.0	NA	NA	NA
MESA_4	1/4/95	<0.5	<0.5	<50	<50	<0.5	<1	NA	NA

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method: 625
Base/Neutrals & Acids

Sampling Station Identification No.	Date	2-Butanone Total (ug/l)	Carbon Disulfide Total (ug/l)	2-Hexanone Total (ug/l)	Styrene Total (ug/l)	N-Nitrosodi-Phenylamine Total (ug/l)	N-Nitrosodi-N-Propylamine Total (ug/l)	2,4-Di-Nitrotoluene Total (ug/l)	Iso-Phorone Total (ug/l)
MESA_4	10/28/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_4	12/4/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_4	12/5/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_4	12/8/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_4	12/9/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_4	1/6/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_4	2/8/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_4	2/10/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	NA	NA	NA	NA	<20.0	<20.0	<10.0	<10.0
MESA_4	2/7/94	NA	NA	NA	NA	<40.0	<40.0	<20.0	<20.0
MESA_4	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	4/26/94	NA	NA	NA	NA	NA	NA	<20.0	<10.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	NA	NA	NA	NA	NA	<44	<22	<22
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	NA	NA	NA	NA	<10	<10	<10	<10
MESA_4	12/23/94	NA	NA	NA	NA	<2	<2	<2	<2
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	NA	NA	NA	NA	<10	<10	<10	<10

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nondeal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Nitrobenzene Total (ug/l)	2,6-Di-Nitrotoluene Total (ug/l)	2-Methyl-4,6-Dinitrophenol (ug/l)	2,4,6-Tri-Chlorophenol Total (ug/l)	2,4-Di-Chlorophenol Total (ug/l)	2,4-Di-Methylphenol Total (ug/l)	2,4-Dinitro-phenol (ug/l)	2-Chlorophenol Total (ug/l)
MESA_4	10/28/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_4	12/4/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_4	12/5/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_4	12/8/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_4	12/9/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_4	1/6/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_4	2/8/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_4	2/10/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<10.0	<10.0	<30.0	<10.0	<10.0	<10.0	<50.0	<10.0
MESA_4	2/7/94	<20.0	<20.0	<60.0	<20.0	<20.0	<20.0	<100.0	<20.0
MESA_4	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	4/26/94	<10.0	<10.0	<10.0	<30.0	<10.0	<10.0	NA	<50.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<22	<22	<66	<22	<22	<22	<110	<22
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<40	<10	<40	<20	<10	<20	<100	<10
MESA_4	12/23/94	<2	<2	<5	<5	<2	<2	<10	<2
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<10	<10	<20	<20	<10	<10	<50	<10

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Nitrophenol Total (ug/l)	4-Chloro--3-Methylphenol (ug/l)	4-Nitrophenol Total (ug/l)	Penta-Chlorophenol Total (ug/l)	Phenol Total (ug/l)	Phenols Total Recoverable (mg/l)	Dimethyl-Phthalate Total (ug/l)	Diethyl-Phthalate Total (ug/l)
MESA_4	10/28/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_4	12/4/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_4	12/5/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_4	12/8/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_4	12/9/92	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_4	1/6/93	<3.6	--	<2.4	<3.6	<1.5	0.005	<1.6	<22.0
MESA_4	2/8/93	<3.6	--	<2.4	<3.6	<1.5	<0.005	<1.6	<22.0
MESA_4	2/10/93	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<0.01	<10.0	<10.0
MESA_4	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	NA	<20.0	<20.0
MESA_4	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<22	<22	<22	<22	<22	<0.01	<22	<22
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<10	<20	<100	<40	<10	<0.01	<10	<10
MESA_4	12/23/94	<2	<5	<5	<5	<2	<0.01	<2	<2
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<10	<20	<20	<20	<10	<0.01	<10	10

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Di-N-Butyl Phthalate Total (ug/l)	Butyl Benzyl Phthalate Total (ug/l)	Bis(2-Ethyl Hexyl) Phthalate Total (ug/l)	Di-N-Octyl-Phthalate Total (ug/l)	Acenaphthene Total (ug/l)	Acenaphthylene Total (ug/l)	Anthracene Total (ug/l)	Benzo-A Anthracene Total (ug/l)
MESA_4	10/28/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_4	12/4/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_4	12/5/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_4	12/8/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_4	12/9/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_4	1/6/93	<2.5	<2.5	12	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_4	2/8/93	<2.5	<2.5	5.8	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_4	2/10/93	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_4	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_4	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<22	<22	<22	<22	<22	<22	<22	<22
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<20	<20	87	<40	<10	<10	<10	<10
MESA_4	12/23/94	<2	<2	7	<2	<2	<2	<2	<2
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<10	<10	310	<10	<10	<10	<10	<20

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Benzo-A-Pyrene Total (ug/l)	Benzo (GHI) Perylene Total (ug/l)	Benzo-K Fluoranthene Total (ug/l)	Chyrsene Total (ug/l)	Dibenzo-[a,h]-Anthracene (ug/l)	Fluoranthene Total (ug/l)	Fluorene Total (ug/l)	Indeno (1,2,3-CD) Pyrene Total (ug/l)
MESA_4	10/28/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_4	12/4/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_4	12/5/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_4	12/8/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_4	12/9/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_4	1/6/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_4	2/8/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_4	2/10/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_4	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_4	3/7/94	<10.0	NA	NA	<10.0	NA	<10.0	NA	<10.0
MESA_4	3/25/94	<20.0	NA	NA	<20.0	NA	<20.0	NA	<20.0
MESA_4	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<22	<22	<22	<22	<22	<22	<22	<22
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<10	<10	<10	<10	<20	<10	<10	<20
MESA_4	12/23/94	<2	<2	<2	<2	<2	<2	<2	<2
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<10	<10	<10	<10	<10	<10	<10	<10

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Naphthalene Total (ug/l)	Phenanthrene Total (ug/l)	Pyrene Total (ug/l)	Bis (2-Chloroethyl) Ether Total (ug/l)	Bis (2-Chloroethoxy) Methane Total (ug/l)	Bis (2-Chloroisopropyl) Ether Total (ug/l)	4-Bromo-Phenyl Phenyl Ether Total (ug/l)	4-Chloro-Phenyl Phenyl Ether Total (ug/l)
MESA_4	10/28/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_4	12/4/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_4	12/5/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_4	12/8/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_4	12/9/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_4	1/6/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_4	2/8/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_4	2/10/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_4	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_4	3/7/94	NA	NA	<10.0	NA	NA	NA	NA	NA
MESA_4	3/25/94	NA	NA	<20.0	NA	NA	NA	NA	NA
MESA_4	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<22	<22	<22	<22	<22	<22	<22	<22
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_4	12/23/94	<2	<2	2	<2	<2	<2	<2	<2
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<10	<10	<10	<10	<10	<10	<10	<10

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Chloro-Naphthalene Total (ug/l)	Hexa-chloro-benzene Total (ug/l)	Hexa-chloro-butadiene Total (ug/l)	Hexa-chloro-cyclopentadiene Total (ug/l)	Hexa-chloro ethane Total (ug/l)	1,2,4-Tri-Chlorobenzene Total (ug/l)	1,2-Di-Chlorobenzene Total (ug/l)	1,3-Di-Chlorobenzene Total (ug/l)
MESA_4	10/28/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_4	12/4/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_4	12/5/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_4	12/8/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_4	12/9/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_4	1/6/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_4	2/8/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_4	2/10/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_4	8/24/93	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	10/6/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_4	2/7/94	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
MESA_4	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	4/26/94	<10.0	<10.0	<10.0	NA	NA	<10.0	<10.0	<10.0
MESA_4	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	8/8/94	<22	<22	<22	<22	<22	<22	<22	<22
MESA_4	10/15/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	12/5/94	<10	<10	<10	<40	<10	<10	<10	<10
MESA_4	12/23/94	<2	<2	<2	<2	<2	<2	<2	<2
MESA_4	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_4	1/4/95	<10	<10	<10	<10	<10	<10	<10	<10

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,4-Di-Chlorobenzene Total (ug/l)	3,3'-Di-Chlorobenzidine Total (ug/l)	1,2-Di-Phenylhydrazine Total Recoverable (ug/l)	Benzidine Total (ug/l)
MESA_4	10/28/92	<4.4	<17.0	ND	<10.0
MESA_4	12/4/92	<4.4	<17.0	ND	<10.0
MESA_4	12/5/92	<4.4	<17.0	ND	<10.0
MESA_4	12/8/92	<4.4	<17.0	ND	<10.0
MESA_4	12/9/92	<4.4	<17.0	ND	<10.0
MESA_4	1/6/93	<4.4	<17.0	ND	<10.0
MESA_4	2/8/93	<4.4	<17.0	ND	<10.0
MESA_4	2/10/93	<4.4	<17.0	ND	<10.0
MESA_4	8/24/93	NA	NA	NA	NA
MESA_4	10/6/93	<10.0	<20.0	<20.0	<20.0
MESA_4	2/7/94	<20.0	<40.0	<40.0	<40.0
MESA_4	3/7/94	NA	NA	NA	NA
MESA_4	3/25/94	NA	NA	NA	NA
MESA_4	4/26/94	<10.0	<20.0	NA	NA
MESA_4	5/25/94	NA	NA	NA	NA
MESA_4	7/19/94	NA	NA	NA	NA
MESA_4	8/8/94	<22	<44	NA	NA
MESA_4	10/15/94	NA	NA	NA	NA
MESA_4	12/5/94	<10	<40	NA	<100
MESA_4	12/23/94	2	<5	<2	<20
MESA_4	12/30/94	NA	NA	NA	NA
MESA_4	1/4/95	<10	<20	<10	<100

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

MESA 5

Inorganic Chemistry
Nonmetals

Sampling Station Identification No.	Date	Drainage Area (sq. mi.)	Agency Collecting Sample	Agency Analyzing Sample	Instantaneous Discharge (cfs)	pH LAB (Standard Units)	BOD5 (mg/l)	COD High Level (mg/l)	Chloride (mg/l as Cl)	Cyanide Total (mg/l as Cn)
MESA_5	12/4/92	0.098	Mesa	ATL	16.14	6.6	16	210	--	<0.01
MESA_5	12/8/92	0.098	Mesa	ATL	10.44	6.9	9	58	--	<0.01
MESA_5	1/6/93	0.098	Mesa	ATL	2.21	7.4	9	67	--	<0.01
MESA_5	2/8/93	0.098	Mesa	ATL	16.24	6.9	6	110	--	<0.01
MESA_5	11/13/93	0.098	FCD	WTI	3.03	NA	14	47	2.1	NA
MESA_5	2/7/94	0.098	FCD	WTI	NA	NA	14	NA	NA	NA
MESA_5	3/7/94	0.098	FCD	WTI	1.27	7.58	130	660	12	<0.01
MESA_5	3/25/94	0.098	FCD	WTI	8.94	7.7	96	130	4.5	<0.01
MESA_5	4/26/94	0.098	FCD	WTI	4.85	6.96	290	190	8.1	<0.01
MESA_5	5/25/94	0.098	FCD	WTI	4.12	7.42	<5.0	100	6.5	<0.01
MESA_5	11/12/94	0.098	FCD	WTI	16.23	7.74	140	87	2.4	<0.01
MESA_5	12/5/94	0.098	FCD	WTI	10.03	7.29	200	230	3.8	<0.01
MESA_5	12/23/94	0.098	FCD	WTI	16.00	7.26	86	110	3.9	<0.01
MESA_5	12/30/94	0.098	FCD	WTI	15.46	7.8	30	96	3.1	<0.01
MESA_5	1/4/95	0.098	FCD	WTI	16.23	7.84	48	160	4.3	<0.01
MESA_5	1/25/95	0.098	FCD	WTI	16.21	7.79	47	170	3	<0.01

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Conductivity (umhos/cm)	Fecal Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	TDS Solids Residue at 180 Deg. C Dissolved (mg/l)	TSS Residue Total at 105 Deg. C Suspended (mg/l)	Nitrogen No2 + No3 Total (mg/l as N)	TKN Nitrogen (mg/l as N)	Nitrogen Ammonia + Organic Total (mg/l as N)
MESA_5	12/4/92	--	2400	24000	90	120	0.32	2.1	1
MESA_5	12/8/92	--	2400	30000	60	21	0.21	1	0.7
MESA_5	1/6/93	--	500	11000	74	77	0.5	1.3	0.6
MESA_5	2/8/93	--	1700	500	43	130	ND	1	0.6
MESA_5	11/13/93	NA	260000	25000	43	27	<0.5	2.1	2.1
MESA_5	2/7/94	NA	900	97	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	500	480	210	190	3.3	7.2	7.2
MESA_5	3/25/94	81	15000	13000	69	120	<0.50	2.5	2.5
MESA_5	4/26/94	240	TNTC	360000	190	350	1.2	4.7	4.7
MESA_5	5/25/94	140	<1	<1	120	85	0.86	2	2
MESA_5	11/12/94	72	15000	7100	60	66	<0.50	1.5	1.5
MESA_5	12/5/94	120	NA	NA	110	51	0.84	4.1	4.1
MESA_5	12/23/94	97	500	4000	30	25	0.81	3.6	3.6
MESA_5	12/30/94	73	NA	NA	49	71	0.6	1.3	1.3
MESA_5	1/4/95	110	500	46	120	99	0.77	2.9	2.9
MESA_5	1/25/95	130	4500	24000	130	400	<0.50	1.9	1.9

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Inorganic Chemistry
Total and Dissolved Metals

Sampling Station Identification No.	Date	Phosphorous Total (mg/l as P)	Phosphorous Dissolved (mg/l as P)	Sulfate Dissolved (mg/l)	Oil and Grease Total Recoverable (mg/l)	Antimony (mg/l as Sb)	Arsenic Total (mg/l as As)	Arsenic Dissolved (mg/l as As)	Beryllium Total Recoverable (mg/l as Be)
MESA_5	12/4/92	0.4	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_5	12/8/92	0.18	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_5	1/6/93	0.22	ND	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_5	2/8/93	0.22	0.15	--	<5.0	<0.02	<0.02	NA	<0.01
MESA_5	11/13/93	0.2	0.12	NA	12	NA	<0.05	NA	NA
MESA_5	2/7/94	NA	NA	NA	11	NA	NA	NA	NA
MESA_5	3/7/94	0.98	0.41	NA	22	NA	<0.05	NA	NA
MESA_5	3/25/94	0.51	0.2	6.6	NA	<0.05	NA	NA	<0.04
MESA_5	4/26/94	0.76	0.36	11	NA	NA	NA	NA	<0.04
MESA_5	5/25/94	2.4	2	9.6	<1.0	NA	<0.05	<0.005	NA
MESA_5	11/12/94	0.25	0.14	6.5	10	NA	<0.05	<0.005	NA
MESA_5	12/5/94	0.22	<0.10	12	30	NA	<0.05	<0.005	NA
MESA_5	12/23/94	0.32	0.27	12	350	NA	<0.05	<0.005	NA
MESA_5	12/30/94	0.31	0.1	9.8	500	NA	<0.05	<0.005	NA
MESA_5	1/4/95	0.35	0.21	13	7.7	NA	<0.05	<0.005	NA
MESA_5	1/25/95	0.42	0.1	9.5	9.5	NA	<0.05	<0.005	NA

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nondeal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Cadmium Total Recoverable (mg/l as Cd)	Cadmium Dissolved (mg/l as Cd)	Chromium Total Recoverable (mg/l as Cr)	Chromium Dissolved (mg/l as Cr)	Copper Total Recoverable (mg/l as Cu)	Copper Dissolved (mg/l as Cu)	Lead Total Recoverable (mg/l as Pb)	Lead Dissolved (mg/l as Pb)
MESA_5	12/4/92	<0.005	--	<0.05	--	<0.05	--	0.027	--
MESA_5	12/8/92	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_5	1/6/93	<0.005	--	<0.05	--	<0.05	--	<0.02	--
MESA_5	2/8/93	<0.005	--	<0.05	--	<0.05	--	0.032	--
MESA_5	11/13/93	<0.05	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	0.005
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	<0.04	0.0008	<0.05	<0.005	0.07	<0.05	0.08	<0.005
MESA_5	3/25/94	0.0008	<0.05	<0.005	0.06	<0.05	<0.05	<0.005	<0.001
MESA_5	4/26/94	0.0006	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005	0.1
MESA_5	5/25/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_5	11/12/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.020
MESA_5	12/5/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	0.008
MESA_5	12/23/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_5	12/30/94	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_5	1/4/95	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005
MESA_5	1/25/95	<0.04	<0.0005	<0.05	<0.005	<0.05	<0.05	<0.05	<0.005

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Mercury Total Recoverable (mg/l as Hg)	Nickel Total Recoverable (mg/l as Ni)	Selenium Total (mg/l as Se)	Silver Total Recoverable (mg/l as Ag)	Thallium Total (mg/l as Tl)	Zinc Total Recoverable (mg/l as Zn)	Zinc Dissolved (mg/l as Zn)
MESA_5	12/4/92	<0.001	<0.05	<0.005	<0.02	<0.01	0.18	--
MESA_5	12/8/92	<0.001	<0.05	<0.005	<0.02	<0.01	0.12	--
MESA_5	1/6/93	<0.001	<0.05	<0.005	<0.02	<0.01	<0.1	--
MESA_5	2/8/93	<0.001	<0.05	<0.005	<0.02	<0.01	0.14	--
MESA_5	11/13/93	<0.001	NA	NA	NA	NA	0.08	<0.05
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	<0.001	NA	NA	NA	NA	0.36	0.07
MESA_5	3/25/94	NA	0.04	NA	NA	NA	0.25	0.06
MESA_5	4/26/94	NA	0.01	NA	NA	NA	0.29	0.09
MESA_5	5/25/94	<0.001	NA	NA	NA	NA	0.12	<0.05
MESA_5	11/12/94	<0.001	NA	NA	NA	NA	0.09	<0.05
MESA_5	12/5/94	<0.001	NA	NA	NA	NA	0.13	0.09
MESA_5	12/23/94	<0.001	NA	NA	NA	NA	0.09	<0.05
MESA_5	12/30/94	<0.001	NA	NA	NA	NA	0.09	<0.05
MESA_5	1/4/95	<0.001	NA	NA	NA	NA	0.2	<0.05
MESA_5	1/25/95	<0.001	NA	NA	NA	NA	<0.05	<0.05

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

EPA Method 608
Organochlorine Pesticides and PCB's

Sampling Station Identification No.	Date	Aldrin Total (ug/l)	BHC - ALPHA (ug/l)	BHC - Gamma (Lindane) (ug/l)	BHC - DELTA (ug/l)	Aroclor 1016 PCB Total (ug/l)	Aroclor 1221 PCB Total (ug/l)	Aroclor 1232 PCB Total (ug/l)	Aroclor 1242 PCB Total (ug/l)
MESA_5	12/4/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_5	12/8/92	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_5	1/6/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_5	2/8/93	<0.01	<0.01	<0.01	<0.05	<0.20	<0.20	<0.20	<0.20
MESA_5	11/13/93	<0.8	<0.3	<10.0	<0.10	<0.15	<0.15	<0.15	<0.15
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/25/94	19	NA	NA	NA	NA	NA	NA	NA
MESA_5	4/26/94	23	<1.0	<0.6	<0.5	<0.2	<2.0	<50.0	<10.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	<0.1	<0.1	<0.1	<0.1	<1.0	<1.0	<1.0	<1.0
MESA_5	12/5/94	<0.10	<0.050	<0.050	<0.40	<1.0	<1.0	<1.0	<1.0
MESA_5	12/23/94	<0.02	<0.02	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	<0.11	<0.055	<0.055	<0.44	<1.1	<1.1	<1.1	<1.1
MESA_5	1/25/95	<0.05	<0.05	<0.05	<0.05	<0.1	<0.1	<0.1	<0.1

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Aroclor 1248 PCB Total (ug/l)	Aroclor 1254 PCB Total (ug/l)	Aroclor 1260 PCB Total (ug/l)	Chlordane Total (ug/l)	P,P' DDD Total (ug/l)	P,P' DDE Total (ug/l)	P,P' DDT Total (ug/l)	Dieldrin Total (ug/l)
MESA_5	12/4/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_5	12/8/92	<0.20	<0.20	<0.20	<0.1	<0.05	<0.01	<0.05	<0.01
MESA_5	1/6/93	<0.20	<0.20	<0.20	<0.1	<0.05	0.014	<0.05	<0.01
MESA_5	2/8/93	<0.20	<0.20	<0.20	<0.1	<0.05	0.022	<0.05	<0.01
MESA_5	11/13/93	<0.15	<0.15	<0.15	<1.50	<0.05	<0.1	<0.6	<0.30
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA	NA	<0.1	NA	NA
MESA_5	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	4/26/94	<6.0	<2.0	<2.0	<4.0	<1.5	NA	NA	NA
MESA_5	5/25/94	NA	NA	NA	NA	NA	<0.1	NA	NA
MESA_5	11/12/94	<1.0	<1.0	<1.0	<0.5	<0.1	<0.1	<0.1	<0.1
MESA_5	12/5/94	<1.0	<1.0	<1.0	<0.15	<0.10	<0.050	<0.10	<0.10
MESA_5	12/23/94	<0.05	<0.05	<0.05	<0.05	<0.02	<0.02	<0.02	<0.02
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	<1.1	<1.1	<1.1	<0.17	<0.11	<0.055	<0.11	<0.11
MESA_5	1/25/95	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Endo-Sulfan Alpha Total (ug/l)	Endo-Sulfan Beta Total (ug/l)	Endo-Sulfan Sulfate Total (ug/l)	Endrin Aldehyde Total (ug/l)	Endrin Total (ug/l)	Heptachlor Total (ug/l)	Heptachlor Epoxide Total (ug/l)	Toxaphene Total (ug/l)
MESA_5	12/4/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_5	12/8/92	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_5	1/6/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_5	2/8/93	<0.05	<0.02	<0.20	<0.10	<0.05	<0.01	<0.05	<0.20
MESA_5	11/13/93	<0.20	<0.50	<0.20	<0.30	<0.10	<0.30	<0.10	<2.50
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	4/26/94	<0.5	<0.4	<1.0	<0.4	<0.6	<1.5	<0.50	<0.50
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<1.0
MESA_5	12/5/94	<0.15	<0.10	<0.75	<0.25	<0.10	<0.10	<0.10	<0.50
MESA_5	12/23/94	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.02	<0.05
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	<0.17	<0.11	<0.83	<0.28	<0.11	<0.11	<0.11	<0.55
MESA_5	1/25/95	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.1

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nondetect Count

Note: Metals reported in mg/l

EPA Method: 624
Purgeables

Sampling Station Identification No.	Date	1,1,2,2-Tetra-Chloroethane Total (ug/l)	Tetra-chloroethene PCE (ug/l)	1,1,1-Tri-Chloroethane Total (ug/l)	1,1,2-Tri-Chloroethane Total (ug/l)	Trichloro-ethene TCE (ug/l)	1,1-Di-Chloroethane Total (ug/l)	1,1-Di-Chloroethene Total (ug/l)	1,2-Di-Chloroethane Total (ug/l)
MESA_5	12/4/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_5	12/8/92	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_5	1/6/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_5	2/8/93	<6.9	--	<3.8	<5.0	--	<4.7	--	<2.8
MESA_5	11/13/93	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MESA_5	2/7/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_5	3/7/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_5	3/25/94	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_5	4/26/94	<2.50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0	<2.0
MESA_5	12/23/94	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_5	12/30/94	<2.0	<2.0	<2.0	<4.0	<2.0	<2.0	<4.0	<2.0
MESA_5	1/4/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_5	1/25/95	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,2-Di-Chloropropane Total (ug/l)	2-Chloro-ethylvinyl ether (ug/l)	cis-1,3-Dichloro-propene (ug/l)	trans-1,2-Dichloroethene (ug/l)	trans-1,3-Dichloropropene (ug/l)	Benzene Total (ug/l)	Bromodichloro-methane (ug/l)	Bromoform Total (ug/l)
MESA_5	12/4/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_5	12/8/92	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_5	1/6/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_5	2/8/93	<6.0	--	--	--	--	<4.4	--	<4.7
MESA_5	11/13/93	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MESA_5	2/7/94	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_5	3/7/94	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5.0
MESA_5	3/25/94	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_5	4/26/94	<2.0	<2.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_5	12/23/94	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_5	12/30/94	<2.0	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MESA_5	1/4/95	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MESA_5	1/25/95	<0.5	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Bromomethane (ug/l)	Carbon-tetrachloride Total (ug/l)	Chlorobenzene Total (ug/l)	Chloroethane (ug/l)	Chloroform Total (ug/l)	Chloromethane (ug/l)	Ethyl-Benzene Total (ug/l)	Methylene Chloride Total (ug/l)
MESA_5	12/4/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_5	12/8/92	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_5	1/6/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_5	2/8/93	--	<2.8	<6.0	--	<1.6	--	<7.2	<2.8
MESA_5	11/13/93	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MESA_5	2/7/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_5	3/7/94	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0	<5.0
MESA_5	3/25/94	<5.0	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0
MESA_5	4/26/94	<5.0	<5.0	<2.0	<2.0	<5.0	<2.0	<5.0	<2.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	<5.0
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	<5.0	<5.0	<2.0	<5.0	<2.0	<5.0	<2.0	<10
MESA_5	12/23/94	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1
MESA_5	12/30/94	<4.0	<2.0	<2.0	<4.0	<2.0	<4.0	<2.0	<10
MESA_5	1/4/95	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1
MESA_5	1/25/95	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Toluene Total (ug/l)	Vinyl Chloride Total (ug/l)	Acrolein Total (ug/l)	Acrylonitirile Total (ug/l)	Chloro-Di-Bromomethane Total (ug/l)	Xylenes (ug/l)	N-Nitrosodi-Methylamine Total (ug/l)	Acetone Total (ug/l)
MESA_5	12/4/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_5	12/8/92	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_5	1/6/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_5	2/8/93	<6.0	<3.5	<50.0	<50.0	<3.1	--	<10.0	NA
MESA_5	11/13/93	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<20.0	NA
MESA_5	2/7/94	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA	NA
MESA_5	3/7/94	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA	NA
MESA_5	3/25/94	<5.0	<2.0	<5.0	<10.0	<10.0	<2.0	<2.0	NA
MESA_5	4/26/94	<5.0	2.1	<5.0	<10.0	<10.0	<2.0	<2.0	NA
MESA_5	5/25/94	<2.0	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	<2.0	<5.0	NA	NA	<2.0	<2.0	NA	56
MESA_5	12/23/94	<0.5	<0.5	NA	NA	<0.5	<1	NA	NA
MESA_5	12/30/94	<2.0	<4.0	NA	NA	<2.0	NA	NA	NA
MESA_5	1/4/95	<0.5	<0.5	<50	<50	<0.5	<1	NA	NA
MESA_5	1/25/95	<0.5	<0.5	<50	<50	<0.5	<1	NA	NA

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nondeal Count

Note: Metals reported in mg/l

EPA Method: 625
Base/Neutrals & Acids

Sampling Station Identification No.	Date	2-Butanone Total (ug/l)	Carbon Disulfide Total (ug/l)	2-Hexanone Total (ug/l)	Styrene Total (ug/l)	N-Nitrosodi-Phenylamine Total (ug/l)	N-Nitrosodi-N-Propylamine Total (ug/l)	2,4-Di-Nitrotoluene Total (ug/l)	Iso-Phorone Total (ug/l)
MESA_5	12/4/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_5	12/8/92	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_5	1/6/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_5	2/8/93	NA	NA	NA	NA	<10.0	<10.0	<5.7	<2.2
MESA_5	11/13/93	NA	NA	NA	NA	<20.0	<20.0	<10.0	<10.0
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	4/26/94	NA	NA	NA	NA	NA	NA	<20.0	<10.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	53	<5.0	<10	<2.0	<10	<10	<10	<10
MESA_5	12/23/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/25/95	NA	NA	NA	NA	<2	<2	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Nitrobenzene Total (ug/l)	2,6-Di-Nitrotoluene Total (ug/l)	2-Methyl-4,6-Dinitrophenol (ug/l)	2,4,6-Tri-Chlorophenol Total (ug/l)	2,4-Di-Chlorophenol Total (ug/l)	2,4-Di-Methylphenol Total (ug/l)	2,4-Dinitro-phenol (ug/l)	2-Chlorophenol Total (ug/l)
MESA_5	12/4/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_5	12/8/92	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_5	1/6/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_5	2/8/93	<1.9	<1.9	--	<2.7	<2.7	<2.7	--	<3.3
MESA_5	11/13/93	<10.0	<10.0	<30.0	<10.0	<10.0	<10.0	<50.0	<10.0
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	4/26/94	<10.0	<10.0	<10.0	<30.0	<10.0	<10.0	NA	<50.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	<40	<10	<40	<20	<10	<20	<100	<10
MESA_5	12/23/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/25/95	<2	<2	<5	<5	<2	<2	<10	<2

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-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Nitrophenol Total (ug/l)	4-Chloro--3-Methylphenol (ug/l)	4-Nitrophenol Total (ug/l)	Penta-Chlorophenol Total (ug/l)	Phenol Total (ug/l)	Phenols Total Recoverable (mg/l)	Dimethyl-Phthalate Total (ug/l)	Diethyl-Phthalate Total (ug/l)
MESA_5	12/4/92	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_5	12/8/92	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_5	1/6/93	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_5	2/8/93	<3.6	--	<2.4	<3.6	<1.5	0.053	<1.6	<22.0
MESA_5	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	NA	<10.0	<10.0
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	<10	<20	<100	<40	<10	0.03	<10	<10
MESA_5	12/23/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/25/95	<2	<5	<5	<5	<2	<0.01	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Di-N-Butyl Phthalate Total (ug/l)	Butyl Benzyl Phthalate Total (ug/l)	Bis(2-Ethyl Hexyl) Phthalate Total (ug/l)	Di-N-Octyl-Phthalate Total (ug/l)	Acenaphthene Total (ug/l)	Acenaphthylene Total (ug/l)	Anthracene Total (ug/l)	Benzo-A Anthracene Total (ug/l)
MESA_5	12/4/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_5	12/8/92	<2.5	<2.5	<2.5	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_5	1/6/93	<2.5	<2.5	14	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_5	2/8/93	<2.5	<2.5	12	<2.5	<1.9	<3.5	<1.9	<7.8
MESA_5	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	<20	<20	<10	<40	<10	<10	<10	<10
MESA_5	12/23/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/25/95	<2	<2	30	<2	<2	<2	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Benzo-A-Pyrene Total (ug/l)	Benzo (GHI) Perylene Total (ug/l)	Benzo-K Fluoranthene Total (ug/l)	Chyrsene Total (ug/l)	Dibenzo-[a,h]-Anthracene (ug/l)	Fluoranthene Total (ug/l)	Fluorene Total (ug/l)	Indeno (1,2,3-CD) Pyrene Total (ug/l)
MESA_5	12/4/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_5	12/8/92	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_5	1/6/93	<2.5	<4.1	<2.5	<2.5	--	<2.2	<1.9	<3.7
MESA_5	2/8/93	2.9	<4.1	<2.5	6.2	--	8	<1.9	3.7
MESA_5	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	<20.0	NA	NA	<20.0	NA	<20.0	NA	<20.0
MESA_5	3/25/94	<20.0	NA	NA	<20.0	NA	<20.0	NA	<20.0
MESA_5	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_5	5/25/94	<10	NA	NA	<10	NA	<10	NA	<10
MESA_5	11/12/94	<5	NA	NA	<5	NA	<5	NA	<5
MESA_5	12/5/94	<10	<10	<10	<10	<20	<10	<10	<20
MESA_5	12/23/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/25/95	<2	2	<2	5	<2	3	<2	2

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-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	Naphthalene Total (ug/l)	Phenanthrene Total (ug/l)	Pyrene Total (ug/l)	Bis (2-Chloroethyl) Ether Total (ug/l)	Bis (2-Chloroethoxy) Methane Total (ug/l)	Bis (2-Chloroisopropyl) Ether Total (ug/l)	4-Bromo-Phenyl Phenyl Ether Total (ug/l)	4-Chloro-Phenyl Phenyl Ether Total (ug/l)
MESA_5	12/4/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_5	12/8/92	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_5	1/6/93	<1.6	<5.4	<1.9	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_5	2/8/93	<1.6	<5.4	7.4	<5.7	<5.3	<5.7	<1.9	<4.2
MESA_5	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	<20.0	NA	NA	NA	NA	NA
MESA_5	3/25/94	NA	NA	<20.0	NA	NA	NA	NA	NA
MESA_5	4/26/94	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_5	5/25/94	NA	NA	<10	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	<5	NA	NA	NA	NA	NA
MESA_5	12/5/94	<10	<10	<10	<10	<10	<10	<10	<10
MESA_5	12/23/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/25/95	<2	<2	4	<2	<2	<2	<2	<2

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	2-Chloro-Naphthalene Total (ug/l)	Hexa-chloro-benzene Total (ug/l)	Hexa-chloro-butadiene Total (ug/l)	Hexa-chloro-cyclopentadiene Total (ug/l)	Hexa-chloro ethane Total (ug/l)	1,2,4-Tri-Chlorobenzene Total (ug/l)	1,2-Di-Chlorobenzene Total (ug/l)	1,3-Di-Chlorobenzene Total (ug/l)
MESA_5	12/4/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_5	12/8/92	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_5	1/6/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_5	2/8/93	<1.9	<1.9	<1.0	<10.0	<1.6	<1.9	<1.9	<1.9
MESA_5	11/13/93	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MESA_5	2/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	3/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	4/26/94	<10.0	<10.0	<10.0	NA	NA	<10.0	<10.0	<10.0
MESA_5	5/25/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/5/94	<10	<10	<10	<40	<10	<10	<10	<10
MESA_5	12/23/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	12/30/94	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/4/95	NA	NA	NA	NA	NA	NA	NA	NA
MESA_5	1/25/95	<2	<2	<2	<2	<2	<2	<2	<2

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-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l

Sampling Station Identification No.	Date	1,4-Di-Chlorobenzene Total (ug/l)	3,3'-Di-Chlorobenzidine Total (ug/l)	1,2-Di-Phenylhydrazine Total Recoverable (ug/l)	Benzidine Total (ug/l)
MESA_5	12/4/92	<4.4	<17.0	ND	<10.0
MESA_5	12/8/92	<4.4	<17.0	ND	<10.0
MESA_5	1/6/93	<4.4	<17.0	ND	<10.0
MESA_5	2/8/93	<4.4	<17.0	ND	<10.0
MESA_5	11/13/93	<10.0	<20.0	<20.0	<20.0
MESA_5	2/7/94	NA	NA	NA	NA
MESA_5	3/7/94	NA	NA	NA	NA
MESA_5	3/25/94	NA	NA	NA	NA
MESA_5	4/26/94	<10.0	<20.0	NA	NA
MESA_5	5/25/94	NA	NA	NA	NA
MESA_5	11/12/94	NA	NA	NA	NA
MESA_5	12/5/94	<10	<40	NA	<100
MESA_5	12/23/94	NA	NA	NA	NA
MESA_5	12/30/94	NA	NA	NA	NA
MESA_5	1/4/95	NA	NA	NA	NA
MESA_5	1/25/95	<2	<5	<2	<20

NA = Not Analyzed
ND = Not Detected
-- = Undetermined
K### = Nonideal Count

Note: Metals reported in mg/l