

Table 4-15a		Seasonal EMCs 1994-95 Storm Season								
GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
GENERAL MINERALS	Dissolved Phosphorus	mg/ℓ				n/m				
	Kjeldahl-N	mg/ℓ				n/m				
	NH3-N	mg/ℓ								
	Nitrate-N	mg/ℓ								
	Nitrite-N	mg/ℓ				n/m				
	Suspended Solids	mg/ℓ								
	Total Phosphorus	mg/ℓ				n/m				
HEAVY METALS (DISSOLVED)	Dissolved Cadmium	μg/ℓ	n/m		n/m	n/m				
	Dissolved Chromium	μg/ℓ				n/m				
	Dissolved Copper	μg/ℓ	22.45		n/m	16.06				
	Dissolved Lead	μg/ℓ	n/m		n/m	n/m				
	Dissolved Mercury	μg/ℓ	n/m		n/m	n/m				
	Dissolved Nickel	μg/ℓ	n/m		n/m	n/m				
	Dissolved Selenium	μg/ℓ	n/m		n/m	n/m				
	Dissolved Silver	μg/ℓ	n/m		n/m	n/m				
	Dissolved Zinc	μg/ℓ	n/m		n/m	117.78				
HEAVY METALS (TOTAL)	Total Cadmium	μg/ℓ	n/m		n/m	n/m				
	Total Chromium +6	μg/ℓ				n/m				
	Total Copper	μg/ℓ	54.43		n/m	35.54				
	Total Lead	μg/ℓ	n/m		n/m	13.90				
	Total Mercury	μg/ℓ	n/m		n/m	n/m				
	Total Nickel	μg/ℓ	13.54		n/m	n/m				
	Total Selenium	μg/ℓ	n/m		n/m	n/m				
	Total Silver	μg/ℓ	n/m		n/m	n/m				
	Total Zinc	μg/ℓ	327.15		n/m	314.27				
MISCELLANEOUS	Cyanide	mg/ℓ	n/m		n/m	n/m				
	Oil and Grease	mg/ℓ	1.72		n/m	3.38				
	Total Petroleum Hydrocarbons	mg/ℓ	1.72		n/m	3.38				
	Total Phenols	mg/ℓ	n/m		n/m	n/m				

Notes:

n/m : Not meaningful, not enough data above detection limit

Blank cells: No data available

**Seasonal EMCs
1994-95 Storm Season (cont'd)**

GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
BACTERIA	Fecal Coliform	MPN/100m ^l	58854.90		n/m	97563.18				
	Fecal Enterococcus	MPN/100m ^l	68497.56		n/m	48925.33				
	Fecal Streptococcus	MPN/100m ^l	86793.50		n/m	73291.84				
	Total Coliform	MPN/100m ^l	126613.89		n/m	406361.95				
PESTICIDES	Chlordane	µg/l	n/m		n/m	n/m				
	Chlorpyrifos	µg/l								
	Diazinon	µg/l								
	Malathion	µg/l								
	p,p' DDT	µg/l	n/m		n/m	n/m				
	PCB-1016	µg/l	n/m		n/m	n/m				
	PCB-1221	µg/l	n/m		n/m	n/m				
	PCB-1232	µg/l	n/m		n/m	n/m				
	PCB-1242	µg/l	n/m		n/m	n/m				
	PCB-1248	µg/l	n/m		n/m	n/m				
	PCB-1254	µg/l	n/m		n/m	n/m				
	PCB-1260	µg/l	n/m		n/m	n/m				
	Simazine	µg/l	n/m		n/m	n/m				
SEMIVOLATILES	Acenaphthene	µg/l	n/m		n/m	n/m				
	Acenaphthylene	µg/l	n/m		n/m	n/m				
	Antracene	µg/l	n/m		n/m	n/m				
	Benzo(a)anthracene	µg/l	n/m		n/m	n/m				
	Benzo(a)pyrene	µg/l	n/m		n/m	n/m				
	Benzo(b)fluorant	µg/l	n/m		n/m	n/m				
	Benzo(k)fluorant	µg/l	n/m		n/m	n/m				
	Chrysene	µg/l	n/m		n/m	n/m				
	Dibenz(a,h)anthrecene	µg/l	n/m		n/m	n/m				
	Fluoranthene	µg/l	n/m		n/m	n/m				
	Fluorene	µg/l	n/m		n/m	n/m				
	Indeno (1,2,3-cd) pyrene	µg/l	n/m		n/m	n/m				
	Naphthalene	µg/l	n/m		n/m	n/m				
	Phenanthrene	µg/l	n/m		n/m	n/m				
Pyrene	µg/l	n/m		n/m	n/m					

Notes:

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Blank cells: No data available

Table 4-15b										
Seasonal EMCs 1995-96 Storm Season										
GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
GENERAL MINERALS	Dissolved Phosphorus	mg/l	0.71	n/m	n/m	0.76		n/m		
	Kjeldahl-N	mg/l	9.01	5.97	100.27	35.24		n/m		
	NH3-N	mg/l	n/m	0.83	n/m	2.62		n/m		
	Nitrate-N	mg/l	2.41	1.51	2.21	2.50		n/m		
	Nitrite-N	mg/l	34.36	5.54	67.07	15.29		n/m		
	Suspended Solids	mg/l	n/m	n/m	7811.61	72.90		n/m		
	Total Phosphorus	mg/l	4.30	6.43	28.89	14.71		n/m		
HEAVY METALS (DISSOLVED)	Dissolved Cadmium	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Chromium	µg/l	n/m	n/m	n/m	n/m				
	Dissolved Copper	µg/l	n/m	12.75	n/m	33.98		n/m		
	Dissolved Lead	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Mercury	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Nickel	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Selenium	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Silver	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Zinc	µg/l	n/m	192.23	n/m	106.34		n/m		
HEAVY METALS (TOTAL)	Total Cadmium	µg/l	n/m	n/m	n/m	n/m		n/m		
	Total Chromium +6	µg/l	n/m	n/m	n/m	n/m				
	Total Copper	µg/l	32.57	58.18	124.43	48.60		n/m		
	Total Lead	µg/l	n/m	385.76	n/m	24.56		n/m		
	Total Mercury	µg/l	n/m	n/m	n/m	n/m		n/m		
	Total Nickel	µg/l	11.89	12.38	n/m	6.54		n/m		
	Total Selenium	µg/l	n/m	n/m	n/m	4.37		n/m		
	Total Silver	µg/l	n/m	n/m	n/m	n/m		n/m		
	Total Zinc	µg/l	133.75	441.76	n/m	287.03		n/m		
MISCELLANEOUS	Cyanide	mg/l	n/m	n/m	n/m	n/m		n/m		
	Oil and Grease	mg/l	8.23	6.61	n/m	8.67		n/m		
	Total Petroleum Hydrocarbons	mg/l	3.13	2.44	n/m	2.82		n/m		
	Total Phenols	mg/l	n/m	n/m	n/m	n/m		n/m		

Notes:

n/m : Not meaningful, not enough data above detection limit

Blank cells: No data available

**Seasonal EMCs
1995-96 Storm Season (cont'd)**

GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
BACTERIA	Fecal Coliform	MPN/100m ^l	508893.44	142513.80	2088.19	210625.06		n/m		
	Fecal Enterococcus	MPN/100m ^l	22664.80	10018.30	2358.17	6109.74		n/m		
	Fecal Streptococcus	MPN/100m ^l	53194.19	14048.23	4989.81	13343.17		n/m		
	Total Coliform	MPN/100m ^l	772179.25	745712.93	10338.31	917717.92		n/m		
PESTICIDES	Chlordane	µg/l	n/m	n/m	n/m	n/m		n/m		
	Chlorpyrifos	µg/l	n/m	n/m	n/m	n/m		n/m		
	Diazinon	µg/l	n/m	n/m	n/m	n/m				
	Malathion	µg/l	n/m	n/m	n/m	n/m				
	p,p' DDT	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1016	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1221	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1232	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1242	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1248	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1254	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1260	µg/l	n/m	n/m	n/m	n/m		n/m		
	Simazine	µg/l	n/m	n/m	n/m	n/m		n/m		
SEMIVOLATILES	Acenaphthene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Acenaphthylene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Anthracene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Benzo(a)anthracene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Benzo(a)pyrene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Benzo(b)fluorant	µg/l	n/m	n/m	n/m	n/m		n/m		
	Benzo(k)fluorant	µg/l	n/m	n/m	n/m	n/m		n/m		
	Chrysene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dibenz(a,h)anthracene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Fluoranthene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Fluorene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Indeno (1,2,3-cd) pyrene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Naphthalene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Phenanthrene	µg/l	n/m	n/m	n/m	n/m		n/m		
Pyrene	µg/l	n/m	n/m	n/m	n/m		n/m			

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Table 4-15c										
Seasonal EMCs 1996-97 Storm Season										
GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
GENERAL MINERALS	Dissolved Phosphorus	mg/l	0.42	0.28	0.10	0.19		0.20		
	Kjeldahl-N	mg/l	4.02	2.97	0.75	2.35		1.43		
	NH3-N	mg/l	n/m	0.77	n/m	0.33		0.17		
	Nitrate-N	mg/l	2.35	1.01	1.23	0.63		0.53		
	Nitrite-N	mg/l	0.14	0.10	0.04	0.07		0.07		
	Suspended Solids	mg/l	n/m	194.53	37.27	63.39		51.94		
	Total Phosphorus	mg/l	0.73	0.67	0.20	0.36		0.43		
HEAVY METALS (DISSOLVED)	Dissolved Cadmium	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Chromium	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Copper	µg/l	12.26	10.44	n/m	8.07		19.33		
	Dissolved Lead	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Mercury	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Nickel	µg/l	n/m	3.27	n/m	n/m		n/m		
	Dissolved Selenium	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Silver	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dissolved Zinc	µg/l	n/m	587.66	n/m	160.55		161.67		
HEAVY METALS (TOTAL)	Total Cadmium	µg/l	n/m	n/m	n/m	n/m		n/m		
	Total Chromium +6	µg/l	n/m	n/m	n/m	n/m		n/m		
	Total Copper	µg/l	43.31	81.40	7.84	30.74		51.59		
	Total Lead	µg/l	39.72	13.44	n/m	9.98		10.70		
	Total Mercury	µg/l	n/m	n/m	n/m	n/m		n/m		
	Total Nickel	µg/l	7.47	8.28	n/m	4.10		4.92		
	Total Selenium	µg/l	n/m	n/m	n/m	n/m		n/m		
	Total Silver	µg/l	n/m	n/m	n/m	n/m		n/m		
	Total Zinc	µg/l	105.31	478.96	33.58	208.75		229.08		
MISCELLANEOUS	Cyanide	mg/l								
	Oil and Grease	mg/l								
	Total Petroleum Hydrocarbons	mg/l								
	Total Phenols	mg/l								

Notes:

n/m : Not meaningful, not enough data above detection limit

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**Seasonal EMCs
1996-97 Storm Season (cont'd)**

GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
BACTERIA	Fecal Coliform	MPN/100m ^l								
	Fecal Enterococcus	MPN/100m ^l								
	Fecal Streptococcus	MPN/100m ^l								
	Total Coliform	MPN/100m ^l								
PESTICIDES	Chlordane	µg/l	n/m	n/m	n/m	n/m		n/m		
	Chlorpyrifos	µg/l	n/m	n/m	n/m	n/m		n/m		
	Diazinon	µg/l	n/m	n/m	n/m	n/m		n/m		
	Malathion	µg/l	n/m	n/m	n/m	n/m		n/m		
	p,p' DDT	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1016	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1221	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1232	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1242	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1248	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1254	µg/l	n/m	n/m	n/m	n/m		n/m		
	PCB-1260	µg/l	n/m	n/m	n/m	n/m		n/m		
	Simazine	µg/l	n/m	n/m	n/m	n/m		n/m		
SEMIVOLATILES	Acenaphthene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Acenaphthylene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Anthracene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Benzo(a)anthracene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Benzo(a)pyrene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Benzo(b)fluorant	µg/l	n/m	n/m	n/m	n/m		n/m		
	Benzo(k)fluorant	µg/l	n/m	n/m	n/m	n/m		n/m		
	Chrysene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Dibenz(a,h)anthrecene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Fluoranthene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Fluorene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Indeno (1,2,3-cd) pyrene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Naphthalene	µg/l	n/m	n/m	n/m	n/m		n/m		
	Phenanthrene	µg/l	n/m	n/m	n/m	n/m		n/m		
Pyrene	µg/l	n/m	n/m	n/m	n/m		n/m			

Notes:

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Blank cells: No data available

Table 4-15d

**Seasonal EMCs
1997-98 Storm Season**

GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
GENERAL MINERALS	Dissolved Phosphorus	mg/ℓ	0.24	0.40	0.12	0.36	0.11	0.37	0.28	0.21
	Kjeldahl-N	mg/ℓ	2.27	3.09	0.72	1.67	1.50	1.35	1.40	2.23
	NH3-N	mg/ℓ	0.29	0.38	0.11	0.30	0.39	0.26	0.35	0.46
	Nitrate-N	mg/ℓ	0.31	0.40	0.91	0.38	0.20	0.32	0.31	0.34
	Nitrite-N	mg/ℓ	0.07	0.08	n/m	0.27	0.07	0.07	0.12	0.10
	Suspended Solids	mg/ℓ	81.54	404.39	96.86	48.80	30.90	56.50	80.99	65.18
	Total Phosphorus	mg/ℓ	0.28	0.50	0.13	0.40	0.13	0.42	0.31	0.25
HEAVY METALS (DISSOLVED)	Dissolved Cadmium	μg/ℓ	n/m	n/m	n/m	1.07	n/m	n/m	n/m	n/m
	Dissolved Chromium	μg/ℓ	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Copper	μg/ℓ	8.16	32.17	n/m	14.21	8.52	33.33	14.30	11.57
	Dissolved Lead	μg/ℓ	n/m	19.36	n/m	8.86	n/m	8.45	n/m	9.59
	Dissolved Mercury	μg/ℓ	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Nickel	μg/ℓ	n/m	6.47	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Selenium	μg/ℓ	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Silver	μg/ℓ	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Zinc	μg/ℓ	69.85	531.34	n/m	167.30	86.79	188.71	78.94	129.82
HEAVY METALS (TOTAL)	Total Cadmium	μg/ℓ	n/m	1.40	n/m	1.25	n/m	1.42	1.15	n/m
	Total Chromium +6	μg/ℓ	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Total Copper	μg/ℓ	14.90	47.48	13.11	47.81	12.86	51.53	26.29	18.23
	Total Lead	μg/ℓ	13.40	37.15	n/m	24.20	8.69	13.34	6.54	14.57
	Total Mercury	μg/ℓ	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Total Nickel	μg/ℓ	n/m	10.54	n/m	16.62	n/m	6.05	5.76	n/m
	Total Selenium	μg/ℓ	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Total Silver	μg/ℓ	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Total Zinc	μg/ℓ	94.89	861.31	75.00	249.79	153.92	305.68	151.01	216.29
MISCELLANEOUS	Cyanide	mg/ℓ								n/m
	Oil and Grease	mg/ℓ								n/m
	Total Petroleum Hydrocarbons	mg/ℓ								n/m
	Total Phenols	mg/ℓ								n/m

Notes:

n/m : Not meaningful, not enough data above detection limit

Blank cells: No data available

**Seasonal EMCs
1997-98 Storm Season (cont'd)**

GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
BACTERIA	Fecal Coliform	MPN/100m ^l								n/m
	Fecal Enterococcus	MPN/100m ^l								
	Fecal Streptococcus	MPN/100m ^l								n/m
	Total Coliform	MPN/100m ^l								n/m
PESTICIDES	Chlordane	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Chlorpyrifos	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Diazinon	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Malathion	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	p,p' DDT	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	PCB-1016	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	PCB-1221	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	PCB-1232	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	PCB-1242	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	PCB-1248	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	PCB-1254	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	PCB-1260	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Simazine	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
SEMIVOLATILES	Acenaphthene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Acenaphthylene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Anthracene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Benzo(a)anthracene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Benzo(a)pyrene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Benzo(b)fluorant	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Benzo(k)fluorant	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Chrysene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dibenz(a,h)anthracene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Fluoranthene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Fluorene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Indeno (1,2,3-cd) pyrene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Naphthalene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Phenanthrene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Pyrene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m

Notes:

n/m : Not meaningful, not enough data above detection limit

Blank cells: No data available

Table 4-15e										
Seasonal EMCs 1998-99 Storm Season										
GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
GENERAL MINERALS	Dissolved Phosphorus	mg/l	n/m	0.25	n/m	0.40	0.50	0.47	0.34	0.19
	Kjeldahl-N	mg/l	n/m	3.36	0.65	5.59	3.51	2.45	2.13	5.14
	NH3-N	mg/l	n/m	0.37	n/m	3.39	1.04	0.18	n/m	0.96
	Nitrate-N	mg/l	n/m	0.74	0.53	0.59	2.13	0.96	0.91	0.90
	Nitrite-N	mg/l	n/m	0.08	n/m	0.17	0.17	0.11	0.06	0.10
	Suspended Solids	mg/l	n/m	182.18	12.35	78.91	93.79	75.12	46.67	67.61
	Total Phosphorus	mg/l	n/m	0.30	n/m	0.48	0.58	0.49	0.42	0.28
HEAVY METALS (DISSOLVED)	Dissolved Cadmium	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Chromium	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Copper	µg/l	n/m	12.39	n/m	14.86	6.93	35.04	20.48	12.82
	Dissolved Lead	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Mercury	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Nickel	µg/l	n/m	3.29	n/m	n/m	n/m	4.04	n/m	n/m
	Dissolved Selenium	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Silver	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Dissolved Zinc	µg/l	n/m	391.05	n/m	182.58	111.38	226.95	95.87	114.94
HEAVY METALS (TOTAL)	Total Cadmium	µg/l	n/m	n/m	n/m	n/m	n/m	0.86	n/m	n/m
	Total Chromium +6	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Total Copper	µg/l	n/m	22.18	n/m	28.45	12.68	47.75	25.70	17.53
	Total Lead	µg/l	n/m	6.22	n/m	5.97	n/m	5.50	n/m	3.67
	Total Mercury	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Total Nickel	µg/l	n/m	5.06	n/m	4.14	6.95	7.71	n/m	n/m
	Total Selenium	µg/l	n/m	n/m	n/m	n/m	n/m	4.16	n/m	n/m
	Total Silver	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Total Zinc	µg/l	n/m	413.69	n/m	252.03	161.12	288.33	127.33	150.00
MISCELLANEOUS	Cyanide	mg/l			n/m					
	Oil and Grease	mg/l			n/m					
	Total Petroleum Hydrocarbons	mg/l			n/m					
	Total Phenols	mg/l			n/m					

Notes:

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**Seasonal EMCs
1998-99 Storm Season (cont'd)**

GROUP	Constituent	Unit	High Density Residential	Light Industrial	Vacant	Retail/ Commercial	Multi-family Residential	Transportation	Education	Mixed Residential
BACTERIA	Fecal Coliform	MPN/100m ^l			501.12					
	Fecal Enterococcus	MPN/100m ^l			1156.96					
	Fecal Streptococcus	MPN/100m ^l			1156.96					
	Total Coliform	MPN/100m ^l			2364.56					
PESTICIDES	Chlordane	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Chlorpyrifos	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	Diazinon	µg/l	n/m	n/m	n/m	0.32	n/m	n/m	n/m	11.90
	Malathion	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
	p,p' DDT	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	PCB-1016	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	PCB-1221	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	PCB-1232	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	PCB-1242	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	PCB-1248	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	PCB-1254	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	PCB-1260	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Simazine	µg/l	n/m	n/m	n/m	n/m	n/m	n/m	n/m	n/m
SEMIVOLATILES	Acenaphthene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Acenaphthylene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Anthracene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Benzo(a)anthracene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Benzo(a)pyrene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Benzo(b)fluorant	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Benzo(k)fluorant	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Chrysene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Dibenz(a,h)anthrecene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Fluoranthene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Fluorene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Indeno (1,2,3-cd) pyrene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Naphthalene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Phenanthrene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m
	Pyrene	µg/l	n/m	n/m	n/m	n/m	n/m	n/m		n/m

Notes:

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