

**Table 4-7. Seasonal EMCs
2000-2001 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	0.45	0.24	0.05		0.37	4.81	0.24	0.33
	Kjeldahl-N	mg/ℓ	4.14	2.49	1.04		1.60	2.21	2.13	3.32
	NH3-N	mg/ℓ	0.69	0.60	n/m		0.70	0.67	0.45	0.79
	Nitrate-N	mg/ℓ	0.36	0.74	1.11		1.69	0.80	0.73	0.54
	Nitrite-N	mg/ℓ	0.11	0.14	n/m		0.25	0.12	0.18	0.21
	Suspended Solids	mg/ℓ	194.92	213.53	135.91		28.71	93.97	92.80	105.30
	Total Phosphorus	mg/ℓ	0.49	0.33	0.06		0.42	5.59	0.28	0.37
HEAVY METALS (DISSOLVED)	Dissolved Cadmium	μg/ℓ	n/m	n/m	n/m		n/m	0.88	0.71	n/m
	Dissolved Chromium +6	μg/ℓ	n/m	n/m	n/m		n/m	n/m	n/m	n/m
	Dissolved Copper	μg/ℓ	11.18	8.92	n/m		8.87	42.00	10.66	11.27
	Dissolved Lead	μg/ℓ	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
	Dissolved Nickel	μg/ℓ	n/m	5.92	n/m		n/m	7.53	n/m	4.00
	Dissolved Selenium	μg/ℓ	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
	Dissolved Zinc	μg/ℓ	n/m	406.82	n/m		76.73	359.76	94.85	166.20
HEAVY METALS (TOTAL)	Total Cadmium	μg/ℓ	n/m	n/m	n/m		n/m	1.25	0.72	n/m
	Total Chromium +6	μg/ℓ	n/m	n/m	n/m		n/m	n/m	n/m	n/m
	Total Copper	μg/ℓ	18.04	17.52	4.58		12.34	58.52	15.77	18.62
	Total Lead	μg/ℓ	n/m	7.49	n/m		n/m	5.55	n/m	n/m
	Total Mercury	μg/ℓ	n/m	n/m	n/m		n/m	n/m	n/m	n/m
	Total Nickel	μg/ℓ	n/m	7.75	n/m		5.10	9.61	n/m	4.28
	Total Selenium	μg/ℓ	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
	Total Zinc	μg/ℓ	n/m	447.47	n/m		92.23	391.04	106.15	179.82
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

**Table 4-7. Seasonal EMCs
2000-2001 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	5,285,725	91,042	4,789		126,075	12,504	121,336	3,498,296
	Fecal Enterococcus	MPN/100m ^l	239,755	1,243,215	79,070		124,477	18,177	13,718	115,221
	Fecal Streptococcus	MPN/100m ^l	348,392	853,028	52,274		206,373	141,802	26,401	114,549
	Total Coliform	MPN/100m ^l	3,257,841	83,009	47,238		318,923	40,520	244,827	610,239
PESTICIDES	Chlordane	µg/l	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
	Diazinon	µg/l	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
	p,p' DDT	µg/l	n/m		n/m		n/m			n/m
	PCB-1016	µg/l	n/m		n/m		n/m			n/m
	PCB-1221	µg/l	n/m		n/m		n/m			n/m
	PCB-1232	µg/l	n/m		n/m		n/m			n/m
	PCB-1242	µg/l	n/m		n/m		n/m			n/m
	PCB-1248	µg/l	n/m		n/m		n/m			n/m
	PCB-1254	µg/l	n/m		n/m		n/m			n/m
	PCB-1260	µg/l	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	
SEMIVOLATILES	Acenaphthene	µg/l	n/m		n/m		n/m			n/m
	Acenaphthylene	µg/l	n/m		n/m		n/m			n/m
	Anthracene	µg/l	n/m		n/m		n/m			n/m
	Benzo(a)anthracene	µg/l	n/m		n/m		n/m			n/m
	Benzo(a)pyrene	µg/l	n/m		n/m		n/m			n/m
	Benzo(b)fluorant	µg/l	n/m		n/m		n/m			n/m
	Benzo(k)fluorant	µg/l	n/m		n/m		n/m			n/m
	Chrysene	µg/l	n/m		n/m		n/m			n/m
	Dibenz(a,h)anthracene	µg/l	n/m		n/m		n/m			n/m
	Fluoranthene	µg/l	n/m		n/m		n/m			n/m
	Fluorene	µg/l	n/m		n/m		n/m			n/m
	Indeno (1,2,3-cd) pyrene	µg/l	n/m		n/m		n/m			n/m
	Naphthalene	µg/l	n/m		n/m		n/m			n/m
	Phenanthrene	µg/l	n/m		n/m		n/m			n/m
Pyrene	µg/l	n/m		n/m		n/m			n/m	

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