

Table 4-24. 1998-1999 Routine Monitoring Statistical Results

Class Constituent	DL	Units	Mass Emission					Commercial/Industrial/Transportation				
			No. of Samples	Percent Detects	Mean	Median	CV	No. of Samples	Percent Detects	Mean	Median	CV
Conventional												
TPH as Oil & Grease	1	mg/l	46	43	1.3	0.5	1.20	0	n/m	n/m	n/m	n/m
General												
COD	5	mg/l	59	97	62	51	0.65	42	95	79.28	57.40	1.12
pH	0-14		59	100	7.7	7.7	0.06	43	100	7.12	7.12	13.85
Specific Conductance	1	umhos/cm	58	100	751	569	0.84	43	100	310.16	148.00	0.97
Total Dissolved Solids	2	mg/l	58	100	475	357	0.83	43	100	187.44	94.00	0.99
Total Suspended Solids	2	mg/l	59	100	154	92	1.12	43	100	100.07	76.00	1.35
MBAS	0.1	mg/l	57	100	0.1	0.1	1.31	42	79	3.21	0.15	0.16
Total Organic Carbon	1	mg/l	53	100	10	7.0	0.81	38	100	11.75	9.45	1.56
Metals												
Dissolved Aluminum	100	µg/l	59	19	n/m	n/m	n/m	43	21	76.75	50.00	0.93
Total Aluminum	100	µg/l	59	95	503	200	2.11	43	95	591.51	295.00	1.35
Dissolved Cadmium	1	µg/l	59	3	n/m	n/m	n/m	43	0	n/m	n/m	n/m
Total Cadmium	1	µg/l	59	12	n/m	n/m	n/m	43	14	n/m	n/m	n/m
Dissolved Chromium	5	µg/l	59	3	n/m	n/m	n/m	43	0	n/m	n/m	n/m
Total Chromium	5	µg/l	59	15	n/m	n/m	n/m	43	21	3.81	2.50	1.26
Dissolved Copper	5	µg/l	59	53	5.7	5.5	0.66	43	95	20.70	15.10	1.24
Total Copper	5	µg/l	59	98	13	10	0.75	43	100	33.10	27.20	1.53
Dissolved Iron	100	µg/l	59	34	154	50	2.39	43	49	159.07	50.00	0.89
Total Iron	100	µg/l	59	85	653	255	2.21	43	93	731.09	398.00	0.70
Dissolved Lead	5	µg/l	59	3	n/m	n/m	n/m	43	2	n/m	n/m	n/m
Total Lead	5	µg/l	59	14	n/m	n/m	n/m	43	28	6.64	2.50	0.63
Dissolved Nickel	5	µg/l	59	8	n/m	n/m	n/m	43	26	3.45	2.50	2.02
Total Nickel	5	µg/l	59	41	5.4	2.5	0.85	43	53	5.65	5.60	1.46
Dissolved Zinc	50	µg/l	59	25	37	25	0.61	43	98	247.33	210.00	1.64
Total Zinc	50	µg/l	59	59	69	52	1.00	43	100	312.53	281.00	1.77
Semi-Volatile Organics												
Bis(2-ethylhexyl)phthalate	3	µg/l	19	100	19.3	3.1	2.25	12	58	3.83	3.35	1.40
All other SVOCs	1	µg/l	19	0	n/m	n/m	n/m	12	0	n/m	n/m	n/m