Appendix

E

ATTACHMENTS TO CHAPTER 10

This Appendix presents Attachments 10-1 through 10-7 which supplement Chapter 10 -- Long-Term Averages Variability Factors, and Limitations and Standards. Attachment 10-1 presents the results of data editing criteria. Attachment 10-2 provides pollutant-specific long-term averages and variability factors. Attachment 10-3 provides the facility-specific long-term averages and variability factors. Attachment 10-4 shows the group variability factors. Attachment 10-5 provides the proposed limitations for each subcategory. Attachment 10-6a presents group and pollutant variability factors listed by pollutant within each subcategory and option. Attachment 10-6b presents group and pollutant variability factors listed by group within each subcategory and option . Finally, Attachment 10-7 provides limitations generated using pollutant and group variability factors.

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

---------- Subcategory=METALS Option=3 ----------

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
AMMONIA-NITROGEN	7664417	E4378	09	13,375.00
AMMONIA-NITROGEN	7664417	E4803	15	407.50
AMMONIA-NITROGEN	7664417	602	01	9,122.64
BIOCHEMICAL OXYGEN DEMAND	C-003	E4378	09	123,625.00
BIOCHEMICAL OXYGEN DEMAND	C-003	E4803	15	5,875.00
BIOCHEMICAL OXYGEN DEMAND	C-003	602	01	28,330.19
COD	C-004	E4378	09	293,250.00
COD	C-004	E4803	15	103,875.00
COD	C-004	602	01	108,801.89
HEXAVALENT CHROMIUM	18540299	E4378	09	43.25
HEXAVALENT CHROMIUM	18540299	E4803	15	Failed tests
NITRATE/NITRITE	C-005	E4378	09	15,697.50
NITRATE/NITRITE	C-005	E4803	15	9,525.00
OIL & GREASE	C-007	E4378	09	Failed tests
OIL & GREASE	C-007	E4803	16	Failed tests
SGT-HEM	C-037	E4803	16	Failed tests
SULFIDE, TOTAL	18496258	E4378	09	49,850.00
SULFIDE, TOTAL	18496258	E4803	15	Failed tests
SULFIDE, TOTAL	18496258	602	01	55.85
TOC	C-012	E4378	09	115,350.00
TOC	C-012	E4803	15	10,000.00
TOC	C-012	602	01	19,641.51
TOTAL CYANIDE	57125	E4378	09	Failed tests
TOTAL CYANIDE	57125	602	01	Failed tests
TOTAL DISSOLVED SOLIDS	C-010	E4803	15	18,112,500.00
TOTAL PHOSPHORUS	14265442	E4378	09	58,225.00
TOTAL PHOSPHORUS	14265442	E4803	15	406.25
TSS	C-009	E4378	09	22,750.00
TSS	C-009	E4803	15	9,250.00
TSS	C-009	602	01	4,650.94
ALUMINUM	7429905	E4378	09	101.50
ALUMINUM	7429905	E4803	15	43.50
ANTIMONY	7440360	E4378	09	20.00
ANTIMONY	7440360	E4803	15	22.50
ARSENIC	7440382	E4378	09	10.27
ARSENIC	7440382	E4803	15	17.50
ARSENIC	7440382	602	01	11.17
BARIUM	7440393	E4378	09	Failed tests
BARIUM	7440393	E4803	15	Failed tests
BARIUM	7440393	602	01	Failed tests
BENZOIC ACID	65850	E4378	09	Failed tests
BENZOIC ACID	65850	E4803	16	212.63
BENZYL ALCOHOL	100516	E4378	09	Failed tests
BENZYL ALCOHOL	100516	E4803	16	26.85
BERYLLIUM	7440417	E4378	09	1.00
BERYLLIUM	7440417	E4803	15	Failed tests
BIS(2-ETHYLHEXYL) PHTHALATE	117817	E4378	09	Failed tests
BIS(2-ETHYLHEXYL) PHTHALATE	117817	E4803	16	10.00
BORON	7440428	E4378	09	7,290.00
BORON	7440428	E4803	15	Failed tests
BROMODICHLOROMETHANE	75274	E4378	09	Failed tests

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

---------- Subcategory=METALS Option=3 ----------
(continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
BROMODICHLOROMETHANE	75274	E4803	16	10.00
BUTANONE	78933	E4378	09	Failed tests
BUTANONE	78933	E4803	16	50.00
CADMIUM	7440439	E4378	09	81.93
CADMIUM	7440439	E4803	15	13.90
CADMIUM	7440439	602	01	125.00
CARBON DISULFIDE	75150	E4378	09	10.00
CARBON DISULFIDE	75150	E4803	16	10.00
CHLOROFORM	67663	E4378	09	Failed tests
CHLOROFORM	67663	E4803	16	10.00
CHROMIUM	7440473	E4378	09	36.93
CHROMIUM	7440473	E4803	15	39.75
CHROMIUM	7440473	602	01	179.62
COBALT	7440484	E4378	09	102.58
COBALT	7440484	E4803	15	12.25
COPPER	7440508	E4378	09	144.07
COPPER	7440508	E4803	15	194.00
DIBROMOCHLOROMETHANE	124481	E4378	09	Failed tests
DIBROMOCHLOROMETHANE	124481	E4803	16	10.00
GALLIUM	7440553	E4803	15	Failed tests
HEXANOIC ACID	142621	E4378	09	Failed tests
HEXANOIC ACID	142621	E4803	16	10.00
INDIUM	7440746	E4803	15	Failed tests
IODINE	7553562	E4803	15	Failed tests
IRIDIUM	7439885	E4803	15	Failed tests
IRON	7439896	E4378	09	342.67
IRON	7439896	E4803	15	431.75
LEAD	7439921	E4378	09	50.00
LEAD	7439921	E4803	15	1,275.00
LEAD	7439921	602	01	55.11
LITHIUM	7439932	E4803	15	Failed tests
MAGNESIUM	7439954	E4378	09	1,393.33
MAGNESIUM	7439954	E4803	15	111.75
MANGANESE	7439965	E4378	09	11.62
MANGANESE	7439965	E4803	15	5.51
MANGANESE	7439965	602	01	37.88
MERCURY	7439976	E4378	09	0.20
MERCURY	7439976	E4803	15	0.20
METHYLENE CHLORIDE	75092	E4378	09	Failed tests
METHYLENE CHLORIDE	75092	E4803	16	10.00
MOLYBDENUM	7439987	E4378	09	555.00
MOLYBDENUM	7439987	E4803	15	Failed tests
N-NITROSOMORPHOLINE	59892	E4378	09	Failed tests
N-NITROSOMORPHOLINE	59892	E4803	16	10.00
N,N-DIMETHYLFORMAMIDE	68122	E4378	09	Failed tests
N,N-DIMETHYLFORMAMIDE	68122	E4803	16	10.00
NEODYMIUM	7440008	E4803	15	Failed tests
NICKEL	7440020	E4378	09	1,249.67
NICKEL	7440020	E4803	15	64.01
NICKEL	7440020	602	01	270.31

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

---------- Subcategory=METALS Option=3 (continued) ----------

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
NIOBIUM	7440031	E4803	15	Failed tests
OSMIUM	7440042	E4803	15	Failed tests
PHOSPHORUS	7723140	E4803	15	544.00
PYRIDINE	110861	E4378	09	Failed tests
PYRIDINE	110861	E4803	16	10.00
SELENIUM	7782492	E4378	09	Failed tests
SELENIUM	7782492	E4803	15	Failed tests
SILICON	7440213	E4803	15	355.75
SILVER	7440224	E4378	09	4.00
SILVER	7440224	E4803	15	5.00
STRONTIUM	7440246	E4803	15	Failed tests
SULFUR	7704349	E4803	15	2,820,000.00
TANTALUM	7440257	E4803	15	Failed tests
TELLURIUM	13494809	E4803	15	Failed tests
THALLIUM	7440280	E4378	09	21.60
THALLIUM	7440280	E4803	15	19.98
TIN	7440315	E4378	09	28.00
TIN	7440315	E4803	15	28.50
TITANIUM	7440326	E4378	09	3.00
TITANIUM	7440326	E4803	15	4.00
TRIBROMOMETHANE	75252	E4378	09	Failed tests
TRIBROMOMETHANE	75252	E4803	16	10.00
TRICHLOROETHENE	79016	E4378	09	Failed tests
TRICHLOROETHENE	79016	E4803	16	10.00
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	E4378	09	Failed tests
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	E4803	16	99.00
VANADIUM	7440622	E4378	09	11.00
VANADIUM	7440622	E4803	15	11.00
YTTRIUM	7440655	E4378	09	Failed tests
YTTRIUM	7440655	E4803	15	5.00
ZINC	7440666	E4378	09	174.43
ZINC	7440666	E4803	15	238.00
ZIRCONIUM	7440677	E4803	15	Failed tests
2-PROPANONE	67641	E4378	09	Failed tests
2-PROPANONE	67641	E4803	16	140.42

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

---------- Subcategory=METALS Option=4 ----------

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
AMMONIA-NITROGEN	7664417	E4798	05	15,630.00
BIOCHEMICAL OXYGEN DEMAND	C-003	E4798	05	166,000.00
BIOCHEMICAL OXYGEN DEMAND	C-003	700	01	150,000.00
COD	C-004	E4798	05	1,333,333.33
HEXAVALENT CHROMIUM	18540299	E4798	05	800.00
NITRATE/NITRITE	C-005	E4798	05	531,666.67
OIL & GREASE	C-007	E4798	05	7,398.06
OIL & GREASE	C-007	700	01	35,164.10
SGT-HEM	C-037	E4798	05	Failed tests
SULFIDE, TOTAL	18496258	E4798	05	Failed tests
TOC	C-012	E4798	05	236,333.33
TOTAL CYANIDE	57125	E4798	05	20.00
TOTAL CYANIDE	57125	700	01	155.68
TOTAL DISSOLVED SOLIDS	C-010	E4798	05	42,566,666.67
TOTAL PHOSPHORUS	14265442	E4798	05	25,766.67
TOTAL PHOSPHORUS	14265442	700	01	30,336.96
TSS	C-009	E4798	05	166,666.67
TSS	C-009	700	01	59,728.00
ALUMINUM	7429905	E4798	05	856.33
ANTIMONY	7440360	E4798	05	170.00
ARSENIC	7440382	E4798	05	Failed tests
ARSENIC	7440382	700	01	Failed tests
BARIUM	7440393	E4798	05	Failed tests
BENZOIC ACID	65850	E4798	05	3,521.67
BENZYL ALCOHOL	100516	E4798	05	Failed tests
BERYLLIUM	7440417	E4798	05	Failed tests
BIS(2-ETHYLHEXYL) PHTHALATE	117817	E4798	05	Failed tests
BORON	7440428	E4798	05	8,403.33
BROMODICHLOROMETHANE	75274	E4798	05	106.35
BROMODICHLOROMETHANE	75274	700	01	20.29
BUTANONE	78933	E4798	05	1,272.48
CADMIUM	7440439	E4798	05	29.73
CADMIUM	7440439	700	01	59.48
CARBON DISULFIDE	75150	E4798	05	Failed tests
CHLOROFORM	67663	E4798	05	215.35
CHLOROFORM	67663	700	01	120.00
CHROMIUM	7440473	E4798	05	661.00
CHROMIUM	7440473	700	01	1,693.27
COBALT	7440484	E4798	05	114.50
COPPER	7440508	E4798	05	413.67
COPPER	7440508	700	01	749.23
DIBROMOCHLOROMETHANE	124481	E4798	05	102.05
DIBROMOCHLOROMETHANE	124481	700	01	11.75
GALLIUM	7440553	E4798	05	Failed tests
HEXANOIC ACID	142621	E4798	05	Failed tests
INDIUM	7440746	E4798	05	Failed tests
IODINE	7553562	E4798	05	Failed tests
IRIDIUM	7439885	E4798	05	500.00
IRON	7439896	E4798	05	8,223.33
IRON	7439896	700	01	5,382.50
LEAD	7439921	E4798	05	54.70

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

---------- Subcategory=METALS Option=4 ----------
(continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
LEAD	7439921	700	01	178.85
LITHIUM	7439932	E4798	05	1,926.67
MAGNESIUM	7439954	E4798	05	Failed tests
MANGANESE	7439965	E4798	05	48.70
MERCURY	7439976	E4798	05	1.67
MERCURY	7439976	700	01	0.51
METHYLENE CHLORIDE	75092	E4798	05	Failed tests
METHYLENE CHLORIDE	75092	700	01	Failed tests
MOLYBDENUM	7439987	E4798	05	1,746.67
N-NITROSOMORPHOLINE	59892	E4798	05	45.73
N,N-DIMETHYLFORMAMIDE	68122	E4798	05	68.13
NEODYMIUM	7440008	E4798	05	Failed tests
NICKEL	7440020	E4798	05	1,013.33
NICKEL	7440020	700	01	1,127.12
NIOBIUM	7440031	E4798	05	Failed tests
OSMIUM	7440042	E4798	05	Failed tests
PHOSPHORUS	7723140	E4798	05	24,200.00
PHOSPHORUS	7723140	700	01	25,302.94
PYRIDINE	110861	E4798	05	86.97
SELENIUM	7782492	E4798	05	115.00
SELENIUM	7782492	700	01	579.63
SILICON	7440213	E4798	05	1,446.67
SILVER	7440224	E4798	05	18.60
SILVER	7440224	700	01	26.92
STRONTIUM	7440246	E4798	05	100.00
SULFUR	7704349	E4798	05	1,214,000.00
TANTALUM	7440257	E4798	05	Failed tests
TELLURIUM	13494809	E4798	05	Failed tests
THALLIUM	7440280	E4798	05	Failed tests
TIN	7440315	E4798	05	89.77
TITANIUM	7440326	E4798	05	56.87
TRIBROMOMETHANE	75252	E4798	05	56.53
TRIBROMOMETHANE	75252	700	01	8.75
TRICHLOROETHENE	79016	E4798	05	101.09
TRICHLOROETHENE	79016	700	01	587.57
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	E4798	05	917.17
VANADIUM	7440622	E4798	05	11.93
YTTRIUM	7440655	E4798	05	5.00
ZINC	7440666	E4798	05	462.33
ZINC	7440666	700	01	381.15
ZIRCONIUM	7440677	E4798	05	1,286.67
2-PROPANONE	67641	E4798	05	13,081.47

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

---------- Subcategory=OILS Option=8 ----------

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
AMMONIA-NITROGEN	7664417	E4814A	09	77,750.00
AMMONIA-NITROGEN	7664417	E4814B	10	291,000.00
BIOCHEMICAL OXYGEN DEMAND	C-003	E4814A	09	5,947,500.00
BIOCHEMICAL OXYGEN DEMAND	C-003	E4814B	10	9,295,000.00
BIOCHEMICAL OXYGEN DEMAND	C-003	701	02	5,500,000.00
COD	C-004	E4814A	09	11,725,000.00
COD	C-004	E4814B	10	23,766,666.67
HEXAVALENT CHROMIUM	18540299	E4814A	09	Failed tests
HEXAVALENT CHROMIUM	18540299	E4814B	10	Failed tests
NITRATE/NITRITE	C-005	E4814A	09	20,750.00
NITRATE/NITRITE	C-005	E4814B	10	71,666.67
OIL & GREASE	C-007	E4814A	09	226,829.17
OIL & GREASE	C-007	E4814B	10	822,333.33
OIL & GREASE	C-007	701	02	28,325.00
SGT-HEM	C-037	E4814A	09	41,991.67
SGT-HEM	C-037	E4814B	10	243,616.67
SULFIDE, TOTAL	18496258	E4814A	09	Failed tests
SULFIDE, TOTAL	18496258	E4814B	10	Failed tests
TOC	C-012	E4814A	09	3,433,750.00
TOC	C-012	E4814B	10	Failed tests
TOTAL CYANIDE	57125	E4814A	09	105.00
TOTAL CYANIDE	57125	E4814B	10	Failed tests
TOTAL CYANIDE	57125	701	02	88.75
TOTAL DISSOLVED SOLIDS	C-010	E4814A	09	Failed tests
TOTAL DISSOLVED SOLIDS	C-010	E4814B	10	Failed tests
TOTAL PHENOL	C-020	E4814A	09	15,522.50
TOTAL PHENOL	C-020	E4814B	10	20,160.00
TOTAL PHENOL	C-020	701	02	3,750.83
TOTAL PHOSPHORUS	14265442	E4814A	09	42,698.75
TOTAL PHOSPHORUS	14265442	E4814B	10	31,356.67
TOTAL SOLIDS	C-008	None of the facility data sets included this pollutant		
TSS	C-009	E4814A	09	549,375.00
TSS	C-009	E4814B	10	608,666.67
TSS	C-009	701	02	25,500.00
ACENAPHTHENE	83329	E4814A	09	Failed tests
ACENAPHTHENE	83329	E4814B	10	137.27
ALPHA-TERPINEOL	98555	E4814A	09	Failed tests
ALPHA-TERPINEOL	98555	E4814B	10	48.33
ALUMINUM	7429905	E4814A	09	14,072.50
ALUMINUM	7429905	E4814B	10	Failed tests
ANILINE	62533	E4814A	09	Failed tests
ANILINE	62533	E4814B	10	Failed tests
ANTHRACENE	120127	E4814A	09	Failed tests
ANTHRACENE	120127	E4814B	10	164.27
ANTIMONY	7440360	E4814A	09	103.06
ANTIMONY	7440360	E4814B	10	Failed tests
ARSENIC	7440382	E4814A	09	1,341.00
ARSENIC	7440382	E4814B	10	237.67
BARIUM	7440393	E4814A	09	220.50
BARIUM	7440393	E4814B	10	Failed tests
BENZENE	71432	E4814A	09	511.39

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

---------- Subcategory=OILS Option=8 (continued) ----------

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
BENZENE	71432	E4814B	10	1,606.23
BENZENE	71432	701	02	200.00
BENZO(A)ANTHRACENE	56553	E4814A	09	Failed tests
BENZO(A)ANTHRACENE	56553	E4814B	10	106.76
BENZO(A)PYRENE	50328	E4814A	09	Failed tests
BENZO(A)PYRENE	50328	E4814B	10	70.59
BENZO(B)FLUORANTHENE	205992	E4814A	09	Failed tests
BENZO(B)FLUORANTHENE	205992	E4814B	10	67.03
BENZO(K)FLUORANTHENE	207089	E4814A	09	Failed tests
BENZO(K)FLUORANTHENE	207089	E4814B	10	67.03
BENZOIC ACID	65850	E4814A	09	25,581.42
BENZOIC ACID	65850	E4814B	10	Failed tests
BENZYL ALCOHOL	100516	E4814A	09	Failed tests
BENZYL ALCOHOL	100516	E4814B	10	Failed tests
BERYLLIUM	7440417	E4814A	09	Failed tests
BERYLLIUM	7440417	E4814B	10	Failed tests
BIPHENYL	92524	E4814A	09	16.71
BIPHENYL	92524	E4814B	10	135.71
BIS(2-ETHYLHEXYL) PHTHALATE	117817	E4814A	09	Failed tests
BIS(2-ETHYLHEXYL) PHTHALATE	117817	E4814B	10	115.74
BORON	7440428	E4814A	09	22,462.50
BORON	7440428	E4814B	10	Failed tests
BUTANONE	78933	E4814A	09	11,390.45
BUTANONE	78933	E4814B	10	Failed tests
BUTYL BENZYL PHTHALATE	85687	E4814A	09	Failed tests
BUTYL BENZYL PHTHALATE	85687	E4814B	10	54.98
CADMIUM	7440439	E4814A	09	7.33
CADMIUM	7440439	E4814B	10	7.59
CADMIUM	7440439	701	02	Failed tests
CARBAZOLE	86748	E4814A	09	Failed tests
CARBAZOLE	86748	E4814B	10	151.45
CARBON DISULFIDE	75150	E4814A	09	28.11
CARBON DISULFIDE	75150	E4814B	10	Failed tests
CHLOROBENZENE	108907	E4814A	09	52.31
CHLOROBENZENE	108907	E4814B	10	122.66
CHLOROFORM	67663	E4814A	09	216.34
CHLOROFORM	67663	E4814B	10	541.84
CHROMIUM	7440473	E4814A	09	183.13
CHROMIUM	7440473	E4814B	10	463.67
CHROMIUM	7440473	701	02	18.92
CHRYSENE	218019	E4814A	09	Failed tests
CHRYSENE	218019	E4814B	10	79.43
COBALT	7440484	E4814A	09	1,090.75
COBALT	7440484	E4814B	10	13,743.33
COPPER	7440508	E4814A	09	68.66
COPPER	7440508	E4814B	10	444.67
COPPER	7440508	701	02	156.75
DI-N-BUTYL PHTHALATE	84742	E4814A	09	Failed tests
DI-N-BUTYL PHTHALATE	84742	E4814B	10	55.66
DIBENZOFURAN	132649	E4814A	09	Failed tests

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=8 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
DIBENZOFURAN	132649	E4814B	10	135.25
DIBENZOTHIOPHENE	132650	E4814A	09	Failed tests
DIBENZOTHIOPHENE	132650	E4814B	10	95.76
DIETHYL PHTHALATE	84662	E4814A	09	1,410.97
DIETHYL PHTHALATE	84662	E4814B	10	107.30
DIPHENYL ETHER	101848	E4814A	09	Failed tests
DIPHENYL ETHER	101848	E4814B	10	Failed tests
ETHYLBENZENE	100414	E4814A	09	273.78
ETHYLBENZENE	100414	E4814B	10	1,668.81
ETHYLBENZENE	100414	701	02	120.00
FLUORANTHENE	206440	E4814A	09	17.29
FLUORANTHENE	206440	E4814B	10	489.45
FLUORENE	86737	E4814A	09	Failed tests
FLUORENE	86737	E4814B	10	243.11
GERMANIUM	7440564	E4814A	09	Failed tests
GERMANIUM	7440564	E4814B	10	Failed tests
HEXANOIC ACID	142621	E4814A	09	9,253.62
HEXANOIC ACID	142621	E4814B	10	Failed tests
IRON	7439896	E4814A	09	83,450.00
IRON	7439896	E4814B	10	23,283.33
LEAD	7439921	E4814A	09	59.73
LEAD	7439921	E4814B	10	237.67
LEAD	7439921	701	02	98.58
LITHIUM	7439932	E4814A	09	Failed tests
LITHIUM	7439932	E4814B	10	1,579.83
LUTETIUM	7439943	E4814A	09	Failed tests
LUTETIUM	7439943	E4814B	10	Failed tests
M-XYLENE	108383	E4814A	09	Failed tests
M-XYLENE	108383	E4814B	10	1,520.33
MAGNESIUM	7439954	E4814A	09	62,900.00
MAGNESIUM	7439954	E4814B	10	Failed tests
MANGANESE	7439965	E4814A	09	3,811.25
MANGANESE	7439965	E4814B	10	7,001.67
MERCURY	7439976	E4814A	09	3.05
MERCURY	7439976	E4814B	10	3.12
MERCURY	7439976	701	02	Failed tests
METHYLENE CHLORIDE	75092	E4814A	09	3,252.49
METHYLENE CHLORIDE	75092	E4814B	10	5,231.57
MOLYBDENUM	7439987	E4814A	09	1,542.75
MOLYBDENUM	7439987	E4814B	10	Failed tests
N-DECANE	124185	E4814A	09	16.25
N-DECANE	124185	E4814B	10	4,723.68
N-DOCOSANE	629970	E4814A	09	20.77
N-DOCOSANE	629970	E4814B	10	129.88
N-DODECANE	112403	E4814A	09	16.25
N-DODECANE	112403	E4814B	10	7,653.43
N-EICOSANE	112958	E4814A	09	51.76
N-EICOSANE	112958	E4814B	10	1,179.76
N-HEXACOSANE	630013	E4814A	09	Failed tests
N-HEXACOSANE	630013	E4814B	10	Failed tests

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=8 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
N-HEXADECANE	544763	E4814A	09	135.73
N-HEXADECANE	544763	E4814B	10	2,637.67
N-OCTADECANE	593453	E4814A	09	113.89
N-OCTADECANE	593453	E4814B	10	1,471.36
N-TETRACOSANE	646311	E4814A	09	Failed tests
N-TETRACOSANE	646311	E4814B	10	Failed tests
N-TETRADECANE	629594	E4814A	09	337.09
N-TETRADECANE	629594	E4814B	10	3,303.90
N,N-DIMETHYLFORMAMIDE	68122	E4814A	09	Failed tests
N,N-DIMETHYLFORMAMIDE	68122	E4814B	10	Failed tests
NAPHTHALENE	91203	E4814A	09	200.65
NAPHTHALENE	91203	E4814B	10	1,827.82
NICKEL	7440020	E4814A	09	1,241.50
NICKEL	7440020	E4814B	10	1,706.33
NICKEL	7440020	701	02	Failed tests
O+P XYLENE	136777612	E4814A	09	Failed tests
O+P XYLENE	136777612	E4814B	10	1,873.00
O-CRESOL	95487	E4814A	09	Failed tests
O-CRESOL	95487	E4814B	10	Failed tests
P-CRESOL	106445	E4814A	09	Failed tests
P-CRESOL	106445	E4814B	10	630.49
P-CYMENE	99876	E4814A	09	16.25
P-CYMENE	99876	E4814B	10	94.93
PENTAMETHYLBENZENE	700129	E4814A	09	Failed tests
PENTAMETHYLBENZENE	700129	E4814B	10	48.33
PHENANTHRENE	85018	E4814A	09	57.39
PHENANTHRENE	85018	E4814B	10	1,242.05
PHENOL	108952	E4814A	09	Failed tests
PHENOL	108952	E4814B	10	Failed tests
PHOSPHORUS	7723140	E4814A	09	30,657.50
PHOSPHORUS	7723140	E4814B	10	59,266.67
PYRENE	129000	E4814A	09	18.03
PYRENE	129000	E4814B	10	245.51
PYRIDINE	110861	E4814A	09	624.78
PYRIDINE	110861	E4814B	10	Failed tests
SELENIUM	7782492	E4814A	09	107.49
SELENIUM	7782492	E4814B	10	Failed tests
SILICON	7440213	E4814A	09	21,150.00
SILICON	7440213	E4814B	10	16,850.00
SILVER	7440224	E4814A	09	Failed tests
SILVER	7440224	E4814B	10	Failed tests
STRONTIUM	7440246	E4814A	09	812.25
STRONTIUM	7440246	E4814B	10	737.00
STYRENE	100425	E4814A	09	16.25
STYRENE	100425	E4814B	10	97.73
SULFUR	7704349	E4814A	09	Failed tests
SULFUR	7704349	E4814B	10	Failed tests
TETRACHLOROETHENE	127184	E4814A	09	280.34
TETRACHLOROETHENE	127184	E4814B	10	670.57
TIN	7440315	E4814A	09	30.78

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=8 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
TIN	7440315	E4814B	10	183.17
TITANIUM	7440326	E4814A	09	13.64
TITANIUM	7440326	E4814B	10	29.82
TOLUENE	108883	E4814A	09	3,613.18
TOLUENE	108883	E4814B	10	8,596.18
TOLUENE	108883	701	02	1,500.00
TRICHLOROETHENE	79016	E4814A	09	194.60
TRICHLOROETHENE	79016	E4814B	10	1,144.63
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	E4814A	09	Failed tests
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	E4814B	10	478.50
VANADIUM	7440622	E4814A	09	Failed tests
VANADIUM	7440622	E4814B	10	Failed tests
ZINC	7440666	E4814A	09	3,138.75
ZINC	7440666	E4814B	10	3,758.33
ZINC	7440666	701	02	920.83
1-METHYLFLUORENE	1730376	E4814A	09	Failed tests
1-METHYLFLUORENE	1730376	E4814B	10	48.33
1-METHYLPHENANTHRENE	832699	E4814A	09	Failed tests
1-METHYLPHENANTHRENE	832699	E4814B	10	76.32
1,1-DICHLOROETHENE	75354	E4814A	09	59.16
1,1-DICHLOROETHENE	75354	E4814B	10	379.80
1,1,1-TRICHLOROETHANE	71556	E4814A	09	107.30
1,1,1-TRICHLOROETHANE	71556	E4814B	10	218.27
1,2-DICHLOROETHANE	107062	E4814A	09	185.67
1,2-DICHLOROETHANE	107062	E4814B	10	359.46
1,2,4-TRICHLOROBENZENE	120821	E4814A	09	130.07
1,2,4-TRICHLOROBENZENE	120821	E4814B	10	104.83
1,4-DICHLOROBENZENE	106467	E4814A	09	34.66
1,4-DICHLOROBENZENE	106467	E4814B	10	140.03
1,4-DIOXANE	123911	E4814A	09	Failed tests
1,4-DIOXANE	123911	E4814B	10	Failed tests
2-METHYLNAPHTHALENE	91576	E4814A	09	160.58
2-METHYLNAPHTHALENE	91576	E4814B	10	2,919.45
2-PHENYLNAPHTHALENE	612942	E4814A	09	Failed tests
2-PHENYLNAPHTHALENE	612942	E4814B	10	Failed tests
2-PROPANONE	67641	E4814A	09	Failed tests
2-PROPANONE	67641	E4814B	10	Failed tests
2,3-BENZOFLUORENE	243174	E4814A	09	Failed tests
2,3-BENZOFLUORENE	243174	E4814B	10	Failed tests
2,4-DIMETHYLPHENOL	105679	E4814A	09	Failed tests
2,4-DIMETHYLPHENOL	105679	E4814B	10	Failed tests
3,6-DIMETHYLPHENANTHRENE	1576676	E4814A	09	Failed tests
3,6-DIMETHYLPHENANTHRENE	1576676	E4814B	10	Failed tests
4-CHLORO-3-METHYLPHENOL	59507	E4814A	09	Failed tests
4-CHLORO-3-METHYLPHENOL	59507	E4814B	10	Failed tests
4-METHYL-2-PENTANONE	108101	E4814A	09	9,071.13
4-METHYL-2-PENTANONE	108101	E4814B	10	6,624.87

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=9

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
AMMONIA-NITROGEN	7664417	E4813	07	97,222.00
AMMONIA-NITROGEN	7664417	E4814A	09	77,750.00
AMMONIA-NITROGEN	7664417	E4814B	10	291,000.00
BIOCHEMICAL OXYGEN DEMAND	C-003	E4813	07	14,708,000.00
BIOCHEMICAL OXYGEN DEMAND	C-003	E4814A	09	5,947,500.00
BIOCHEMICAL OXYGEN DEMAND	C-003	E4814B	10	9,295,000.00
BIOCHEMICAL OXYGEN DEMAND	C-003	701	02	5,500,000.00
COD	C-004	E4813	07	20,490,000.00
COD	C-004	E4814A	09	11,725,000.00
COD	C-004	E4814B	10	23,766,666.67
HEXAVALENT CHROMIUM	18540299	E4813	07	Failed tests
HEXAVALENT CHROMIUM	18540299	E4814A	09	Failed tests
HEXAVALENT CHROMIUM	18540299	E4814B	10	Failed tests
NITRATE/NITRITE	C-005	E4813	07	703.00
NITRATE/NITRITE	C-005	E4814A	09	20,750.00
NITRATE/NITRITE	C-005	E4814B	10	71,666.67
OIL & GREASE	C-007	701	02	28,325.00
SGT-HEM	C-037	E4813	07	42,528.33
SGT-HEM	C-037	E4814A	09	41,991.67
SGT-HEM	C-037	E4814B	10	243,616.67
SULFIDE, TOTAL	18496258	E4813	07	Failed tests
SULFIDE, TOTAL	18496258	E4814A	09	Failed tests
SULFIDE, TOTAL	18496258	E4814B	10	Failed tests
TOC	C-012	E4813	07	7,724,000.00
TOC	C-012	E4814A	09	3,433,750.00
TOC	C-012	E4814B	10	Failed tests
TOTAL CYANIDE	57125	E4813	07	Failed tests
TOTAL CYANIDE	57125	E4814A	09	105.00
TOTAL CYANIDE	57125	E4814B	10	Failed tests
TOTAL CYANIDE	57125	701	02	88.75
TOTAL DISSOLVED SOLIDS	C-010	E4813	07	Failed tests
TOTAL DISSOLVED SOLIDS	C-010	E4814A	09	Failed tests
TOTAL DISSOLVED SOLIDS	C-010	E4814B	10	Failed tests
TOTAL PHENOL	C-020	E4813	07	40,076.00
TOTAL PHENOL	C-020	E4814A	09	15,522.50
TOTAL PHENOL	C-020	E4814B	10	20,160.00
TOTAL PHENOL	C-020	701	02	3,750.83
TOTAL PHOSPHORUS	14265442	E4813	07	3,357.00
TOTAL PHOSPHORUS	14265442	E4814A	09	42,698.75
TOTAL PHOSPHORUS	14265442	E4814B	10	31,356.67
TOTAL SOLIDS	C-008	None of the facility data sets included this pollutant		
TSS	C-009	E4813	07	Failed tests
TSS	C-009	E4814A	09	549,375.00
TSS	C-009	E4814B	10	608,666.67
TSS	C-009	701	02	25,500.00
ACENAPHTHENE	83329	E4813	07	Failed tests
ACENAPHTHENE	83329	E4814A	09	Failed tests
ACENAPHTHENE	83329	E4814B	10	137.27
ALPHA-TERPINEOL	98555	E4813	07	Failed tests
ALPHA-TERPINEOL	98555	E4814A	09	Failed tests
ALPHA-TERPINEOL	98555	E4814B	10	48.33

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=9 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
ALUMINUM	7429905	E4813	07	Failed tests
ALUMINUM	7429905	E4814A	09	14,072.50
ALUMINUM	7429905	E4814B	10	Failed tests
ANILINE	62533	E4813	07	Failed tests
ANILINE	62533	E4814A	09	Failed tests
ANILINE	62533	E4814B	10	Failed tests
ANTHRACENE	120127	E4813	07	17.15
ANTHRACENE	120127	E4814A	09	Failed tests
ANTHRACENE	120127	E4814B	10	164.27
ANTIMONY	7440360	E4813	07	Failed tests
ANTIMONY	7440360	E4814A	09	103.06
ANTIMONY	7440360	E4814B	10	Failed tests
ARSENIC	7440382	E4813	07	Failed tests
ARSENIC	7440382	E4814A	09	1,341.00
ARSENIC	7440382	E4814B	10	237.67
BARIUM	7440393	E4813	07	Failed tests
BARIUM	7440393	E4814A	09	220.50
BARIUM	7440393	E4814B	10	Failed tests
BENZENE	71432	E4813	07	Failed tests
BENZENE	71432	E4814A	09	511.39
BENZENE	71432	E4814B	10	1,606.23
BENZENE	71432	701	02	200.00
BENZO(A)ANTHRACENE	56553	E4813	07	12.66
BENZO(A)ANTHRACENE	56553	E4814A	09	Failed tests
BENZO(A)ANTHRACENE	56553	E4814B	10	106.76
BENZO(A)PYRENE	50328	E4813	07	Failed tests
BENZO(A)PYRENE	50328	E4814A	09	Failed tests
BENZO(A)PYRENE	50328	E4814B	10	70.59
BENZO(B)FLUORANTHENE	205992	E4813	07	Failed tests
BENZO(B)FLUORANTHENE	205992	E4814A	09	Failed tests
BENZO(B)FLUORANTHENE	205992	E4814B	10	67.03
BENZO(K)FLUORANTHENE	207089	E4813	07	Failed tests
BENZO(K)FLUORANTHENE	207089	E4814A	09	Failed tests
BENZO(K)FLUORANTHENE	207089	E4814B	10	67.03
BENZOIC ACID	65850	E4813	07	49,117.83
BENZOIC ACID	65850	E4814A	09	25,581.42
BENZOIC ACID	65850	E4814B	10	Failed tests
BENZYL ALCOHOL	100516	E4813	07	80.65
BENZYL ALCOHOL	100516	E4814A	09	Failed tests
BENZYL ALCOHOL	100516	E4814B	10	Failed tests
BERYLLIUM	7440417	E4813	07	Failed tests
BERYLLIUM	7440417	E4814A	09	Failed tests
BERYLLIUM	7440417	E4814B	10	Failed tests
BIPHENYL	92524	E4813	07	373.99
BIPHENYL	92524	E4814A	09	16.71
BIPHENYL	92524	E4814B	10	135.71
BIS(2-ETHYLHEXYL) PHTHALATE	117817	E4813	07	10.00
BIS(2-ETHYLHEXYL) PHTHALATE	117817	E4814A	09	Failed tests
BIS(2-ETHYLHEXYL) PHTHALATE	117817	E4814B	10	115.74
BORON	7440428	E4813	07	Failed tests

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=9 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
BORON	7440428	E4814A	09	22,462.50
BORON	7440428	E4814B	10	Failed tests
BUTANONE	78933	E4813	07	Failed tests
BUTANONE	78933	E4814A	09	11,390.45
BUTANONE	78933	E4814B	10	Failed tests
BUTYL BENZYL PHTHALATE	85687	E4813	07	Failed tests
BUTYL BENZYL PHTHALATE	85687	E4814A	09	Failed tests
BUTYL BENZYL PHTHALATE	85687	E4814B	10	54.98
CADMIUM	7440439	E4813	07	Failed tests
CADMIUM	7440439	E4814A	09	7.33
CADMIUM	7440439	E4814B	10	7.59
CADMIUM	7440439	701	02	Failed tests
CARBAZOLE	86748	E4813	07	Failed tests
CARBAZOLE	86748	E4814A	09	Failed tests
CARBAZOLE	86748	E4814B	10	151.45
CARBON DISULFIDE	75150	E4813	07	Failed tests
CARBON DISULFIDE	75150	E4814A	09	28.11
CARBON DISULFIDE	75150	E4814B	10	Failed tests
CHLOROBENZENE	108907	E4813	07	Failed tests
CHLOROBENZENE	108907	E4814A	09	52.31
CHLOROBENZENE	108907	E4814B	10	122.66
CHLOROFORM	67663	E4813	07	Failed tests
CHLOROFORM	67663	E4814A	09	216.34
CHLOROFORM	67663	E4814B	10	541.84
CHROMIUM	7440473	E4813	07	Failed tests
CHROMIUM	7440473	E4814A	09	183.13
CHROMIUM	7440473	E4814B	10	463.67
CHROMIUM	7440473	701	02	18.92
CHRYSENE	218019	E4813	07	17.52
CHRYSENE	218019	E4814A	09	Failed tests
CHRYSENE	218019	E4814B	10	79.43
COBALT	7440484	E4813	07	Failed tests
COBALT	7440484	E4814A	09	1,090.75
COBALT	7440484	E4814B	10	13,743.33
COPPER	7440508	E4813	07	22.25
COPPER	7440508	E4814A	09	68.66
COPPER	7440508	E4814B	10	444.67
COPPER	7440508	701	02	156.75
DI-N-BUTYL PHTHALATE	84742	E4813	07	Failed tests
DI-N-BUTYL PHTHALATE	84742	E4814A	09	Failed tests
DI-N-BUTYL PHTHALATE	84742	E4814B	10	55.66
DIBENZOFURAN	132649	E4813	07	Failed tests
DIBENZOFURAN	132649	E4814A	09	Failed tests
DIBENZOFURAN	132649	E4814B	10	135.25
DIBENZOTHIOPHENE	132650	E4813	07	23.11
DIBENZOTHIOPHENE	132650	E4814A	09	Failed tests
DIBENZOTHIOPHENE	132650	E4814B	10	95.76
DIETHYL PHTHALATE	84662	E4813	07	365.93
DIETHYL PHTHALATE	84662	E4814A	09	1,410.97
DIETHYL PHTHALATE	84662	E4814B	10	107.30

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=9 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
DIPHENYL ETHER	101848	E4813	07	981.54
DIPHENYL ETHER	101848	E4814A	09	Failed tests
DIPHENYL ETHER	101848	E4814B	10	Failed tests
ETHYLBENZENE	100414	E4813	07	423.30
ETHYLBENZENE	100414	E4814A	09	273.78
ETHYLBENZENE	100414	E4814B	10	1,668.81
ETHYLBENZENE	100414	701	02	120.00
FLUORANTHENE	206440	E4813	07	10.00
FLUORANTHENE	206440	E4814A	09	17.29
FLUORANTHENE	206440	E4814B	10	489.45
FLUORENE	86737	E4813	07	16.09
FLUORENE	86737	E4814A	09	Failed tests
FLUORENE	86737	E4814B	10	243.11
GERMANIUM	7440564	E4813	07	Failed tests
GERMANIUM	7440564	E4814A	09	Failed tests
GERMANIUM	7440564	E4814B	10	Failed tests
HEXANOIC ACID	142621	E4813	07	Failed tests
HEXANOIC ACID	142621	E4814A	09	9,253.62
HEXANOIC ACID	142621	E4814B	10	Failed tests
IRON	7439896	E4813	07	2,810.00
IRON	7439896	E4814A	09	83,450.00
IRON	7439896	E4814B	10	23,283.33
LEAD	7439921	E4813	07	Failed tests
LEAD	7439921	E4814A	09	59.73
LEAD	7439921	E4814B	10	237.67
LEAD	7439921	701	02	98.58
LITHIUM	7439932	E4813	07	Failed tests
LITHIUM	7439932	E4814A	09	Failed tests
LITHIUM	7439932	E4814B	10	1,579.83
LUTETIUM	7439943	E4813	07	Failed tests
LUTETIUM	7439943	E4814A	09	Failed tests
LUTETIUM	7439943	E4814B	10	Failed tests
M-XYLENE	108383	E4813	07	361.58
M-XYLENE	108383	E4814A	09	Failed tests
M-XYLENE	108383	E4814B	10	1,520.33
MAGNESIUM	7439954	E4813	07	Failed tests
MAGNESIUM	7439954	E4814A	09	62,900.00
MAGNESIUM	7439954	E4814B	10	Failed tests
MANGANESE	7439965	E4813	07	657.70
MANGANESE	7439965	E4814A	09	3,811.25
MANGANESE	7439965	E4814B	10	7,001.67
MERCURY	7439976	E4813	07	Failed tests
MERCURY	7439976	E4814A	09	3.05
MERCURY	7439976	E4814B	10	3.12
MERCURY	7439976	701	02	Failed tests
METHYLENE CHLORIDE	75092	E4813	07	Failed tests
METHYLENE CHLORIDE	75092	E4814A	09	3,252.49
METHYLENE CHLORIDE	75092	E4814B	10	5,231.57
MOLYBDENUM	7439987	E4813	07	Failed tests
MOLYBDENUM	7439987	E4814A	09	1,542.75

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=9 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
MOLYBDENUM	7439987	E4814B	10	Failed tests
N-DECANE	124185	E4813	07	238.16
N-DECANE	124185	E4814A	09	16.25
N-DECANE	124185	E4814B	10	4,723.68
N-DOCOSANE	629970	E4813	07	19.84
N-DOCOSANE	629970	E4814A	09	20.77
N-DOCOSANE	629970	E4814B	10	129.88
N-DODECANE	112403	E4813	07	233.80
N-DODECANE	112403	E4814A	09	16.25
N-DODECANE	112403	E4814B	10	7,653.43
N-EICOSANE	112958	E4813	07	45.24
N-EICOSANE	112958	E4814A	09	51.76
N-EICOSANE	112958	E4814B	10	1,179.76
N-HEXACOSANE	630013	E4813	07	Failed tests
N-HEXACOSANE	630013	E4814A	09	Failed tests
N-HEXACOSANE	630013	E4814B	10	Failed tests
N-HEXADECANE	544763	E4813	07	2,551.36
N-HEXADECANE	544763	E4814A	09	135.73
N-HEXADECANE	544763	E4814B	10	2,637.67
N-OCTADECANE	593453	E4813	07	202.66
N-OCTADECANE	593453	E4814A	09	113.89
N-OCTADECANE	593453	E4814B	10	1,471.36
N-TETRACOSANE	646311	E4813	07	Failed tests
N-TETRACOSANE	646311	E4814A	09	Failed tests
N-TETRACOSANE	646311	E4814B	10	Failed tests
N-TETRADECANE	629594	E4813	07	3,784.44
N-TETRADECANE	629594	E4814A	09	337.09
N-TETRADECANE	629594	E4814B	10	3,303.90
N,N-DIMETHYLFORMAMIDE	68122	E4813	07	Failed tests
N,N-DIMETHYLFORMAMIDE	68122	E4814A	09	Failed tests
N,N-DIMETHYLFORMAMIDE	68122	E4814B	10	Failed tests
NAPHTHALENE	91203	E4813	07	248.73
NAPHTHALENE	91203	E4814A	09	200.65
NAPHTHALENE	91203	E4814B	10	1,827.82
NICKEL	7440020	E4813	07	Failed tests
NICKEL	7440020	E4814A	09	1,241.50
NICKEL	7440020	E4814B	10	1,706.33
NICKEL	7440020	701	02	Failed tests
O+P XYLENE	136777612	E4813	07	564.06
O+P XYLENE	136777612	E4814A	09	Failed tests
O+P XYLENE	136777612	E4814B	10	1,873.00
O-CRESOL	95487	E4813	07	1,769.86
O-CRESOL	95487	E4814A	09	Failed tests
O-CRESOL	95487	E4814B	10	Failed tests
P-CRESOL	106445	E4813	07	1,283.19
P-CRESOL	106445	E4814A	09	Failed tests
P-CRESOL	106445	E4814B	10	630.49
P-CYMENE	99876	E4813	07	Failed tests
P-CYMENE	99876	E4814A	09	16.25
P-CYMENE	99876	E4814B	10	94.93

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

---------- Subcategory=OILS Option=9 (continued) ----------

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
PENTAMETHYLBENZENE	700129	E4813	07	Failed tests
PENTAMETHYLBENZENE	700129	E4814A	09	Failed tests
PENTAMETHYLBENZENE	700129	E4814B	10	48.33
PHENANTHRENE	85018	E4813	07	81.76
PHENANTHRENE	85018	E4814A	09	57.39
PHENANTHRENE	85018	E4814B	10	1,242.05
PHENOL	108952	E4813	07	30,681.00
PHENOL	108952	E4814A	09	Failed tests
PHENOL	108952	E4814B	10	Failed tests
PHOSPHORUS	7723140	E4813	07	5,568.00
PHOSPHORUS	7723140	E4814A	09	30,657.50
PHOSPHORUS	7723140	E4814B	10	59,266.67
PYRENE	129000	E4813	07	58.00
PYRENE	129000	E4814A	09	18.03
PYRENE	129000	E4814B	10	245.51
PYRIDINE	110861	E4813	07	Failed tests
PYRIDINE	110861	E4814A	09	624.78
PYRIDINE	110861	E4814B	10	Failed tests
SELENIUM	7782492	E4813	07	Failed tests
SELENIUM	7782492	E4814A	09	107.49
SELENIUM	7782492	E4814B	10	Failed tests
SILICON	7440213	E4813	07	3,884.00
SILICON	7440213	E4814A	09	21,150.00
SILICON	7440213	E4814B	10	16,850.00
SILVER	7440224	E4813	07	Failed tests
SILVER	7440224	E4814A	09	Failed tests
SILVER	7440224	E4814B	10	Failed tests
STRONTIUM	7440246	E4813	07	Failed tests
STRONTIUM	7440246	E4814A	09	812.25
STRONTIUM	7440246	E4814B	10	737.00
STYRENE	100425	E4813	07	Failed tests
STYRENE	100425	E4814A	09	16.25
STYRENE	100425	E4814B	10	97.73
SULFUR	7704349	E4813	07	Failed tests
SULFUR	7704349	E4814A	09	Failed tests
SULFUR	7704349	E4814B	10	Failed tests
TETRACHLOROETHENE	127184	E4813	07	Failed tests
TETRACHLOROETHENE	127184	E4814A	09	280.34
TETRACHLOROETHENE	127184	E4814B	10	670.57
TIN	7440315	E4813	07	Failed tests
TIN	7440315	E4814A	09	30.78
TIN	7440315	E4814B	10	183.17
TITANIUM	7440326	E4813	07	Failed tests
TITANIUM	7440326	E4814A	09	13.64
TITANIUM	7440326	E4814B	10	29.82
TOLUENE	108883	E4813	07	3,239.80
TOLUENE	108883	E4814A	09	3,613.18
TOLUENE	108883	E4814B	10	8,596.18
TOLUENE	108883	701	02	1,500.00
TRICHLOROETHENE	79016	E4813	07	Failed tests

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=9 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
TRICHLOROETHENE	79016	E4814A	09	194.60
TRICHLOROETHENE	79016	E4814B	10	1,144.63
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	E4813	07	Failed tests
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	E4814A	09	Failed tests
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	E4814B	10	478.50
VANADIUM	7440622	E4813	07	Failed tests
VANADIUM	7440622	E4814A	09	Failed tests
VANADIUM	7440622	E4814B	10	Failed tests
ZINC	7440666	E4813	07	405.10
ZINC	7440666	E4814A	09	3,138.75
ZINC	7440666	E4814B	10	3,758.33
ZINC	7440666	701	02	920.83
1-METHYLFLUORENE	1730376	E4813	07	18.97
1-METHYLFLUORENE	1730376	E4814A	09	Failed tests
1-METHYLFLUORENE	1730376	E4814B	10	48.33
1-METHYLPHENANTHRENE	832699	E4813	07	32.62
1-METHYLPHENANTHRENE	832699	E4814A	09	Failed tests
1-METHYLPHENANTHRENE	832699	E4814B	10	76.32
1,1-DICHLOROETHENE	75354	E4813	07	Failed tests
1,1-DICHLOROETHENE	75354	E4814A	09	59.16
1,1-DICHLOROETHENE	75354	E4814B	10	379.80
1,1,1-TRICHLOROETHANE	71556	E4813	07	Failed tests
1,1,1-TRICHLOROETHANE	71556	E4814A	09	107.30
1,1,1-TRICHLOROETHANE	71556	E4814B	10	218.27
1,2-DICHLOROETHANE	107062	E4813	07	Failed tests
1,2-DICHLOROETHANE	107062	E4814A	09	185.67
1,2-DICHLOROETHANE	107062	E4814B	10	359.46
1,2,4-TRICHLOROBENZENE	120821	E4813	07	Failed tests
1,2,4-TRICHLOROBENZENE	120821	E4814A	09	130.07
1,2,4-TRICHLOROBENZENE	120821	E4814B	10	104.83
1,4-DICHLOROBENZENE	106467	E4813	07	Failed tests
1,4-DICHLOROBENZENE	106467	E4814A	09	34.66
1,4-DICHLOROBENZENE	106467	E4814B	10	140.03
1,4-DIOXANE	123911	E4813	07	Failed tests
1,4-DIOXANE	123911	E4814A	09	Failed tests
1,4-DIOXANE	123911	E4814B	10	Failed tests
2-METHYLNAPHTHALENE	91576	E4813	07	151.63
2-METHYLNAPHTHALENE	91576	E4814A	09	160.58
2-METHYLNAPHTHALENE	91576	E4814B	10	2,919.45
2-PHENYLNAPHTHALENE	612942	E4813	07	15.24
2-PHENYLNAPHTHALENE	612942	E4814A	09	Failed tests
2-PHENYLNAPHTHALENE	612942	E4814B	10	Failed tests
2-PROPANONE	67641	E4813	07	Failed tests
2-PROPANONE	67641	E4814A	09	Failed tests
2-PROPANONE	67641	E4814B	10	Failed tests
2,3-BENZOFLUORENE	243174	E4813	07	54.98
2,3-BENZOFLUORENE	243174	E4814A	09	Failed tests
2,3-BENZOFLUORENE	243174	E4814B	10	Failed tests
2,4-DIMETHYLPHENOL	105679	E4813	07	Failed tests
2,4-DIMETHYLPHENOL	105679	E4814A	09	Failed tests

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=OILS Option=9 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
2,4-DIMETHYLPHENOL	105679	E4814B	10	Failed tests
3,6-DIMETHYLPHENANTHRENE	1576676	E4813	07	52.33
3,6-DIMETHYLPHENANTHRENE	1576676	E4814A	09	Failed tests
3,6-DIMETHYLPHENANTHRENE	1576676	E4814B	10	Failed tests
4-CHLORO-3-METHYLPHENOL	59507	E4813	07	655.39
4-CHLORO-3-METHYLPHENOL	59507	E4814A	09	Failed tests
4-CHLORO-3-METHYLPHENOL	59507	E4814B	10	Failed tests
4-METHYL-2-PENTANONE	108101	E4813	07	955.26
4-METHYL-2-PENTANONE	108101	E4814A	09	9,071.13
4-METHYL-2-PENTANONE	108101	E4814B	10	6,624.87

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=ORGANICS Option=4

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
AMMONIA-NITROGEN	7664417	E1987	12	1,060,000.00
BIOCHEMICAL OXYGEN DEMAND	C-003	E1987	12	2,440,000.00
COD	C-004	E1987	12	3,560,000.00
NITRATE/NITRITE	C-005	E1987	12	2,280.00
OIL & GREASE	C-007	E1987	12	Failed tests
SULFIDE, TOTAL	18496258	E1987	12	2,800.00
TOC	C-012	E1987	12	1,006,000.00
TOTAL CYANIDE	57125	E1987	12	2,176.00
TOTAL PHENOL	C-020	None of the facility data sets included this pollutant		
TOTAL PHOSPHORUS	14265442	None of the facility data sets included this pollutant		
TSS	C-009	E1987	12	480,000.00
ACETOPHENONE	98862	E1987	12	35.87
ALUMINUM	7429905	E1987	12	2,474.00
ANILINE	62533	E1987	12	10.50
ANTIMONY	7440360	E1987	12	569.40
ARSENIC	7440382	E1987	12	Failed tests
BARIUM	7440393	E1987	12	Failed tests
BENZENE	71432	E1987	12	10.00
BENZOIC ACID	65850	E1987	12	320.00
BORON	7440428	E1987	12	Failed tests
BROMODICHLOROMETHANE	75274	E1987	12	Failed tests
BUTANONE	78933	E1987	12	878.12
CADMIUM	7440439	E1987	12	Failed tests
CARBON DISULFIDE	75150	E1987	12	Failed tests
CHLOROBENZENE	108907	E1987	12	Failed tests
CHLOROFORM	67663	E1987	12	72.62
CHROMIUM	7440473	E1987	12	Failed tests
COBALT	7440484	E1987	12	437.20
COPPER	7440508	E1987	12	703.60
DIETHYL ETHER	60297	E1987	12	Failed tests
DIMETHYL SULFONE	67710	E1987	12	157.70
ENDOSULFAN SULFATE	1031078	E1987	12	0.38
ETHANE, PENTACHLORO-	76017	E1987	12	Failed tests
ETHYLENETHIOUREA	96457	E1987	12	4,400.23
HEXACHLOROETHANE	67721	E1987	12	Failed tests
HEXANOIC ACID	142621	E1987	12	64.00
IODINE	7553562	E1987	12	Failed tests
IRIDIUM	7439885	None of the facility data sets included this pollutant		
IRON	7439896	E1987	12	3,948.00
ISOPHORONE	78591	E1987	12	Failed tests
LEAD	7439921	E1987	12	Failed tests
LITHIUM	7439932	E1987	12	Failed tests
M-XYLENE	108383	E1987	12	10.00
MANGANESE	7439965	E1987	12	227.00
METHYLENE CHLORIDE	75092	E1987	12	204.48
MOLYBDENUM	7439987	E1987	12	942.80
N,N-DIMETHYLFORMAMIDE	68122	E1987	12	10.50
NICKEL	7440020	E1987	12	Failed tests
O+P XYLENE	136777612	E1987	12	Failed tests
O-CRESOL	95487	E1987	12	184.78
OCDF	39001020	E1987	12	Failed tests

Attachment 10-1: Results of Data Editing Criteria
If the facility data set met the criteria, the long-term average (µg/L) is listed.

Subcategory=ORGANICS Option=4 (continued)

Pollutant Name	CAS Number	Facility ID	SP	Facility LTA
P-CRESOL	106445	E1987	12	66.24
PENTACHLOROPHENOL	87865	E1987	12	791.15
PHENOL	108952	E1987	12	362.03
PHOSPHORUS	7723140	E1987	12	Failed tests
PYRIDINE	110861	E1987	12	116.46
SILICON	7440213	E1987	12	2,680.00
STRONTIUM	7440246	E1987	12	2,060.00
SULFUR	7704349	E1987	12	1,370,000.00
TETRACHLOROETHENE	127184	E1987	12	112.09
TETRACHLOROMETHANE	56235	E1987	12	14.44
TIN	7440315	E1987	12	Failed tests
TITANIUM	7440326	E1987	12	Failed tests
TOLUENE	108883	E1987	12	10.00
TRANS-1,2-DICHLOROETHENE	156605	E1987	12	21.51
TRICHLOROETHENE	79016	E1987	12	69.42
VINYL CHLORIDE	75014	E1987	12	10.00
ZINC	7440666	E1987	12	381.80
1,1-DICHLOROETHANE	75343	E1987	12	10.00
1,1-DICHLOROETHENE	75354	E1987	12	10.00
1,1,1-TRICHLOROETHANE	71556	E1987	12	10.00
1,1,1,2-TETRACHLOROETHANE	630206	E1987	12	10.00
1,1,2-TRICHLOROETHANE	79005	E1987	12	13.30
1,1,2,2-TETRACHLOROETHANE	79345	E1987	12	Failed tests
1,2-DIBROMOETHANE	106934	E1987	12	10.14
1,2-DICHLOROBENZENE	95501	E1987	12	Failed tests
1,2-DICHLOROETHANE	107062	E1987	12	10.00
1,2,3-TRICHLOROPROPANE	96184	E1987	12	10.00
1,3-DICHLOROPROPANE	142289	E1987	12	Failed tests
1234678-HPCDF	67562394	E1987	12	Failed tests
2-PICOLINE	109068	E1987	12	Failed tests
2-PROPANONE	67641	E1987	12	2,061.28
2,3-DICHLOROANILINE	608275	E1987	12	23.04
2,3,4,6-TETRACHLOROPHENOL	58902	E1987	12	628.96
2,4-DIMETHYLPHENOL	105679	E1987	12	Failed tests
2,4,5-TP	93721	E1987	12	8.91
2,4,5-TRICHLOROPHENOL	95954	E1987	12	96.76
2,4,6-TRICHLOROPHENOL	88062	E1987	12	85.76
2378-TCDF	51207319	E1987	12	Failed tests
3,4-DICHLOROPHENOL	95772	E1987	12	30.40
3,4,5-TRICHLOROCATECHOL	56961207	E1987	12	0.80
3,4,6-TRICHLOROGUAIACOL	60712449	E1987	12	Failed tests
3,5-DICHLOROPHENOL	591355	E1987	12	0.80
3,6-DICHLOROCATECHOL	3938167	E1987	12	Failed tests
4-CHLOROPHENOL	106489	E1987	12	Failed tests
4-METHYL-2-PENTANONE	108101	E1987	12	146.16
4,5-DICHLOROGUAIACOL	2460493	E1987	12	Failed tests
4,5,6-TRICHLOROGUAIACOL	2668248	E1987	12	Failed tests
5-CHLOROGUAIACOL	3743235	E1987	12	Failed tests
6-CHLOROVANILLIN	18268763	E1987	12	Failed tests

ATTACHMENT 10-2: Pollutant-Specific Long-Term Averages and Variability Factors

Subcat=CYANIDE Option=2

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
TOTAL CYANIDE	TOTAL CYANIDE	57125	136130.000	3.674	.	1.305

Subcat=METALS Option=3

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
AMMONIA-NITROGEN	AMMONIA-NITROGEN	7664417	9122.642	2.385	.	1.150
ANTIMONY	SEMI-METALS	7440360	21.250	.	.	.
ARSENIC	SEMI-METALS	7440382	11.169	8.975	2.881	1.792
BERYLLIUM	METALS	7440417	1.000	.	.	.
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN DEMAND	C-003	28330.189	2.949	.	1.202
CADMIUM	METALS	7440439	81.933	9.550	3.004	1.994
CHROMIUM	METALS	7440473	39.750	4.205	1.780	1.314
COBALT	METALS	7440484	57.417	3.163	1.563	1.225
COPPER	METALS	7440508	169.033	3.899	1.697	1.275
HEXAVALENT CHROMIUM	HEXAVALENT CHROMIUM	18540299	43.250	3.195	.	1.320
LEAD	METALS	7439921	55.106	5.968	2.190	1.551
MANGANESE	METALS	7439965	11.617	3.894	1.718	1.287
MERCURY	METALS	7439976	0.201	.	.	.
MOLYBDENUM	METALS	7439987	555.000	1.298	1.097	1.042
NICKEL	METALS	7440020	270.312	2.977	1.504	1.200
SILICON	SEMI-METALS	7440213	355.750	1.512	1.378	1.157
SILVER	METALS	7440224	4.500	.	.	.
THALLIUM	METALS	7440280	20.788	.	.	.
TIN	METALS	7440315	28.250	.	.	.
TITANIUM	METALS	7440326	3.500	.	.	.
TSS	TSS	C-009	9250.000	3.203	.	1.222
VANADIUM	METALS	7440622	11.000	.	.	.
YTTRIUM	METALS	7440655	5.000	.	.	.
ZINC	METALS	7440666	206.217	3.185	1.558	1.222

Subcat=METALS Option=4

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
AMMONIA-NITROGEN	AMMONIA-NITROGEN	7664417	15630.000	2.454	.	1.163
ANTIMONY	SEMI-METALS	7440360	170.000	.	.	.
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN DEMAND	C-003	158000.000	1.816	.	1.102

ATTACHMENT 10-2: Pollutant-Specific Long-Term Averages and Variability Factors

Subcat=METALS Option=4 (continued)

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
CADMIUM	METALS	7440439	44.607	8.057	2.606	1.643
CHROMIUM	METALS	7440473	1177.135	7.243	2.480	1.606
COBALT	METALS	7440484	114.500	1.675	1.206	1.087
COPPER	METALS	7440508	581.449	3.726	1.676	1.267
HEXAVALENT CHROMIUM	HEXAVALENT CHROMIUM	18540299	800.000	.	.	.
IRIDIUM	METALS	7439885	500.000	.	.	.
LEAD	METALS	7439921	116.773	7.394	2.500	1.596
LITHIUM	METALS	7439932	1926.667	1.804	1.240	1.101
MANGANESE	METALS	7439965	48.700	1.663	1.202	1.086
MERCURY	METALS	7439976	1.087	2.486	1.392	1.156
MOLYBDENUM	METALS	7439987	1746.667	1.726	1.219	1.093
NICKEL	METALS	7440020	1070.224	2.466	1.395	1.160
OIL & GREASE	OIL & GREASE	C-007	21281.079	4.152	.	1.308
SELENIUM	NON-METALS	7782492	347.315	8.158	2.674	1.680
SILICON	SEMI-METALS	7440213	1446.667	1.258	1.085	1.037
SILVER	METALS	7440224	22.762	4.201	1.741	1.290
STRONTIUM	METALS	7440246	100.000	.	.	.
TIN	METALS	7440315	89.767	4.555	1.869	1.339
TITANIUM	METALS	7440326	56.867	1.666	1.203	1.086
TOTAL CYANIDE	TOTAL CYANIDE	57125	87.841	7.743	.	1.675
TSS	TSS	C-009	113197.333	3.348	.	1.235
VANADIUM	METALS	7440622	11.933	.	.	.
YTTRIUM	METALS	7440655	5.000	.	.	.
ZINC	METALS	7440666	421.744	6.961	2.407	1.555
ZIRCONIUM	METALS	7440677	1286.667	1.698	1.212	1.090

Subcat=OILS Option=8

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
ACENAPHTHENE	PAHS	83329	137.267	.	.	.
ALPHA-TERPINEOL	ALCOHOLS, ALIPHATIC	98555	48.333	.	.	.
AMMONIA-NITROGEN	AMMONIA-NITROGEN	7664417	184375.000	5.104	.	1.407
ANTHRACENE	PAHS	120127	164.273	1.369	1.119	.
ANTIMONY	SEMI-METALS	7440360	103.063	2.298	1.364	.
ARSENIC	SEMI-METALS	7440382	789.333	3.735	1.689	.
BARIUM	METALS	7440393	220.500	1.938	1.275	.
BENZO(A)ANTHRACENE	PAHS	56553	106.763	.	.	.
BENZO(A)PYRENE	PAHS	50328	70.593	.	.	.
BENZO(B)FLUORANTHENE	PAHS	205992	67.027	.	.	.
BENZO(K)FLUORANTHENE	PAHS	207089	67.027	.	.	.

ATTACHMENT 10-2: Pollutant-Specific Long-Term Averages and Variability Factors

Subcat=OILS Option=8 (continued)

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
BENZOIC ACID	AROMATIC CARBOXYLIC ACIDS	65850	25581.421	3.624	1.665	.
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN DEMAND	C-003	5947500.000	2.049	.	1.125
BIPHENYL	PAHS	92524	76.211	.	.	.
BIS(2-ETHYLHEXYL) PHTHALATE	PHTHALATES	117817	115.737	.	.	.
BUTYL BENZYL PHTHALATE	PHTHALATES	85687	54.977	.	.	.
CADMIUM	METALS	7440439	7.459	2.308	1.362	.
CARBAZOLE	ANILINES	86748	151.447	.	.	.
CHROMIUM	METALS	7440473	183.125	4.074	1.762	.
CHRYSENE	PAHS	218019	79.433	.	.	.
COBALT	METALS	7440484	7417.042	7.598	2.541	.
COPPER	METALS	7440508	156.750	3.189	1.544	.
DI-N-BUTYL PHTHALATE	PHTHALATES	84742	55.656	.	.	.
DIBENZOFURAN	ETHERS, AROMATIC	132649	135.253	.	.	.
DIBENZOTHIOPHENE	SULFIDES, AROMATIC	132650	95.763	.	.	.
DIETHYL PHTHALATE	PHTHALATES	84662	759.135	2.310	1.367	.
FLUORANTHENE	PAHS	206440	253.369	3.104	1.550	.
FLUORENE	PAHS	86737	243.114	1.779	1.233	.
LEAD	METALS	7439921	98.583	3.549	1.626	.
LITHIUM	METALS	7439932	1579.833	10.285	3.191	.
MANGANESE	METALS	7439965	5406.458	5.357	2.055	.
MERCURY	METALS	7439976	3.087	.	.	.
MOLYBDENUM	METALS	7439987	1542.750	2.269	1.357	.
N-DECANE	N-PARAFFINS	124185	2369.967	2.444	1.398	.
N-DOCOSANE	N-PARAFFINS	629970	75.326	.	.	.
N-DODECANE	N-PARAFFINS	112403	3834.842	10.825	3.316	.
N-EICOSANE	N-PARAFFINS	112958	615.759	2.586	1.583	.
N-HEXADECANE	N-PARAFFINS	544763	1386.701	1.925	1.398	.
N-OCTADECANE	N-PARAFFINS	593453	792.622	1.538	1.167	.
N-TETRADECANE	N-PARAFFINS	629594	1820.497	3.041	1.536	.
NAPHTHALENE	PAHS	91203	1014.234	3.044	1.505	.
NICKEL	METALS	7440020	1473.917	4.829	1.932	.
OIL & GREASE	OIL & GREASE	C-007	226829.167	2.949	.	1.207
P-CRESOL	PHENOLS	106445	630.487	.	.	.
PHENANTHRENE	PAHS	85018	649.718	5.354	2.037	.
PYRENE	PAHS	129000	131.771	1.220	1.073	.
PYRIDINE	PYRIDINES	110861	624.777	5.360	2.097	.
SELENIUM	NON-METALS	7782492	107.488	5.349	2.043	.
SGT-HEM	SGT-HEM	C-037	142804.167	2.326	.	1.149
SILICON	SEMI-METALS	7440213	19000.000	1.823	1.236	.
STRONTIUM	METALS	7440246	774.625	3.067	1.532	.
TIN	METALS	7440315	106.971	.	.	.
TITANIUM	METALS	7440326	21.728	2.349	1.376	.
TOTAL CYANIDE	TOTAL CYANIDE	57125	96.875	5.591	.	1.430
TRIPROPYLENEGLYCOL METHYL ETHER	POLYGLYCOL MONOETHERS	20324338	478.500	.	.	.
TSS	TSS	C-009	549375.000	2.907	.	1.201

ATTACHMENT 10-2: Pollutant-Specific Long-Term Averages and Variability Factors

Subcat=OILS Option=8 (continued)

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
ZINC	METALS	7440666	3138.750	2.631	1.435	.

Subcat=OILS Option=9

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
ACENAPHTHENE	PAHS	83329	137.267	.	.	.
ALPHA-TERPINEOL	ALCOHOLS, ALIPHATIC	98555	48.333	.	.	.
AMMONIA-NITROGEN	AMMONIA-NITROGEN	7664417	97222.000	6.964	.	1.631
ANTHRACENE	PAHS	120127	90.711	2.496	1.395	.
ANTIMONY	SEMI-METALS	7440360	103.063	2.298	1.364	.
ARSENIC	SEMI-METALS	7440382	789.333	3.735	1.689	.
BARIUM	METALS	7440393	220.500	1.938	1.275	.
BENZO(A)ANTHRACENE	PAHS	56553	59.712	2.535	1.379	.
BENZO(A)PYRENE	PAHS	50328	70.593	.	.	.
BENZO(B)FLUORANTHENE	PAHS	205992	67.027	.	.	.
BENZO(K)FLUORANTHENE	PAHS	207089	67.027	.	.	.
BENZOIC ACID	AROMATIC CARBOXYLIC ACIDS	65850	37349.627	8.984	2.352	.
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN DEMAND	C-003	7621250.000	2.148	.	1.134
BIPHENYL	PAHS	92524	135.712	3.932	1.733	.
BIS(2-ETHYLHEXYL) PHTHALATE	PHTHALATES	117817	62.868	.	.	.
BUTYL BENZYL PHTHALATE	PHTHALATES	85687	54.977	.	.	.
CADMIUM	METALS	7440439	7.459	2.308	1.362	.
CARBAZOLE	ANILINES	86748	151.447	.	.	.
CHROMIUM	METALS	7440473	183.125	4.074	1.762	.
CHRYSENE	PAHS	218019	48.476	4.068	1.758	.
COBALT	METALS	7440484	7417.042	7.598	2.541	.
COPPER	METALS	7440508	112.706	3.639	1.648	.
DI-N-BUTYL PHTHALATE	PHTHALATES	84742	55.656	.	.	.
DIBENZOFURAN	ETHERS, AROMATIC	132649	135.253	.	.	.
DIBENZOTHIOPHENE	SULFIDES, AROMATIC	132650	59.437	3.914	1.803	.
DIETHYL PHTHALATE	PHTHALATES	84662	365.930	3.414	1.614	.
DIPHENYL ETHER	ETHERS, AROMATIC	101848	981.540	2.987	1.523	.
FLUORANTHENE	PAHS	206440	17.286	3.104	1.550	.
FLUORENE	PAHS	86737	129.601	2.470	1.392	.
LEAD	METALS	7439921	98.583	3.549	1.626	.
LITHIUM	METALS	7439932	1579.833	10.285	3.191	.
MANGANESE	METALS	7439965	3811.250	4.482	1.859	.
MERCURY	METALS	7439976	3.087	.	.	.
MOLYBDENUM	METALS	7439987	1542.750	2.269	1.357	.
N-DECANE	N-PARAFFINS	124185	238.160	3.983	1.837	.

ATTACHMENT 10-2: Pollutant-Specific Long-Term Averages and Variability Factors

Subcat=OILS Option=9 (continued)

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
N-DOCOSANE	N-PARAFFINS	629970	20.770	2.703	1.580	.
N-DODECANE	N-PARAFFINS	112403	233.800	10.825	3.316	.
N-EICOSANE	N-PARAFFINS	112958	51.761	3.267	1.692	.
N-HEXADECANE	N-PARAFFINS	544763	2551.360	2.874	1.591	.
N-OCTADECANE	N-PARAFFINS	593453	202.656	2.906	1.490	.
N-TETRADECANE	N-PARAFFINS	629594	3303.900	5.752	2.155	.
NAPHTHALENE	PAHS	91203	248.730	2.582	1.403	.
NICKEL	METALS	7440020	1473.917	4.829	1.932	.
O-CRESOL	PHENOLS	95487	1769.860	8.508	2.770	.
OIL & GREASE	OIL & GREASE	C-007	28325.000	4.476	.	1.343
P-CRESOL	PHENOLS	106445	956.838	1.954	1.499	.
PHENANTHRENE	PAHS	85018	81.760	5.533	2.079	.
PHENOL	PHENOLS	108952	30681.000	1.340	1.110	.
PYRENE	PAHS	129000	58.003	2.415	1.399	.
PYRIDINE	PYRIDINES	110861	624.777	5.360	2.097	.
SELENIUM	NON-METALS	7782492	107.488	5.349	2.043	.
SGT-HEM	SGT-HEM	C-037	42528.333	3.454	.	1.245
SILICON	SEMI-METALS	7440213	16850.000	1.915	1.262	.
STRONTIUM	METALS	7440246	774.625	3.067	1.532	.
TIN	METALS	7440315	106.971	.	.	.
TITANIUM	METALS	7440326	21.728	2.349	1.376	.
TOTAL CYANIDE	TOTAL CYANIDE	57125	96.875	5.591	.	1.430
TRIPROPYLENEGLYCOL METHYL ETHER	POLYGLYCOL MONOETHERS	20324338	478.500	.	.	.
TSS	TSS	C-009	549375.000	2.907	.	1.201
ZINC	METALS	7440666	2029.792	2.765	1.467	.
4-CHLORO-3-METHYLPHENOL	PHENOLS	59507	655.390	4.066	1.843	.

Subcat=ORGANICS Option=4

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
ACETOPHENONE	KETONES, AROMATIC	98862	35.872	.	.	.
AMMONIA-NITROGEN	AMMONIA-NITROGEN	7664417	1060000.000	1.128	.	1.019
ANILINE	ANILINES	62533	10.500	.	.	.
ANTIMONY	SEMI-METALS	7440360	569.400	1.629	1.193	.
BENZOIC ACID	AROMATIC CARBOXYLIC ACIDS	65850	320.000	.	.	.
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN DEMAND	C-003	2440000.000	6.498	.	1.509
BUTANONE	KETONES, ALIPHATIC I	78933	878.120	5.478	2.103	.
COBALT	METALS	7440484	437.200	1.138	1.047	.
COPPER	METALS	7440508	703.600	1.230	1.077	.
DIMETHYL SULFONE	CARBON DISULFIDE	67710	157.700	3.925	1.909	.

ATTACHMENT 10-2: Pollutant-Specific Long-Term Averages and Variability Factors

Subcat=ORGANICS Option=4 (continued)

Pollutant	Group	CAS_NO	Pollutant LTA	Pollutant 1 Day VF	Pollutant 4 Day VF	Pollutant 20 Day VF
ENDOSULFAN SULFATE	CHLORINATED NORBORNENES	1031078	0.380	5.546	2.075	.
ETHYLENETHIOUREA	AMINES, ALIPHATIC	96457	4400.234	.	.	.
MANGANESE	METALS	7439965	227.000	1.185	1.062	.
MOLYBDENUM	METALS	7439987	942.800	1.069	1.024	.
N,N-DIMETHYLFORMAMIDE	AMIDES	68122	10.500	.	.	.
O-CRESOL	PHENOLS	95487	184.782	10.380	3.034	.
P-CRESOL	PHENOLS	106445	66.241	.	.	.
PENTACHLOROPHENOL	CHLOROPHENOLS	87865	791.150	1.811	1.242	.
PHENOL	PHENOLS	108952	362.029	10.075	2.984	.
PYRIDINE	PYRIDINES	110861	116.465	3.175	1.566	.
SILICON	SEMI-METALS	7440213	2680.000	1.785	1.235	.
STRONTIUM	METALS	7440246	2060.000	1.865	1.256	.
TOTAL CYANIDE	TOTAL CYANIDE	57125	2176.000	4.736	.	1.354
TSS	TSS	C-009	480000.000	1.804	.	1.101
ZINC	METALS	7440666	381.800	1.302	1.099	.
2-PROPANONE	KETONES, ALIPHATIC I	67641	2061.284	14.644	3.868	.
2,3-DICHLOROANILINE	CHLOROANILINES	608275	23.035	.	.	.
2,4,6-TRICHLOROPHENOL	CHLOROPHENOLS	88062	85.763	.	.	.
3,5-DICHLOROPHENOL	CHLOROPHENOLS	591355	0.800	.	.	.

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=CYANIDE Option=' 2'

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
TOTAL CYANIDE	57125	E4055	03	5	1	0	136,130.00	3.674	.	1.305

Subcat=METALS Option=' 3'

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
AMMONIA-NITROGEN	7664417	E4378	09	4	0	0	13,375.00	1.779	.	1.098
AMMONIA-NITROGEN	7664417	E4803	15	4	0	0	407.50	1.543	.	1.072
AMMONIA-NITROGEN	7664417	602	01	106	0	0	9,122.64	3.833	.	1.280
ANTIMONY	7440360	E4378	09	3	3	1	20.00	.	.	.
ANTIMONY	7440360	E4803	15	4	4	1	22.50	.	.	.
ARSENIC	7440382	E4378	09	3	2	0	10.27	.	.	.
ARSENIC	7440382	E4803	15	4	4	1	17.50	.	.	.
ARSENIC	7440382	602	01	65	0	0	11.17	8.975	2.881	1.792
BERYLLIUM	7440417	E4378	09	3	3	1	1.00	.	.	.
BIOCHEMICAL OXYGEN D	C-003	E4378	09	4	0	0	123,625.00	2.506	.	1.168
BIOCHEMICAL OXYGEN D	C-003	E4803	15	4	0	0	5,875.00	1.741	.	1.094
BIOCHEMICAL OXYGEN D	C-003	602	01	106	0	0	28,330.19	4.600	.	1.343
CADMIUM	7440439	E4378	09	3	0	0	81.93	12.018	3.573	2.421
CADMIUM	7440439	E4803	15	4	3	0	13.90	.	.	.
CADMIUM	7440439	602	01	66	0	0	125.00	7.082	2.435	1.567
CHROMIUM	7440473	E4378	09	3	0	0	36.93	3.427	1.622	1.247
CHROMIUM	7440473	E4803	15	4	0	0	39.75	1.244	1.081	1.035
CHROMIUM	7440473	602	01	106	0	0	179.62	7.945	2.637	1.661
COBALT	7440484	E4378	09	3	0	0	102.58	3.163	1.563	1.225
COBALT	7440484	E4803	15	4	3	0	12.25	.	.	.
COPPER	7440508	E4378	09	3	0	0	144.07	6.549	2.313	1.514
COPPER	7440508	E4803	15	4	0	0	194.00	1.248	1.082	1.036
HEXAVALENT CHROMIUM	18540299	E4378	09	4	2	0	43.25	3.195	.	1.320
LEAD	7439921	E4378	09	3	3	1	50.00	.	.	.
LEAD	7439921	E4803	15	4	0	0	1,275.00	1.447	1.142	1.061
LEAD	7439921	602	01	66	0	0	55.11	10.489	3.239	2.041
MANGANESE	7439965	E4378	09	3	0	0	11.62	2.776	1.476	1.192
MANGANESE	7439965	E4803	15	4	0	0	5.51	1.794	1.237	1.100
MANGANESE	7439965	602	01	66	0	0	37.88	7.113	2.442	1.570
MERCURY	7439976	E4378	09	3	3	1	0.20	.	.	.
MERCURY	7439976	E4803	15	4	3	0	0.20	.	.	.
MOLYBDENUM	7439987	E4378	09	3	0	0	555.00	1.298	1.097	1.042
NICKEL	7440020	E4378	09	3	0	0	1,249.67	2.693	1.457	1.185
NICKEL	7440020	E4803	15	4	0	0	64.01	1.358	1.116	1.050
NICKEL	7440020	602	01	64	0	0	270.31	4.879	1.940	1.366
SILICON	7440213	E4803	15	4	1	0	355.75	1.512	1.378	1.157
SILVER	7440224	E4378	09	3	3	1	4.00	.	.	.
SILVER	7440224	E4803	15	4	4	1	5.00	.	.	.

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=METALS Option=' 3' (continued)

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
THALLIUM	7440280	E4378	09	3	2	0	21.60	.	.	.
THALLIUM	7440280	E4803	15	4	3	0	19.98	.	.	.
TIN	7440315	E4378	09	3	3	1	28.00	.	.	.
TIN	7440315	E4803	15	4	4	1	28.50	.	.	.
TITANIUM	7440326	E4378	09	3	3	1	3.00	.	.	.
TITANIUM	7440326	E4803	15	4	4	1	4.00	.	.	.
TSS	C-009	E4378	09	4	0	0	22,750.00	3.788	.	1.276
TSS	C-009	E4803	15	4	0	0	9,250.00	1.544	.	1.072
TSS	C-009	602	01	106	0	0	4,650.94	4.278	.	1.316
VANADIUM	7440622	E4378	09	3	1	0	11.00	.	.	.
VANADIUM	7440622	E4803	15	4	3	0	11.00	.	.	.
YTTRIUM	7440655	E4803	15	4	4	1	5.00	.	.	.
ZINC	7440666	E4378	09	3	0	0	174.43	4.415	1.838	1.327
ZINC	7440666	E4803	15	4	0	0	238.00	1.954	1.279	1.116

Subcat=METALS Option=' 4'

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
AMMONIA-NITROGEN	7664417	E4798	05	3	0	0	15,630.00	2.454	.	1.163
ANTIMONY	7440360	E4798	05	3	1	0	170.00	.	.	.
BIOCHEMICAL OXYGEN D	C-003	E4798	05	3	0	0	166,000.00	1.816	.	1.102
BIOCHEMICAL OXYGEN D	C-003	700	01	2	0	0	150,000.00	.	.	.
CADMIUM	7440439	E4798	05	3	1	0	29.73	.	.	.
CADMIUM	7440439	700	01	52	23	0	59.48	8.057	2.606	1.643
CHROMIUM	7440473	E4798	05	3	0	0	661.00	5.499	2.076	1.418
CHROMIUM	7440473	700	01	52	0	0	1,693.27	8.988	2.884	1.794
COBALT	7440484	E4798	05	3	0	0	114.50	1.675	1.206	1.087
COPPER	7440508	E4798	05	3	0	0	413.67	1.717	1.217	1.092
COPPER	7440508	700	01	52	3	0	749.23	5.734	2.135	1.441
HEXAVALENT CHROMIUM	18540299	E4798	05	3	1	0	800.00	.	.	.
IRIDIUM	7439885	E4798	05	3	3	1	500.00	.	.	.
LEAD	7439921	E4798	05	3	2	0	54.70	.	.	.
LEAD	7439921	700	01	52	4	0	178.85	7.394	2.500	1.596
LITHIUM	7439932	E4798	05	3	0	0	1,926.67	1.804	1.240	1.101
MANGANESE	7439965	E4798	05	3	0	0	48.70	1.663	1.202	1.086
MERCURY	7439976	E4798	05	3	0	0	1.67	1.132	1.045	1.020
MERCURY	7439976	700	01	53	19	0	0.51	3.841	1.740	1.292
MOLYBDENUM	7439987	E4798	05	3	0	0	1,746.67	1.726	1.219	1.093
NICKEL	7440020	E4798	05	3	0	0	1,013.33	1.678	1.206	1.087
NICKEL	7440020	700	01	52	0	0	1,127.12	3.255	1.584	1.232
OIL & GREASE	C-007	E4798	05	3	0	0	7,398.06	2.735	.	1.188
OIL & GREASE	C-007	700	01	39	4	0	35,164.10	5.570	.	1.427

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=METALS Option=' 4' (continued)

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
SELENIUM	7782492	E4798	05	3	2	0	115.00	.	.	.
SELENIUM	7782492	700	01	27	2	0	579.63	8.158	2.674	1.680
SILICON	7440213	E4798	05	3	0	0	1,446.67	1.258	1.085	1.037
SILVER	7440224	E4798	05	3	1	0	18.60	.	.	.
SILVER	7440224	700	01	52	18	0	26.92	4.201	1.741	1.290
STRONTIUM	7440246	E4798	05	3	3	1	100.00	.	.	.
TIN	7440315	E4798	05	3	0	0	89.77	4.555	1.869	1.339
TITANIUM	7440326	E4798	05	3	0	0	56.87	1.666	1.203	1.086
TOTAL CYANIDE	57125	E4798	05	3	3	1	20.00	.	.	.
TOTAL CYANIDE	57125	700	01	44	32	0	155.68	7.743	.	1.675
TSS	C-009	E4798	05	3	0	0	166,666.67	1.923	.	1.113
TSS	C-009	700	01	50	0	0	59,728.00	4.773	.	1.357
VANADIUM	7440622	E4798	05	3	2	0	11.93	.	.	.
YTTRIUM	7440655	E4798	05	3	3	1	5.00	.	.	.
ZINC	7440666	E4798	05	3	0	0	462.33	7.194	2.461	1.578
ZINC	7440666	700	01	52	3	0	381.15	6.729	2.353	1.531
ZIRCONIUM	7440677	E4798	05	3	0	0	1,286.67	1.698	1.212	1.090

Subcat=OILS Option=' 8'

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
ACENAPHTHENE	83329	E4814B	10	3	1	0	137.27	.	.	.
ALPHA-TERPINEOL	98555	E4814B	10	3	3	1	48.33	.	.	.
AMMONIA-NITROGEN	7664417	E4814A	09	4	0	0	77,750.00	1.991	.	1.120
AMMONIA-NITROGEN	7664417	E4814B	10	3	0	0	291,000.00	8.216	.	1.693
ANTHRACENE	120127	E4814B	10	3	0	0	164.27	1.369	1.119	.
ANTIMONY	7440360	E4814A	09	4	0	0	103.06	2.298	1.364	.
ARSENIC	7440382	E4814A	09	4	0	0	1,341.00	3.882	1.722	.
ARSENIC	7440382	E4814B	10	3	0	0	237.67	3.587	1.657	.
BARIUM	7440393	E4814A	09	4	0	0	220.50	1.938	1.275	.
BENZO(A)ANTHRACENE	56553	E4814B	10	3	1	0	106.76	.	.	.
BENZO(A)PYRENE	50328	E4814B	10	3	2	0	70.59	.	.	.
BENZO(B)FLUORANTHENE	205992	E4814B	10	3	2	0	67.03	.	.	.
BENZO(K)FLUORANTHENE	207089	E4814B	10	3	2	0	67.03	.	.	.
BENZOIC ACID	65850	E4814A	09	4	0	0	25,581.42	3.624	1.665	.
BIOCHEMICAL OXYGEN D	C-003	E4814A	09	4	0	0	5,947,500.00	1.758	.	1.096
BIOCHEMICAL OXYGEN D	C-003	E4814B	10	3	0	0	9,295,000.00	2.339	.	1.153
BIOCHEMICAL OXYGEN D	C-003	701	02	1	0	0	5,500,000.00	.	.	.
BIPHENYL	92524	E4814A	09	4	3	0	16.71	.	.	.
BIPHENYL	92524	E4814B	10	3	1	0	135.71	.	.	.
BIS(2-ETHYLHEXYL) PH	117817	E4814B	10	3	2	0	115.74	.	.	.
BUTYL BENZYL PHTHALA	85687	E4814B	10	3	2	0	54.98	.	.	.

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=OILS Option=' 8' (continued)

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
CADMIUM	7440439	E4814A	09	4	1	0	7.33	2.308	1.362	.
CADMIUM	7440439	E4814B	10	3	1	0	7.59	.	.	.
CARBAZOLE	86748	E4814B	10	3	2	0	151.45	.	.	.
CHROMIUM	7440473	E4814A	09	4	0	0	183.13	2.291	1.362	.
CHROMIUM	7440473	E4814B	10	3	0	0	463.67	3.564	1.652	.
CHROMIUM	7440473	701	02	12	0	0	18.92	6.367	2.271	.
CHRYSENE	218019	E4814B	10	3	2	0	79.43	.	.	.
COBALT	7440484	E4814A	09	4	0	0	1,090.75	2.107	1.317	.
COBALT	7440484	E4814B	10	3	0	0	13,743.33	13.089	3.764	.
COPPER	7440508	E4814A	09	4	0	0	68.66	1.906	1.266	.
COPPER	7440508	E4814B	10	3	0	0	444.67	1.250	1.083	.
COPPER	7440508	701	02	12	0	0	156.75	6.412	2.281	.
DI-N-BUTYL PHTHALATE	84742	E4814B	10	3	1	0	55.66	.	.	.
DIBENZOFURAN	132649	E4814B	10	3	1	0	135.25	.	.	.
DIBENZOTHIOPHENE	132650	E4814B	10	3	2	0	95.76	.	.	.
DIETHYL PHTHALATE	84662	E4814A	09	4	0	0	1,410.97	2.310	1.367	.
DIETHYL PHTHALATE	84662	E4814B	10	3	2	0	107.30	.	.	.
FLUORANTHENE	206440	E4814A	09	4	3	0	17.29	.	.	.
FLUORANTHENE	206440	E4814B	10	3	0	0	489.45	3.104	1.550	.
FLUORENE	86737	E4814B	10	3	0	0	243.11	1.779	1.233	.
LEAD	7439921	E4814A	09	4	0	0	59.73	1.567	1.176	.
LEAD	7439921	E4814B	10	3	0	0	237.67	1.415	1.133	.
LEAD	7439921	701	02	12	0	0	98.58	7.665	2.571	.
LITHIUM	7439932	E4814B	10	3	0	0	1,579.83	10.285	3.191	.
MANGANESE	7439965	E4814A	09	4	0	0	3,811.25	2.053	1.304	.
MANGANESE	7439965	E4814B	10	3	0	0	7,001.67	8.662	2.806	.
MERCURY	7439976	E4814A	09	4	4	1	3.05	.	.	.
MERCURY	7439976	E4814B	10	3	1	0	3.12	.	.	.
MOLYBDENUM	7439987	E4814A	09	4	0	0	1,542.75	2.269	1.357	.
N-DECANE	124185	E4814A	09	4	4	1	16.25	.	.	.
N-DECANE	124185	E4814B	10	3	0	0	4,723.68	2.444	1.398	.
N-DOCOSANE	629970	E4814A	09	4	3	0	20.77	.	.	.
N-DOCOSANE	629970	E4814B	10	3	1	0	129.88	.	.	.
N-DODECANE	112403	E4814A	09	4	4	1	16.25	.	.	.
N-DODECANE	112403	E4814B	10	3	0	0	7,653.43	10.825	3.316	.
N-EICOSANE	112958	E4814A	09	4	2	0	51.76	1.880	1.573	.
N-EICOSANE	112958	E4814B	10	3	0	0	1,179.76	3.292	1.592	.
N-HEXADECANE	544763	E4814A	09	4	1	0	135.73	1.761	1.484	.
N-HEXADECANE	544763	E4814B	10	3	0	0	2,637.67	2.088	1.312	.
N-OCTADECANE	593453	E4814A	09	4	0	0	113.89	1.688	1.209	.
N-OCTADECANE	593453	E4814B	10	3	0	0	1,471.36	1.388	1.125	.
N-TETRADECANE	629594	E4814A	09	4	0	0	337.09	3.033	1.534	.
N-TETRADECANE	629594	E4814B	10	3	0	0	3,303.90	3.049	1.537	.
NAPHTHALENE	91203	E4814A	09	4	0	0	200.65	4.876	1.939	.
NAPHTHALENE	91203	E4814B	10	3	0	0	1,827.82	1.211	1.071	.
NICKEL	7440020	E4814A	09	4	0	0	1,241.50	2.737	1.467	.

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=OILS Option=' 8' (continued)

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
NICKEL	7440020	E4814B	10	3	0	0	1,706.33	6.921	2.398	.
OIL & GREASE	C-007	E4814A	09	4	0	0	226,829.17	2.027	.	1.123
OIL & GREASE	C-007	E4814B	10	3	0	0	822,333.33	2.345	.	1.154
OIL & GREASE	C-007	701	02	12	2	0	28,325.00	4.476	.	1.343
P-CRESOL	106445	E4814B	10	3	1	0	630.49	.	.	.
PHENANTHRENE	85018	E4814A	09	4	1	0	57.39	8.269	2.676	.
PHENANTHRENE	85018	E4814B	10	3	0	0	1,242.05	2.438	1.397	.
PYRENE	129000	E4814A	09	4	3	0	18.03	.	.	.
PYRENE	129000	E4814B	10	3	0	0	245.51	1.220	1.073	.
PYRIDINE	110861	E4814A	09	4	1	0	624.78	5.360	2.097	.
SELENIUM	7782492	E4814A	09	4	0	0	107.49	5.349	2.043	.
SGT-HEM	C-037	E4814A	09	4	0	0	41,991.67	2.917	.	1.204
SGT-HEM	C-037	E4814B	10	3	0	0	243,616.67	1.734	.	1.093
SILICON	7440213	E4814A	09	4	0	0	21,150.00	1.270	1.089	.
SILICON	7440213	E4814B	10	3	0	0	16,850.00	2.376	1.382	.
STRONTIUM	7440246	E4814A	09	4	0	0	812.25	1.932	1.273	.
STRONTIUM	7440246	E4814B	10	3	0	0	737.00	4.203	1.792	.
TIN	7440315	E4814A	09	4	3	0	30.78	.	.	.
TIN	7440315	E4814B	10	3	2	0	183.17	.	.	.
TITANIUM	7440326	E4814A	09	4	0	0	13.64	2.191	1.338	.
TITANIUM	7440326	E4814B	10	3	0	0	29.82	2.507	1.413	.
TOTAL CYANIDE	57125	E4814A	09	3	1	0	105.00	.	.	.
TOTAL CYANIDE	57125	701	02	12	1	0	88.75	5.591	.	1.430
TRIPROPYLENEGLYCOL M	20324338	E4814B	10	3	3	1	478.50	.	.	.
TSS	C-009	E4814A	09	4	0	0	549,375.00	3.550	.	1.257
TSS	C-009	E4814B	10	3	0	0	608,666.67	2.264	.	1.146
TSS	C-009	701	02	2	0	0	25,500.00	.	.	.
ZINC	7440666	E4814A	09	4	0	0	3,138.75	1.960	1.280	.
ZINC	7440666	E4814B	10	3	0	0	3,758.33	2.070	1.308	.
ZINC	7440666	701	02	12	0	0	920.83	3.864	1.718	.

Subcat=OILS Option=' 9'

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
ACENAPHTHENE	83329	E4814B	10	3	1	0	137.27	.	.	.
ALPHA-TERPINEOL	98555	E4814B	10	3	3	1	48.33	.	.	.
AMMONIA-NITROGEN	7664417	E4813	07	5	0	0	97,222.00	10.685	.	2.081
AMMONIA-NITROGEN	7664417	E4814A	09	4	0	0	77,750.00	1.991	.	1.120
AMMONIA-NITROGEN	7664417	E4814B	10	3	0	0	291,000.00	8.216	.	1.693
ANTHRACENE	120127	E4813	07	5	3	0	17.15	3.622	1.672	.
ANTHRACENE	120127	E4814B	10	3	0	0	164.27	1.369	1.119	.
ANTIMONY	7440360	E4814A	09	4	0	0	103.06	2.298	1.364	.

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=OILS Option=' 9' (continued)

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
ARSENIC	7440382	E4814A	09	4	0	0	1,341.00	3.882	1.722	.
ARSENIC	7440382	E4814B	10	3	0	0	237.67	3.587	1.657	.
BARIUM	7440393	E4814A	09	4	0	0	220.50	1.938	1.275	.
BENZO(A)ANTHRACENE	56553	E4813	07	5	3	0	12.66	2.535	1.379	.
BENZO(A)ANTHRACENE	56553	E4814B	10	3	1	0	106.76	.	.	.
BENZO(A)PYRENE	50328	E4814B	10	3	2	0	70.59	.	.	.
BENZO(B)FLUORANTHENE	205992	E4814B	10	3	2	0	67.03	.	.	.
BENZO(K)FLUORANTHENE	207089	E4814B	10	3	2	0	67.03	.	.	.
BENZOIC ACID	65850	E4813	07	5	0	0	49,117.83	14.344	3.039	.
BENZOIC ACID	65850	E4814A	09	4	0	0	25,581.42	3.624	1.665	.
BIOCHEMICAL OXYGEN D	C-003	E4813	07	5	0	0	14708000.00	2.348	.	1.154
BIOCHEMICAL OXYGEN D	C-003	E4814A	09	4	0	0	5,947,500.00	1.758	.	1.096
BIOCHEMICAL OXYGEN D	C-003	E4814B	10	3	0	0	9,295,000.00	2.339	.	1.153
BIOCHEMICAL OXYGEN D	C-003	701	02	1	0	0	5,500,000.00	.	.	.
BIPHENYL	92524	E4813	07	5	0	0	373.99	3.932	1.733	.
BIPHENYL	92524	E4814A	09	4	3	0	16.71	.	.	.
BIPHENYL	92524	E4814B	10	3	1	0	135.71	.	.	.
BIS(2-ETHYLHEXYL) PH	117817	E4813	07	5	5	1	10.00	.	.	.
BIS(2-ETHYLHEXYL) PH	117817	E4814B	10	3	2	0	115.74	.	.	.
BUTYL BENZYL PHTHALA	85687	E4814B	10	3	2	0	54.98	.	.	.
CADMIUM	7440439	E4814A	09	4	1	0	7.33	2.308	1.362	.
CADMIUM	7440439	E4814B	10	3	1	0	7.59	.	.	.
CARBAZOLE	86748	E4814B	10	3	2	0	151.45	.	.	.
CHROMIUM	7440473	E4814A	09	4	0	0	183.13	2.291	1.362	.
CHROMIUM	7440473	E4814B	10	3	0	0	463.67	3.564	1.652	.
CHROMIUM	7440473	701	02	12	0	0	18.92	6.367	2.271	.
CHRYSENE	218019	E4813	07	5	3	0	17.52	4.068	1.758	.
CHRYSENE	218019	E4814B	10	3	2	0	79.43	.	.	.
COBALT	7440484	E4814A	09	4	0	0	1,090.75	2.107	1.317	.
COBALT	7440484	E4814B	10	3	0	0	13,743.33	13.089	3.764	.
COPPER	7440508	E4813	07	5	0	0	22.25	4.986	1.963	.
COPPER	7440508	E4814A	09	4	0	0	68.66	1.906	1.266	.
COPPER	7440508	E4814B	10	3	0	0	444.67	1.250	1.083	.
COPPER	7440508	701	02	12	0	0	156.75	6.412	2.281	.
DI-N-BUTYL PHTHALATE	84742	E4814B	10	3	1	0	55.66	.	.	.
DIBENZOFURAN	132649	E4814B	10	3	1	0	135.25	.	.	.
DIBENZOTHIOPHENE	132650	E4813	07	5	3	0	23.11	3.914	1.803	.
DIBENZOTHIOPHENE	132650	E4814B	10	3	2	0	95.76	.	.	.
DIETHYL PHTHALATE	84662	E4813	07	5	0	0	365.93	4.518	1.861	.
DIETHYL PHTHALATE	84662	E4814A	09	4	0	0	1,410.97	2.310	1.367	.
DIETHYL PHTHALATE	84662	E4814B	10	3	2	0	107.30	.	.	.
DIPHENYL ETHER	101848	E4813	07	5	0	0	981.54	2.987	1.523	.
FLUORANTHENE	206440	E4813	07	5	5	1	10.00	.	.	.
FLUORANTHENE	206440	E4814A	09	4	3	0	17.29	.	.	.
FLUORANTHENE	206440	E4814B	10	3	0	0	489.45	3.104	1.550	.
FLUORENE	86737	E4813	07	5	2	0	16.09	3.162	1.551	.

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=OILS Option=' 9' (continued)

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
FLUORENE	86737	E4814B	10	3	0	0	243.11	1.779	1.233	.
LEAD	7439921	E4814A	09	4	0	0	59.73	1.567	1.176	.
LEAD	7439921	E4814B	10	3	0	0	237.67	1.415	1.133	.
LEAD	7439921	701	02	12	0	0	98.58	7.665	2.571	.
LITHIUM	7439932	E4814B	10	3	0	0	1,579.83	10.285	3.191	.
MANGANESE	7439965	E4813	07	5	0	0	657.70	2.733	1.466	.
MANGANESE	7439965	E4814A	09	4	0	0	3,811.25	2.053	1.304	.
MANGANESE	7439965	E4814B	10	3	0	0	7,001.67	8.662	2.806	.
MERCURY	7439976	E4814A	09	4	4	1	3.05	.	.	.
MERCURY	7439976	E4814B	10	3	1	0	3.12	.	.	.
MOLYBDENUM	7439987	E4814A	09	4	0	0	1,542.75	2.269	1.357	.
N-DECANE	124185	E4813	07	5	3	0	238.16	5.521	2.275	.
N-DECANE	124185	E4814A	09	4	4	1	16.25	.	.	.
N-DECANE	124185	E4814B	10	3	0	0	4,723.68	2.444	1.398	.
N-DOCOSANE	629970	E4813	07	5	3	0	19.84	2.703	1.580	.
N-DOCOSANE	629970	E4814A	09	4	3	0	20.77	.	.	.
N-DOCOSANE	629970	E4814B	10	3	1	0	129.88	.	.	.
N-DODECANE	112403	E4813	07	5	4	0	233.80	.	.	.
N-DODECANE	112403	E4814A	09	4	4	1	16.25	.	.	.
N-DODECANE	112403	E4814B	10	3	0	0	7,653.43	10.825	3.316	.
N-EICOSANE	112958	E4813	07	5	1	0	45.24	4.630	1.912	.
N-EICOSANE	112958	E4814A	09	4	2	0	51.76	1.880	1.573	.
N-EICOSANE	112958	E4814B	10	3	0	0	1,179.76	3.292	1.592	.
N-HEXADECANE	544763	E4813	07	5	1	0	2,551.36	4.772	1.976	.
N-HEXADECANE	544763	E4814A	09	4	1	0	135.73	1.761	1.484	.
N-HEXADECANE	544763	E4814B	10	3	0	0	2,637.67	2.088	1.312	.
N-OCTADECANE	593453	E4813	07	5	1	0	202.66	5.642	2.136	.
N-OCTADECANE	593453	E4814A	09	4	0	0	113.89	1.688	1.209	.
N-OCTADECANE	593453	E4814B	10	3	0	0	1,471.36	1.388	1.125	.
N-TETRADECANE	629594	E4813	07	5	0	0	3,784.44	11.174	3.394	.
N-TETRADECANE	629594	E4814A	09	4	0	0	337.09	3.033	1.534	.
N-TETRADECANE	629594	E4814B	10	3	0	0	3,303.90	3.049	1.537	.
NAPHTHALENE	91203	E4813	07	5	0	0	248.73	1.658	1.201	.
NAPHTHALENE	91203	E4814A	09	4	0	0	200.65	4.876	1.939	.
NAPHTHALENE	91203	E4814B	10	3	0	0	1,827.82	1.211	1.071	.
NICKEL	7440020	E4814A	09	4	0	0	1,241.50	2.737	1.467	.
NICKEL	7440020	E4814B	10	3	0	0	1,706.33	6.921	2.398	.
O-CRESOL	95487	E4813	07	5	0	0	1,769.86	8.508	2.770	.
OIL & GREASE	C-007	701	02	12	2	0	28,325.00	4.476	.	1.343
P-CRESOL	106445	E4813	07	5	1	0	1,283.19	1.954	1.499	.
P-CRESOL	106445	E4814B	10	3	1	0	630.49	.	.	.
PHENANTHRENE	85018	E4813	07	5	0	0	81.76	5.891	2.164	.
PHENANTHRENE	85018	E4814A	09	4	1	0	57.39	8.269	2.676	.
PHENANTHRENE	85018	E4814B	10	3	0	0	1,242.05	2.438	1.397	.
PHENOL	108952	E4813	07	5	0	0	30,681.00	1.340	1.110	.
PYRENE	129000	E4813	07	5	1	0	58.00	3.611	1.724	.

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=OILS Option=' 9' (continued)

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
PYRENE	129000	E4814A	09	4	3	0	18.03	.	.	.
PYRENE	129000	E4814B	10	3	0	0	245.51	1.220	1.073	.
PYRIDINE	110861	E4814A	09	4	1	0	624.78	5.360	2.097	.
SELENIUM	7782492	E4814A	09	4	0	0	107.49	5.349	2.043	.
SGT-HEM	C-037	E4813	07	5	0	0	42,528.33	5.710	.	1.437
SGT-HEM	C-037	E4814A	09	4	0	0	41,991.67	2.917	.	1.204
SGT-HEM	C-037	E4814B	10	3	0	0	243,616.67	1.734	.	1.093
SILICON	7440213	E4813	07	5	0	0	3,884.00	2.098	1.315	.
SILICON	7440213	E4814A	09	4	0	0	21,150.00	1.270	1.089	.
SILICON	7440213	E4814B	10	3	0	0	16,850.00	2.376	1.382	.
STRONTIUM	7440246	E4814A	09	4	0	0	812.25	1.932	1.273	.
STRONTIUM	7440246	E4814B	10	3	0	0	737.00	4.203	1.792	.
TIN	7440315	E4814A	09	4	3	0	30.78	.	.	.
TIN	7440315	E4814B	10	3	2	0	183.17	.	.	.
TITANIUM	7440326	E4814A	09	4	0	0	13.64	2.191	1.338	.
TITANIUM	7440326	E4814B	10	3	0	0	29.82	2.507	1.413	.
TOTAL CYANIDE	57125	E4814A	09	3	1	0	105.00	.	.	.
TOTAL CYANIDE	57125	701	02	12	1	0	88.75	5.591	.	1.430
TRIPROPYLENEGLYCOL M	20324338	E4814B	10	3	3	1	478.50	.	.	.
TSS	C-009	E4814A	09	4	0	0	549,375.00	3.550	.	1.257
TSS	C-009	E4814B	10	3	0	0	608,666.67	2.264	.	1.146
TSS	C-009	701	02	2	0	0	25,500.00	.	.	.
ZINC	7440666	E4813	07	5	0	0	405.10	3.166	1.564	.
ZINC	7440666	E4814A	09	4	0	0	3,138.75	1.960	1.280	.
ZINC	7440666	E4814B	10	3	0	0	3,758.33	2.070	1.308	.
ZINC	7440666	701	02	12	0	0	920.83	3.864	1.718	.
4-CHLORO-3-METHYLPHE	59507	E4813	07	5	1	0	655.39	4.066	1.843	.

Subcat=ORGANICS Option=' 4'

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
ACETOPHENONE	98862	E1987	12	5	4	0	35.87	.	.	.
AMMONIA-NITROGEN	7664417	E1987	12	5	0	0	1,060,000.00	1.128	.	1.019
ANILINE	62533	E1987	12	5	5	1	10.50	.	.	.
ANTIMONY	7440360	E1987	12	5	0	0	569.40	1.629	1.193	.
BENZOIC ACID	65850	E1987	12	5	5	1	320.00	.	.	.
BIOCHEMICAL OXYGEN D	C-003	E1987	12	5	0	0	2,440,000.00	6.498	.	1.509
BUTANONE	78933	E1987	12	5	1	0	878.12	5.478	2.103	.
COBALT	7440484	E1987	12	5	0	0	437.20	1.138	1.047	.
COPPER	7440508	E1987	12	5	0	0	703.60	1.230	1.077	.
DIMETHYL SULFONE	67710	E1987	12	5	2	0	157.70	3.925	1.909	.
ENDOSULFAN SULFATE	1031078	E1987	12	5	2	0	0.38	5.546	2.075	.

ATTACHMENT 10-3: Facility-Specific Long-Term Averages (ug/L) and Variability Factors

Subcat=ORGANICS Option=' 4' (continued)

Pollutant	CAS_NO	ID	SP	No. of Obs.	No. of NDs	ALL ND 1 = Yes 0 = No	Facility LTA	1 Day VF	4 Day VF	20 Day VF
ETHYLENETHIOUREA	96457	E1987	12	5	4	0	4,400.23	.	.	.
MANGANESE	7439965	E1987	12	5	0	0	227.00	1.185	1.062	.
MOLYBDENUM	7439987	E1987	12	5	0	0	942.80	1.069	1.024	.
N,N-DIMETHYLFORMAMID	68122	E1987	12	5	5	1	10.50	.	.	.
O-CRESOL	95487	E1987	12	5	3	0	184.78	10.380	3.034	.
P-CRESOL	106445	E1987	12	5	4	0	66.24	.	.	.
PENTACHLOROPHENOL	87865	E1987	12	5	0	0	791.15	1.811	1.242	.
PHENOL	108952	E1987	12	5	3	0	362.03	10.075	2.984	.
PYRIDINE	110861	E1987	12	5	0	0	116.46	3.175	1.566	.
SILICON	7440213	E1987	12	5	0	0	2,680.00	1.785	1.235	.
STRONTIUM	7440246	E1987	12	5	0	0	2,060.00	1.865	1.256	.
TOTAL CYANIDE	57125	E1987	12	5	0	0	2,176.00	4.736	.	1.354
TSS	C-009	E1987	12	5	0	0	480,000.00	1.804	.	1.101
ZINC	7440666	E1987	12	5	0	0	381.80	1.302	1.099	.
2-PROPANONE	67641	E1987	12	5	1	0	2,061.28	14.644	3.868	.
2,3-DICHLOROANILINE	608275	E1987	12	5	4	0	23.04	.	.	.
2,4,6-TRICHLOROPHENO	88062	E1987	12	5	3	0	85.76	.	.	.
3,5-DICHLOROPHENOL	591355	E1987	12	4	4	1	0.80	.	.	.

ATTACHMENT 10-4: Group Variability Factors

Subcat=CYANIDE Option=2

Group	Group 1 Day VF	Group 4 Day VF	Group 20 Day VF
TOTAL CYANIDE	3.674	.	1.305

Subcat=METALS Option=3

Group	Group 1 Day VF	Group 4 Day VF	Group 20 Day VF
AMMONIA-NITROGEN	2.385	.	1.150
BIOCHEMICAL OXYGEN DEMAND	2.949	.	1.202
HEXAVALENT CHROMIUM	3.195	.	1.320
METALS	3.894	1.697	1.275
SEMI-METALS	5.243	2.129	1.474
TSS	3.203	.	1.222

Subcat=METALS Option=4

Group	Group 1 Day VF	Group 4 Day VF	Group 20 Day VF
AMMONIA-NITROGEN	2.454	.	1.163
BIOCHEMICAL OXYGEN DEMAND	1.816	.	1.102
HEXAVALENT CHROMIUM	.	.	.
METALS	2.486	1.395	1.160
NON-METALS	8.158	2.674	1.680
OIL & GREASE	4.152	.	1.308
SEMI-METALS	1.258	1.085	1.037
TOTAL CYANIDE	7.743	.	1.675
TSS	3.348	.	1.235

Subcat=OILS Option=8

Group	Group 1 Day VF	Group 4 Day VF	Group 20 Day VF
ALCOHOLS, ALIPHATIC	.	.	.
AMMONIA-NITROGEN	5.104	.	1.407
ANILINES	.	.	.

Subcat=OILS Option=8 (continued)

Group	Group 1 Day VF	Group 4 Day VF	Group 20 Day VF
AROMATIC CARBOXYLIC ACIDS	3.624	1.665	.
BIOCHEMICAL OXYGEN DEMAND	2.049	.	1.125
ETHERS, AROMATIC	.	.	.
METALS	3.189	1.544	.
N-PARAFFINS	2.515	1.467	.
NON-METALS	5.349	2.043	.
OIL & GREASE	2.949	.	1.207
PAHS	2.411	1.369	.
PHENOLS	.	.	.
PHTHALATES	2.310	1.367	.
POLYGLYCOL MONOETHERS	.	.	.
PYRIDINES	5.360	2.097	.
SEMI-METALS	2.298	1.364	.
SGT-HEM	2.326	.	1.149
SULFIDES, AROMATIC	.	.	.
TOTAL CYANIDE	5.591	.	1.430
TSS	2.907	.	1.201

Subcat=OILS Option=9

Group	Group 1 Day VF	Group 4 Day VF	Group 20 Day VF
ALCOHOLS, ALIPHATIC	.	.	.
AMMONIA-NITROGEN	6.964	.	1.631
ANILINES	.	.	.
AROMATIC CARBOXYLIC ACIDS	8.984	2.352	.
BIOCHEMICAL OXYGEN DEMAND	2.148	.	1.134
ETHERS, AROMATIC	2.987	1.523	.
METALS	3.549	1.626	.
N-PARAFFINS	3.267	1.692	.
NON-METALS	5.349	2.043	.
OIL & GREASE	4.476	.	1.343
PAHS	2.582	1.403	.
PHENOLS	3.010	1.671	.
PHTHALATES	3.414	1.614	.
POLYGLYCOL MONOETHERS	.	.	.
PYRIDINES	5.360	2.097	.
SEMI-METALS	2.298	1.364	.
SGT-HEM	3.454	.	1.245
SULFIDES, AROMATIC	3.914	1.803	.
TOTAL CYANIDE	5.591	.	1.430

Subcat=OILS Option=9 (continued)

Group	Group 1 Day VF	Group 4 Day VF	Group 20 Day VF
TSS	2.907	.	1.201

Subcat=ORGANICS Option=4

Group	Group 1 Day VF	Group 4 Day VF	Group 20 Day VF
AMIDES	.	.	.
AMINES, ALIPHATIC	.	.	.
AMMONIA-NITROGEN	1.128	.	1.019
ANILINES	.	.	.
AROMATIC CARBOXYLIC ACIDS	.	.	.
BIOCHEMICAL OXYGEN DEMAND	6.498	.	1.509
CARBON DISULFIDE	3.925	1.909	.
CHLORINATED NORBORNENES	5.546	2.075	.
CHLOROANILINES	.	.	.
CHLOROPHENOLS	1.811	1.242	.
KETONES, ALIPHATIC I	10.061	2.985	.
KETONES, AROMATIC	.	.	.
METALS	1.208	1.069	.
PHENOLS	10.228	3.009	.
PYRIDINES	3.175	1.566	.
SEMI-METALS	1.707	1.214	.
TOTAL CYANIDE	4.736	.	1.354
TSS	1.804	.	1.101

ATTACHMENT 10-5 Proposed Limitations (µg/L)

Subcat=CYANIDE Option=' 2'

Pollutant	CAS_NO	No. of Fac.	Group	Pollutant LTA	1 Day Limit	4 Day Limit	20 Day Limit
TOTAL CYANIDE	57125	1	TOTAL CYANIDE	136000.000	500000.000	.	178000.000

Subcat=METALS Option=' 3'

Pollutant	CAS_NO	No. of Fac.	Group	Pollutant LTA	1 Day Limit	4 Day Limit	20 Day Limit
ANTIMONY	7440360	2	SEMI-METALS	21.300	111.000	.	31.300
ARSENIC	7440382	3	SEMI-METALS	11.200	58.600	.	16.500
CADMIUM	7440439	3	METALS	81.900	319.000	.	104.000
CHROMIUM	7440473	3	METALS	39.800	155.000	.	50.700
COBALT	7440484	2	METALS	57.400	224.000	.	73.200
COPPER	7440508	2	METALS	169.000	658.000	.	216.000
HEXAVALENT CHROMIUM	18540299	1	HEXAVALENT CHROMIUM	43.300	138.000	.	57.100
LEAD	7439921	3	METALS	55.100	215.000	.	70.300
MANGANESE	7439965	3	METALS	15.000	58.400	.	19.100
MERCURY	7439976	2	METALS	0.201	0.784	.	0.257
NICKEL	7440020	3	METALS	270.000	1050.000	.	345.000
OIL & GREASE	C-007	2	OIL & GREASE	21300.000	88400.000	.	27800.000
SILVER	7440224	2	METALS	10.000	38.900	.	12.700
TIN	7440315	2	METALS	30.000	117.000	.	38.200
TITANIUM	7440326	2	METALS	5.000	19.500	.	6.370
TSS	C-009	3	TSS	9250.000	29600.000	.	11300.000
VANADIUM	7440622	2	METALS	50.000	195.000	.	63.700
ZINC	7440666	2	METALS	206.000	803.000	.	263.000

Subcat=METALS Option=' 4'

Pollutant	CAS_NO	No. of Fac.	Group	Pollutant LTA	1 Day Limit	4 Day Limit	20 Day Limit
ANTIMONY	7440360	1	SEMI-METALS	170.000	214.000	.	176.000
ARSENIC	7440382	.	SEMI-METALS	83.900	106.000	.	87.000
CADMIUM	7440439	2	METALS	44.600	111.000	.	51.700
CHROMIUM	7440473	2	METALS	1180.000	2930.000	.	1370.000
COBALT	7440484	1	METALS	115.000	285.000	.	133.000
COPPER	7440508	2	METALS	581.000	1450.000	.	674.000
HEXAVALENT CHROMIUM	18540299	1	HEXAVALENT CHROMIUM	800.000	2680.000	.	988.000
LEAD	7439921	2	METALS	117.000	290.000	.	135.000
MANGANESE	7439965	1	METALS	48.700	121.000	.	56.500
MERCURY	7439976	2	METALS	1.090	2.700	.	1.260
NICKEL	7440020	2	METALS	1070.000	2660.000	.	1240.000
OIL & GREASE	C-007	2	OIL & GREASE	21300.000	88400.000	.	27800.000
SELENIUM	7782492	2	NON-METALS	347.000	2830.000	.	583.000
SILVER	7440224	2	METALS	22.800	56.600	.	26.400
TIN	7440315	1	METALS	89.800	223.000	.	104.000
TITANIUM	7440326	1	METALS	56.900	141.000	.	66.000
VANADIUM	7440622	1	METALS	50.000	124.000	.	58.000
ZINC	7440666	2	METALS	422.000	1050.000	.	489.000

ATTACHMENT 10-5 Proposed Limitations (µg/L)

Subcat=OILS Option=' 8'

Pollutant	CAS_NO	No. of Fac.	Group	Pollutant LTA	1 Day Limit	4 Day Limit	20 Day Limit
ALPHA-TERPINEOL	98555	1	ALCOHOLS, ALIPHATIC	48.300	141.000	70.900	.
ANTIMONY	7440360	1	SEMI-METALS	103.000	237.000	141.000	.
BARIUM	7440393	1	METALS	221.000	703.000	340.000	.
BIS(2-ETHYLHEXYL) PH	117817	1	PHTHALATES	116.000	267.000	158.000	.
CARBAZOLE	86748	1	ANILINES	151.000	440.000	222.000	.
COBALT	7440484	2	METALS	7420.000	23700.000	11400.000	.
COPPER	7440508	3	METALS	157.000	500.000	242.000	.
FLUORANTHENE	206440	2	PAHS	253.000	611.000	347.000	.
MOLYBDENUM	7439987	1	METALS	1540.000	4920.000	2380.000	.
N-DECANE	124185	2	N-PARAFFINS	2370.000	5960.000	3480.000	.
N-OCTADECANE	593453	2	N-PARAFFINS	793.000	1990.000	1160.000	.
TIN	7440315	2	METALS	107.000	341.000	165.000	.
TITANIUM	7440326	2	METALS	21.700	69.300	33.500	.
ZINC	7440666	3	METALS	3140.000	10000.000	4840.000	.

Subcat=OILS Option=' 9'

Pollutant	CAS_NO	No. of Fac.	Group	Pollutant LTA	1 Day Limit	4 Day Limit	20 Day Limit
ALPHA-TERPINEOL	98555	1	ALCOHOLS, ALIPHATIC	48.300	166.000	81.300	.
ANTIMONY	7440360	1	SEMI-METALS	103.000	237.000	141.000	.
ARSENIC	7440382	2	SEMI-METALS	789.000	1810.000	1080.000	.
BARIUM	7440393	1	METALS	221.000	783.000	359.000	.
BIS(2-ETHYLHEXYL) PH	117817	2	PHTHALATES	62.900	215.000	101.000	.
BUTYL BENZYL PHTHALA	85687	1	PHTHALATES	55.000	188.000	88.700	.
CADMIUM	7440439	2	METALS	7.460	26.500	12.100	.
CARBAZOLE	86748	1	ANILINES	151.000	520.000	255.000	.
CHROMIUM	7440473	3	METALS	183.000	650.000	298.000	.
COBALT	7440484	2	METALS	7420.000	26300.000	12100.000	.
COPPER	7440508	4	METALS	113.000	400.000	183.000	.
FLUORANTHENE	206440	3	PAHS	17.300	44.600	24.300	.
LEAD	7439921	3	METALS	98.600	350.000	160.000	.
MERCURY	7439976	2	METALS	3.090	11.000	5.020	.
MOLYBDENUM	7439987	1	METALS	1540.000	5480.000	2510.000	.
N-DECANE	124185	3	N-PARAFFINS	238.000	778.000	403.000	.
N-OCTADECANE	593453	3	N-PARAFFINS	203.000	662.000	343.000	.
OIL & GREASE	C-007	1	OIL & GREASE	28300.000	127000.000	.	38000.000
TIN	7440315	2	METALS	107.000	380.000	174.000	.
TITANIUM	7440326	2	METALS	21.700	77.100	35.300	.
TSS	C-009	3	TSS	25500.000	74100.000	.	30600.000
ZINC	7440666	4	METALS	2030.000	7200.000	3300.000	.

ATTACHMENT 10-5 Proposed Limitations (µg/L)

Subcat=ORGANICS Option=' 4'

Pollutant	CAS_NO	No. of Fac.	Group	Pollutant LTA	1 Day Limit	4 Day Limit	20 Day Limit
ACETOPHENONE	98862	1	KETONES, AROMATIC	35.900	155.000	71.500	.
ANILINE	62533	1	ANILINES	10.500	45.500	20.900	.
ANTIMONY	7440360	1	SEMI-METALS	569.000	972.000	691.000	.
BENZOIC ACID	65850	1	AROMATIC CARBOXYLIC ACIDS	320.000	1390.000	638.000	.
BIOCHEMICAL OXYGEN D	C-003	1	BIOCHEMICAL OXYGEN DEMAND	41000.000	163000.000	.	53000.000
BUTANONE	78933	1	KETONES, ALIPHATIC I	878.000	8830.000	2620.000	.
COPPER	7440508	1	METALS	704.000	850.000	752.000	.
MOLYBDENUM	7439987	1	METALS	943.000	1140.000	1010.000	.
O-CRESOL	95487	1	PHENOLS	185.000	1890.000	556.000	.
P-CRESOL	106445	1	PHENOLS	66.200	677.000	199.000	.
PHENOL	108952	1	PHENOLS	362.000	3700.000	1090.000	.
PYRIDINE	110861	1	PYRIDINES	116.000	370.000	182.000	.
TSS	C-009	1	TSS	45000.000	216000.000	.	61300.000
ZINC	7440666	1	METALS	382.000	461.000	408.000	.
2-PROPANONE	67641	1	KETONES, ALIPHATIC I	2060.000	20700.000	6150.000	.
2,3-DICHLOROANILINE	608275	1	CHLOROANILINES	23.000	99.700	45.900	.
2,4,6-TRICHLOROPHENO	88062	1	CHLOROPHENOLS	85.800	155.000	106.000	.

ATTACHMENT 10-6a: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by pollutant within each subcategory and option (Attachment 10-6a lists the information by group rather than pollutant)

Subcat=CYANIDE Option=2

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
TOTAL CYANIDE	TOTAL CYANIDE	136,000	3.674	3.674	.	.	1.305	1.305

Subcat=METALS Option=3

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
AMMONIA-NITROGEN	AMMONIA-NITROGEN	9,120	2.385	2.385	.	.	1.150	1.150
ANTIMONY	SEMI-METALS	21	.	5.243	.	2.129	.	1.474
ARSENIC	SEMI-METALS	11	8.975	5.243	2.881	2.129	1.792	1.474
BERYLLIUM	METALS	5	.	3.894	.	1.697	.	1.275
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN D	28,300	2.949	2.949	.	.	1.202	1.202
CADMIUM	METALS	82	9.550	3.894	3.004	1.697	1.994	1.275
CHROMIUM	METALS	40	4.205	3.894	1.780	1.697	1.314	1.275
COBALT	METALS	57	3.163	3.894	1.563	1.697	1.225	1.275
COPPER	METALS	169	3.899	3.894	1.697	1.697	1.275	1.275
HEXAVALENT CHROMIUM	HEXAVALENT CHROMIUM	43	3.195	3.195	.	.	1.320	1.320
LEAD	METALS	55	5.968	3.894	2.190	1.697	1.551	1.275
MANGANESE	METALS	15	3.894	3.894	1.718	1.697	1.287	1.275
MERCURY	METALS	0	.	3.894	.	1.697	.	1.275
MOLYBDENUM	METALS	555	1.298	3.894	1.097	1.697	1.042	1.275
NICKEL	METALS	270	2.977	3.894	1.504	1.697	1.200	1.275
SILICON	SEMI-METALS	356	1.512	5.243	1.378	2.129	1.157	1.474
SILVER	METALS	10	.	3.894	.	1.697	.	1.275
THALLIUM	METALS	21	.	3.894	.	1.697	.	1.275
TIN	METALS	30	.	3.894	.	1.697	.	1.275
TITANIUM	METALS	5	.	3.894	.	1.697	.	1.275
TSS	TSS	9,250	3.203	3.203	.	.	1.222	1.222
VANADIUM	METALS	50	.	3.894	.	1.697	.	1.275
YTTRIUM	METALS	5	.	3.894	.	1.697	.	1.275
ZINC	METALS	206	3.185	3.894	1.558	1.697	1.222	1.275

Subcat=METALS Option=4

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
AMMONIA-NITROGEN	AMMONIA-NITROGEN	15,600	2.454	2.454	.	.	1.163	1.163
ANTIMONY	SEMI-METALS	170	.	1.258	.	1.085	.	1.037
ARSENIC	SEMI-METALS	84	.	1.258	.	1.085	.	1.037
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN D	158,000	1.816	1.816	.	.	1.102	1.102
CADMIUM	METALS	45	8.057	2.486	2.606	1.395	1.643	1.160
CHROMIUM	METALS	1,180	7.243	2.486	2.480	1.395	1.606	1.160

ATTACHMENT 10-6a: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by pollutant within each subcategory and option (Attachment 10-6a lists the information by group rather than pollutant)

Subcat=METALS Option=4 (continued)

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
COBALT	METALS	115	1.675	2.486	1.206	1.395	1.087	1.160
COPPER	METALS	581	3.726	2.486	1.676	1.395	1.267	1.160
HEXAVALENT CHROMIUM	HEXAVALENT CHROMIUM	800	.	3.348	.	.	.	1.235
IRIDIUM	METALS	1,000	.	2.486	.	1.395	.	1.160
LEAD	METALS	117	7.394	2.486	2.500	1.395	1.596	1.160
LITHIUM	METALS	1,930	1.804	2.486	1.240	1.395	1.101	1.160
MANGANESE	METALS	49	1.663	2.486	1.202	1.395	1.086	1.160
MERCURY	METALS	1	2.486	2.486	1.392	1.395	1.156	1.160
MOLYBDENUM	METALS	1,750	1.726	2.486	1.219	1.395	1.093	1.160
NICKEL	METALS	1,070	2.466	2.486	1.395	1.395	1.160	1.160
OIL & GREASE	OIL & GREASE	21,300	4.152	4.152	.	.	1.308	1.308
SELENIUM	NON-METALS	347	8.158	8.158	2.674	2.674	1.680	1.680
SILICON	SEMI-METALS	1,450	1.258	1.258	1.085	1.085	1.037	1.037
SILVER	METALS	23	4.201	2.486	1.741	1.395	1.290	1.160
STRONTIUM	METALS	100	.	2.486	.	1.395	.	1.160
TIN	METALS	90	4.555	2.486	1.869	1.395	1.339	1.160
TITANIUM	METALS	57	1.666	2.486	1.203	1.395	1.086	1.160
TOTAL CYANIDE	TOTAL CYANIDE	88	7.743	7.743	.	.	1.675	1.675
TSS	TSS	113,000	3.348	3.348	.	.	1.235	1.235
VANADIUM	METALS	50	.	2.486	.	1.395	.	1.160
YTTRIUM	METALS	5	.	2.486	.	1.395	.	1.160
ZINC	METALS	422	6.961	2.486	2.407	1.395	1.555	1.160
ZIRCONIUM	METALS	1,290	1.698	2.486	1.212	1.395	1.090	1.160

Subcat=OILS Option=8

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
ACENAPHTHENE	PAHS	137	.	2.411	.	1.369	.	.
ALPHA-TERPINEOL	ALCOHOLS, ALIPHATIC	48	.	2.907	.	1.467	.	1.204
AMMONIA-NITROGEN	AMMONIA-NITROGEN	184,000	5.104	5.104	.	.	1.407	1.407
ANTHRACENE	PAHS	164	1.369	2.411	1.119	1.369	.	.
ANTIMONY	SEMI-METALS	103	2.298	2.298	1.364	1.364	.	.
ARSENIC	SEMI-METALS	789	3.735	2.298	1.689	1.364	.	.
BARIUM	METALS	221	1.938	3.189	1.275	1.544	.	.
BENZO(A)ANTHRACENE	PAHS	107	.	2.411	.	1.369	.	.
BENZO(A)PYRENE	PAHS	71	.	2.411	.	1.369	.	.
BENZO(B)FLUORANTHENE	PAHS	67	.	2.411	.	1.369	.	.
BENZO(K)FLUORANTHENE	PAHS	67	.	2.411	.	1.369	.	.
BENZOIC ACID	AROMATIC CARBOXYLIC	25,600	3.624	3.624	1.665	1.665	.	.
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN D	5,950,000	2.049	2.049	.	.	1.125	1.125
BIPHENYL	PAHS	76	.	2.411	.	1.369	.	.
BIS(2-ETHYLHEXYL) PHTHALATE	PHTHALATES	116	.	2.310	.	1.367	.	.

ATTACHMENT 10-6a: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by pollutant within each subcategory and option (Attachment 10-6a lists the information by group rather than pollutant)

Subcat=OILS Option=8 (continued)

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
BUTYL BENZYL PHTHALATE	PHTHALATES	55	.	2.310	.	1.367	.	.
CADMIUM	METALS	7	2.308	3.189	1.362	1.544	.	.
CARBAZOLE	ANILINES	151	.	2.907	.	1.467	.	1.204
CHROMIUM	METALS	183	4.074	3.189	1.762	1.544	.	.
CHRYSENE	PAHS	79	.	2.411	.	1.369	.	.
COBALT	METALS	7,420	7.598	3.189	2.541	1.544	.	.
COPPER	METALS	157	3.189	3.189	1.544	1.544	.	.
DI-N-BUTYL PHTHALATE	PHTHALATES	56	.	2.310	.	1.367	.	.
DIBENZOFURAN	ETHERS, AROMATIC	135	.	2.907	.	1.467	.	1.204
DIBENZOTHIOPHENE	SULFIDES, AROMATIC	96	.	2.907	.	1.467	.	1.204
DIETHYL PHTHALATE	PHTHALATES	759	2.310	2.310	1.367	1.367	.	.
FLUORANTHENE	PAHS	253	3.104	2.411	1.550	1.369	.	.
FLUORENE	PAHS	243	1.779	2.411	1.233	1.369	.	.
LEAD	METALS	99	3.549	3.189	1.626	1.544	.	.
LITHIUM	METALS	1,580	10.285	3.189	3.191	1.544	.	.
MANGANESE	METALS	5,410	5.357	3.189	2.055	1.544	.	.
MERCURY	METALS	3	.	3.189	.	1.544	.	.
MOLYBDENUM	METALS	1,540	2.269	3.189	1.357	1.544	.	.
N-DECANE	N-PARAFFINS	2,370	2.444	2.515	1.398	1.467	.	.
N-DOCOSANE	N-PARAFFINS	75	.	2.515	.	1.467	.	.
N-DODECANE	N-PARAFFINS	3,830	10.825	2.515	3.316	1.467	.	.
N-EICOSANE	N-PARAFFINS	616	2.586	2.515	1.583	1.467	.	.
N-HEXADECANE	N-PARAFFINS	1,390	1.925	2.515	1.398	1.467	.	.
N-OCTADECANE	N-PARAFFINS	793	1.538	2.515	1.167	1.467	.	.
N-TETRADECANE	N-PARAFFINS	1,820	3.041	2.515	1.536	1.467	.	.
NAPHTHALENE	PAHS	1,010	3.044	2.411	1.505	1.369	.	.
NICKEL	METALS	1,470	4.829	3.189	1.932	1.544	.	.
OIL & GREASE	OIL & GREASE	227,000	2.949	2.949	.	.	1.207	1.207
P-CRESOL	PHENOLS	630	.	2.907	.	1.467	.	1.204
PHENANTHRENE	PAHS	650	5.354	2.411	2.037	1.369	.	.
PYRENE	PAHS	132	1.220	2.411	1.073	1.369	.	.
PYRIDINE	PYRIDINES	625	5.360	5.360	2.097	2.097	.	.
SELENIUM	NON-METALS	107	5.349	5.349	2.043	2.043	.	.
SGT-HEM	SGT-HEM	143,000	2.326	2.326	.	.	1.149	1.149
SILICON	SEMI-METALS	19,000	1.823	2.298	1.236	1.364	.	.
STRONTIUM	METALS	775	3.067	3.189	1.532	1.544	.	.
TIN	METALS	107	.	3.189	.	1.544	.	.
TITANIUM	METALS	22	2.349	3.189	1.376	1.544	.	.
TOTAL CYANIDE	TOTAL CYANIDE	97	5.591	5.591	.	.	1.430	1.430
TRIPROPYLENEGLYCOL METHYL ETHER	POLYGLYCOL MONOETHER	479	.	2.907	.	1.467	.	1.204
TSS	TSS	549,000	2.907	2.907	.	.	1.201	1.201
ZINC	METALS	3,140	2.631	3.189	1.435	1.544	.	.

ATTACHMENT 10-6a: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by pollutant within each subcategory and option (Attachment 10-6a lists the information by group rather than pollutant)

---------- Subcat=OILS Option=9 ----------

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
ACENAPHTHENE	PAHS	137	.	2.582	.	1.403	.	.
ALPHA-TERPINEOL	ALCOHOLS, ALIPHATIC	48	.	3.434	.	1.682	.	1.294
AMMONIA-NITROGEN	AMMONIA-NITROGEN	97,200	6.964	6.964	.	.	1.631	1.631
ANTHRACENE	PAHS	91	2.496	2.582	1.395	1.403	.	.
ANTIMONY	SEMI-METALS	103	2.298	2.298	1.364	1.364	.	.
ARSENIC	SEMI-METALS	789	3.735	2.298	1.689	1.364	.	.
BARIUM	METALS	221	1.938	3.549	1.275	1.626	.	.
BENZO(A)ANTHRACENE	PAHS	60	2.535	2.582	1.379	1.403	.	.
BENZO(A)PYRENE	PAHS	71	.	2.582	.	1.403	.	.
BENZO(B)FLUORANTHENE	PAHS	67	.	2.582	.	1.403	.	.
BENZO(K)FLUORANTHENE	PAHS	67	.	2.582	.	1.403	.	.
BENZOIC ACID	AROMATIC CARBOXYLIC	37,300	8.984	8.984	2.352	2.352	.	.
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN D	7,620,000	2.148	2.148	.	.	1.134	1.134
BIPHENYL	PAHS	136	3.932	2.582	1.733	1.403	.	.
BIS(2-ETHYLHEXYL) PHTHALATE	PHTHALATES	63	.	3.414	.	1.614	.	.
BUTYL BENZYL PHTHALATE	PHTHALATES	55	.	3.414	.	1.614	.	.
CADMIUM	METALS	7	2.308	3.549	1.362	1.626	.	.
CARBAZOLE	ANILINES	151	.	3.434	.	1.682	.	1.294
CHROMIUM	METALS	183	4.074	3.549	1.762	1.626	.	.
CHRYSENE	PAHS	49	4.068	2.582	1.758	1.403	.	.
COBALT	METALS	7,420	7.598	3.549	2.541	1.626	.	.
COPPER	METALS	113	3.639	3.549	1.648	1.626	.	.
DI-N-BUTYL PHTHALATE	PHTHALATES	56	.	3.414	.	1.614	.	.
DIBENZOFURAN	ETHERS, AROMATIC	135	.	2.987	.	1.523	.	.
DIBENZOTHIOPHENE	SULFIDES, AROMATIC	59	3.914	3.914	1.803	1.803	.	.
DIETHYL PHTHALATE	PHTHALATES	366	3.414	3.414	1.614	1.614	.	.
DIPHENYL ETHER	ETHERS, AROMATIC	982	2.987	2.987	1.523	1.523	.	.
FLUORANTHENE	PAHS	17	3.104	2.582	1.550	1.403	.	.
FLUORENE	PAHS	130	2.470	2.582	1.392	1.403	.	.
LEAD	METALS	99	3.549	3.549	1.626	1.626	.	.
LITHIUM	METALS	1,580	10.285	3.549	3.191	1.626	.	.
MANGANESE	METALS	3,810	4.482	3.549	1.859	1.626	.	.
MERCURY	METALS	3	.	3.549	.	1.626	.	.
MOLYBDENUM	METALS	1,540	2.269	3.549	1.357	1.626	.	.
N-DECANE	N-PARAFFINS	238	3.983	3.267	1.837	1.692	.	.
N-DOCOSANE	N-PARAFFINS	21	2.703	3.267	1.580	1.692	.	.
N-DODECANE	N-PARAFFINS	234	10.825	3.267	3.316	1.692	.	.
N-EICOSANE	N-PARAFFINS	52	3.267	3.267	1.692	1.692	.	.
N-HEXADECANE	N-PARAFFINS	2,550	2.874	3.267	1.591	1.692	.	.
N-OCTADECANE	N-PARAFFINS	203	2.906	3.267	1.490	1.692	.	.
N-TETRADECANE	N-PARAFFINS	3,300	5.752	3.267	2.155	1.692	.	.
NAPHTHALENE	PAHS	249	2.582	2.582	1.403	1.403	.	.
NICKEL	METALS	1,470	4.829	3.549	1.932	1.626	.	.
O-CRESOL	PHENOLS	1,770	8.508	3.010	2.770	1.671	.	.
OIL & GREASE	OIL & GREASE	28,300	4.476	4.476	.	.	1.343	1.343
P-CRESOL	PHENOLS	957	1.954	3.010	1.499	1.671	.	.
PHENANTHRENE	PAHS	82	5.533	2.582	2.079	1.403	.	.

ATTACHMENT 10-6a: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by pollutant within each subcategory and option (Attachment 10-6a lists the information by group rather than pollutant)

Subcat=OILS Option=9 (continued)

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
PHENOL	PHENOLS	30,700	1.340	3.010	1.110	1.671	.	.
PYRENE	PAHS	58	2.415	2.582	1.399	1.403	.	.
PYRIDINE	PYRIDINES	625	5.360	5.360	2.097	2.097	.	.
SELENIUM	NON-METALS	107	5.349	5.349	2.043	2.043	.	.
SGT-HEM	SGT-HEM	42,500	3.454	3.454	.	.	1.245	1.245
SILICON	SEMI-METALS	16,900	1.915	2.298	1.262	1.364	.	.
STRONTIUM	METALS	775	3.067	3.549	1.532	1.626	.	.
TIN	METALS	107	.	3.549	.	1.626	.	.
TITANIUM	METALS	22	2.349	3.549	1.376	1.626	.	.
TOTAL CYANIDE	TOTAL CYANIDE	97	5.591	5.591	.	.	1.430	1.430
TRIPROPYLENEGLYCOL METHYL ETHER	POLYGLYCOL MONOETHER	479	.	3.434	.	1.682	.	1.294
TSS	TSS	549,000	2.907	2.907	.	.	1.201	1.201
ZINC	METALS	2,030	2.765	3.549	1.467	1.626	.	.
4-CHLORO-3-METHYLPHENOL	PHENOLS	655	4.066	3.010	1.843	1.671	.	.

Subcat=ORGANICS Option=4

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
ACETOPHENONE	KETONES, AROMATIC	36	.	4.330	.	1.992	.	1.227
AMMONIA-NITROGEN	AMMONIA-NITROGEN	1,060,000	1.128	1.128	.	.	1.019	1.019
ANILINE	ANILINES	11	.	4.330	.	1.992	.	1.227
ANTIMONY	SEMI-METALS	569	1.629	1.707	1.193	1.214	.	.
BENZOIC ACID	AROMATIC CARBOXYLIC	320	.	4.330	.	1.992	.	1.227
BIOCHEMICAL OXYGEN DEMAND	BIOCHEMICAL OXYGEN D	2,440,000	6.498	6.498	.	.	1.509	1.509
BUTANONE	KETONES, ALIPHATIC I	878	5.478	10.061	2.103	2.985	.	.
COBALT	METALS	437	1.138	1.208	1.047	1.069	.	.
COPPER	METALS	704	1.230	1.208	1.077	1.069	.	.
DIMETHYL SULFONE	CARBON DISULFIDE	158	3.925	3.925	1.909	1.909	.	.
ENDOSULFAN SULFATE	CHLORINATED NORBORNE	0	5.546	5.546	2.075	2.075	.	.
ETHYLENETHIOUREA	AMINES, ALIPHATIC	4,400	.	4.330	.	1.992	.	1.227
MANGANESE	METALS	227	1.185	1.208	1.062	1.069	.	.
MOLYBDENUM	METALS	943	1.069	1.208	1.024	1.069	.	.
N,N-DIMETHYLFORMAMIDE	AMIDES	11	.	4.330	.	1.992	.	1.227
O-CRESOL	PHENOLS	185	10.380	10.228	3.034	3.009	.	.
P-CRESOL	PHENOLS	66	.	10.228	.	3.009	.	.
PENTACHLOROPHENOL	CHLOROPHENOLS	791	1.811	1.811	1.242	1.242	.	.
PHENOL	PHENOLS	362	10.075	10.228	2.984	3.009	.	.
PYRIDINE	PYRIDINES	116	3.175	3.175	1.566	1.566	.	.
SILICON	SEMI-METALS	2,680	1.785	1.707	1.235	1.214	.	.
STRONTIUM	METALS	2,060	1.865	1.208	1.256	1.069	.	.
TOTAL CYANIDE	TOTAL CYANIDE	2,180	4.736	4.736	.	.	1.354	1.354
TSS	TSS	480,000	1.804	1.804	.	.	1.101	1.101

ATTACHMENT 10-6a: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by pollutant within each subcategory and option (Attachment 10-6a lists the information by group rather than pollutant)

Subcat=ORGANICS Option=4 (continued)

Pollutant	Group	Pollutant LTA	Pollutant 1 Day VF	Group 1 Day VF	Pollutant 4 Day VF	Group 4 Day VF	Pollutant 20 Day VF	Group 20 Day VF
ZINC	METALS	382	1.302	1.208	1.099	1.069	.	.
2-PROPANONE	KETONES, ALIPHATIC I	2,060	14.644	10.061	3.868	2.985	.	.
2,3-DICHLOROANILINE	CHLOROANILINES	23	.	4.330	.	1.992	.	1.227
2,4,6-TRICHLOROPHENOL	CHLOROPHENOLS	86	.	1.811	.	1.242	.	.
3,5-DICHLOROPHENOL	CHLOROPHENOLS	1	.	1.811	.	1.242	.	.

ATTACHMENT 10-6b: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by group within each subcategory and option (Attachment 10-6a lists the information by pollutant rather than group)

Subcat=CYANIDE Option=2

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
TOTAL CYANIDE	TOTAL CYANIDE	136,000	3.674	3.674	.	.	1.305	1.305

Subcat=METALS Option=3

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
AMMONIA-NITROGEN	AMMONIA-NITROGEN	9,120	2.385	2.385	.	.	1.150	1.150
BIOCHEMICAL OXYGEN D	BIOCHEMICAL OXYGEN DEMAND	28,300	2.949	2.949	.	.	1.202	1.202
HEXAVALENT CHROMIUM	HEXAVALENT CHROMIUM	43	3.195	3.195	.	.	1.320	1.320
METALS	BERYLLIUM	5	.	3.894	.	1.697	.	1.275
METALS	CADMIUM	82	9.550	3.894	3.004	1.697	1.994	1.275
METALS	CHROMIUM	40	4.205	3.894	1.780	1.697	1.314	1.275
METALS	COBALT	57	3.163	3.894	1.563	1.697	1.225	1.275
METALS	COPPER	169	3.899	3.894	1.697	1.697	1.275	1.275
METALS	LEAD	55	5.968	3.894	2.190	1.697	1.551	1.275
METALS	MANGANESE	15	3.894	3.894	1.718	1.697	1.287	1.275
METALS	MERCURY	0	.	3.894	.	1.697	.	1.275
METALS	MOLYBDENUM	555	1.298	3.894	1.097	1.697	1.042	1.275
METALS	NICKEL	270	2.977	3.894	1.504	1.697	1.200	1.275
METALS	SILVER	10	.	3.894	.	1.697	.	1.275
METALS	THALLIUM	21	.	3.894	.	1.697	.	1.275
METALS	TIN	30	.	3.894	.	1.697	.	1.275
METALS	TITANIUM	5	.	3.894	.	1.697	.	1.275
METALS	VANADIUM	50	.	3.894	.	1.697	.	1.275
METALS	YTTRIUM	5	.	3.894	.	1.697	.	1.275
METALS	ZINC	206	3.185	3.894	1.558	1.697	1.222	1.275
SEMI-METALS	ANTIMONY	21	.	5.243	.	2.129	.	1.474
SEMI-METALS	ARSENIC	11	8.975	5.243	2.881	2.129	1.792	1.474
SEMI-METALS	SILICON	356	1.512	5.243	1.378	2.129	1.157	1.474
TSS	TSS	9,250	3.203	3.203	.	.	1.222	1.222

Subcat=METALS Option=4

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
AMMONIA-NITROGEN	AMMONIA-NITROGEN	15,600	2.454	2.454	.	.	1.163	1.163
BIOCHEMICAL OXYGEN D	BIOCHEMICAL OXYGEN DEMAND	158,000	1.816	1.816	.	.	1.102	1.102
HEXAVALENT CHROMIUM	HEXAVALENT CHROMIUM	800	.	3.348	.	.	.	1.235
METALS	CADMIUM	45	8.057	2.486	2.606	1.395	1.643	1.160
METALS	CHROMIUM	1,180	7.243	2.486	2.480	1.395	1.606	1.160
METALS	COBALT	115	1.675	2.486	1.206	1.395	1.087	1.160

ATTACHMENT 10-6b: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by group within each subcategory and option (Attachment 10-6a lists the information by pollutant rather than group)

Subcat=METALS Option=4 (continued)

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
METALS	COPPER	581	3.726	2.486	1.676	1.395	1.267	1.160
METALS	IRIDIUM	1,000	.	2.486	.	1.395	.	1.160
METALS	LEAD	117	7.394	2.486	2.500	1.395	1.596	1.160
METALS	LITHIUM	1,930	1.804	2.486	1.240	1.395	1.101	1.160
METALS	MANGANESE	49	1.663	2.486	1.202	1.395	1.086	1.160
METALS	MERCURY	1	2.486	2.486	1.392	1.395	1.156	1.160
METALS	MOLYBDENUM	1,750	1.726	2.486	1.219	1.395	1.093	1.160
METALS	NICKEL	1,070	2.466	2.486	1.395	1.395	1.160	1.160
METALS	SILVER	23	4.201	2.486	1.741	1.395	1.290	1.160
METALS	STRONTIUM	100	.	2.486	.	1.395	.	1.160
METALS	TIN	90	4.555	2.486	1.869	1.395	1.339	1.160
METALS	TITANIUM	57	1.666	2.486	1.203	1.395	1.086	1.160
METALS	VANADIUM	50	.	2.486	.	1.395	.	1.160
METALS	YTTRIUM	5	.	2.486	.	1.395	.	1.160
METALS	ZINC	422	6.961	2.486	2.407	1.395	1.555	1.160
METALS	ZIRCONIUM	1,290	1.698	2.486	1.212	1.395	1.090	1.160
NON-METALS	SELENIUM	347	8.158	8.158	2.674	2.674	1.680	1.680
OIL & GREASE	OIL & GREASE	21,300	4.152	4.152	.	.	1.308	1.308
SEMI-METALS	ANTIMONY	170	.	1.258	.	1.085	.	1.037
SEMI-METALS	ARSENIC	84	.	1.258	.	1.085	.	1.037
SEMI-METALS	SILICON	1,450	1.258	1.258	1.085	1.085	1.037	1.037
TOTAL CYANIDE	TOTAL CYANIDE	88	7.743	7.743	.	.	1.675	1.675
TSS	TSS	113,000	3.348	3.348	.	.	1.235	1.235

Subcat=OILS Option=8

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
ALCOHOLS, ALIPHATIC	ALPHA-TERPINEOL	48	.	2.907	.	1.467	.	1.204
AMMONIA-NITROGEN	AMMONIA-NITROGEN	184,000	5.104	5.104	.	.	1.407	1.407
ANILINES	CARBAZOLE	151	.	2.907	.	1.467	.	1.204
AROMATIC CARBOXYLIC	BENZOIC ACID	25,600	3.624	3.624	1.665	1.665	.	.
BIOCHEMICAL OXYGEN D	BIOCHEMICAL OXYGEN DEMAND	5,950,000	2.049	2.049	.	.	1.125	1.125
ETHERS, AROMATIC	DIBENZOFURAN	135	.	2.907	.	1.467	.	1.204
METALS	BARIUM	221	1.938	3.189	1.275	1.544	.	.
METALS	CADMIUM	7	2.308	3.189	1.362	1.544	.	.
METALS	CHROMIUM	183	4.074	3.189	1.762	1.544	.	.
METALS	COBALT	7,420	7.598	3.189	2.541	1.544	.	.
METALS	COPPER	157	3.189	3.189	1.544	1.544	.	.
METALS	LEAD	99	3.549	3.189	1.626	1.544	.	.
METALS	LITHIUM	1,580	10.285	3.189	3.191	1.544	.	.
METALS	MANGANESE	5,410	5.357	3.189	2.055	1.544	.	.
METALS	MERCURY	3	.	3.189	.	1.544	.	.

ATTACHMENT 10-6b: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by group within each subcategory and option (Attachment 10-6a lists the information by pollutant rather than group)

Subcat=OILS Option=8 (continued)

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
METALS	MOLYBDENUM	1,540	2.269	3.189	1.357	1.544	.	.
METALS	NICKEL	1,470	4.829	3.189	1.932	1.544	.	.
METALS	STRONTIUM	775	3.067	3.189	1.532	1.544	.	.
METALS	TIN	107	.	3.189	.	1.544	.	.
METALS	TITANIUM	22	2.349	3.189	1.376	1.544	.	.
METALS	ZINC	3,140	2.631	3.189	1.435	1.544	.	.
N-PARAFFINS	N-DECANE	2,370	2.444	2.515	1.398	1.467	.	.
N-PARAFFINS	N-DOCOSANE	75	.	2.515	.	1.467	.	.
N-PARAFFINS	N-DODECANE	3,830	10.825	2.515	3.316	1.467	.	.
N-PARAFFINS	N-EICOSANE	616	2.586	2.515	1.583	1.467	.	.
N-PARAFFINS	N-HEXADECANE	1,390	1.925	2.515	1.398	1.467	.	.
N-PARAFFINS	N-OCTADECANE	793	1.538	2.515	1.167	1.467	.	.
N-PARAFFINS	N-TETRADECANE	1,820	3.041	2.515	1.536	1.467	.	.
NON-METALS	SELENIUM	107	5.349	5.349	2.043	2.043	.	.
OIL & GREASE	OIL & GREASE	227,000	2.949	2.949	.	.	1.207	1.207
PAHS	ACENAPHTHENE	137	.	2.411	.	1.369	.	.
PAHS	ANTHRACENE	164	1.369	2.411	1.119	1.369	.	.
PAHS	BENZO(A)ANTHRACENE	107	.	2.411	.	1.369	.	.
PAHS	BENZO(A)PYRENE	71	.	2.411	.	1.369	.	.
PAHS	BENZO(B)FLUORANTHENE	67	.	2.411	.	1.369	.	.
PAHS	BENZO(K)FLUORANTHENE	67	.	2.411	.	1.369	.	.
PAHS	BIPHENYL	76	.	2.411	.	1.369	.	.
PAHS	CHRYSENE	79	.	2.411	.	1.369	.	.
PAHS	FLUORANTHENE	253	3.104	2.411	1.550	1.369	.	.
PAHS	FLUORENE	243	1.779	2.411	1.233	1.369	.	.
PAHS	NAPHTHALENE	1,010	3.044	2.411	1.505	1.369	.	.
PAHS	PHENANTHRENE	650	5.354	2.411	2.037	1.369	.	.
PAHS	PYRENE	132	1.220	2.411	1.073	1.369	.	.
PHENOLS	P-CRESOL	630	.	2.907	.	1.467	.	1.204
PHTHALATES	BIS(2-ETHYLHEXYL) PHTHALATE	116	.	2.310	.	1.367	.	.
PHTHALATES	BUTYL BENZYL PHTHALATE	55	.	2.310	.	1.367	.	.
PHTHALATES	DI-N-BUTYL PHTHALATE	56	.	2.310	.	1.367	.	.
PHTHALATES	DIETHYL PHTHALATE	759	2.310	2.310	1.367	1.367	.	.
POLYGLYCOL MONOETHER	TRIPROPYLENEGLYCOL METHYL ETHER	479	.	2.907	.	1.467	.	1.204
PYRIDINES	PYRIDINE	625	5.360	5.360	2.097	2.097	.	.
SEMI-METALS	ANTIMONY	103	2.298	2.298	1.364	1.364	.	.
SEMI-METALS	ARSENIC	789	3.735	2.298	1.689	1.364	.	.
SEMI-METALS	SILICON	19,000	1.823	2.298	1.236	1.364	.	.
SGT-HEM	SGT-HEM	143,000	2.326	2.326	.	.	1.149	1.149
SULFIDES, AROMATIC	DIBENZOTHIOPHENE	96	.	2.907	.	1.467	.	1.204
TOTAL CYANIDE	TOTAL CYANIDE	97	5.591	5.591	.	.	1.430	1.430
TSS	TSS	549,000	2.907	2.907	.	.	1.201	1.201

ATTACHMENT 10-6b: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by group within each subcategory and option (Attachment 10-6a lists the information by pollutant rather than group)

Subcat=OILS Option=9

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
ALCOHOLS, ALIPHATIC	ALPHA-TERPINEOL	48	.	3.434	.	1.682	.	1.294
AMMONIA-NITROGEN	AMMONIA-NITROGEN	97,200	6.964	6.964	.	.	1.631	1.631
ANILINES	CARBAZOLE	151	.	3.434	.	1.682	.	1.294
AROMATIC CARBOXYLIC	BENZOIC ACID	37,300	8.984	8.984	2.352	2.352	.	.
BIOCHEMICAL OXYGEN D	BIOCHEMICAL OXYGEN DEMAND	7,620,000	2.148	2.148	.	.	1.134	1.134
ETHERS, AROMATIC	DIBENZOFURAN	135	.	2.987	.	1.523	.	.
ETHERS, AROMATIC	DIPHENYL ETHER	982	2.987	2.987	1.523	1.523	.	.
METALS	BARIUM	221	1.938	3.549	1.275	1.626	.	.
METALS	CADMIUM	7	2.308	3.549	1.362	1.626	.	.
METALS	CHROMIUM	183	4.074	3.549	1.762	1.626	.	.
METALS	COBALT	7,420	7.598	3.549	2.541	1.626	.	.
METALS	COPPER	113	3.639	3.549	1.648	1.626	.	.
METALS	LEAD	99	3.549	3.549	1.626	1.626	.	.
METALS	LITHIUM	1,580	10.285	3.549	3.191	1.626	.	.
METALS	MANGANESE	3,810	4.482	3.549	1.859	1.626	.	.
METALS	MERCURY	3	.	3.549	.	1.626	.	.
METALS	MOLYBDENUM	1,540	2.269	3.549	1.357	1.626	.	.
METALS	NICKEL	1,470	4.829	3.549	1.932	1.626	.	.
METALS	STRONTIUM	775	3.067	3.549	1.532	1.626	.	.
METALS	TIN	107	.	3.549	.	1.626	.	.
METALS	TITANIUM	22	2.349	3.549	1.376	1.626	.	.
METALS	ZINC	2,030	2.765	3.549	1.467	1.626	.	.
N-PARAFFINS	N-DECANE	238	3.983	3.267	1.837	1.692	.	.
N-PARAFFINS	N-DOCOSANE	21	2.703	3.267	1.580	1.692	.	.
N-PARAFFINS	N-DODECANE	234	10.825	3.267	3.316	1.692	.	.
N-PARAFFINS	N-EICOSANE	52	3.267	3.267	1.692	1.692	.	.
N-PARAFFINS	N-HEXADECANE	2,550	2.874	3.267	1.591	1.692	.	.
N-PARAFFINS	N-OCTADECANE	203	2.906	3.267	1.490	1.692	.	.
N-PARAFFINS	N-TETRADECANE	3,300	5.752	3.267	2.155	1.692	.	.
NON-METALS	SELENIUM	107	5.349	5.349	2.043	2.043	.	.
OIL & GREASE	OIL & GREASE	28,300	4.476	4.476	.	.	1.343	1.343
PAHS	ACENAPHTHENE	137	.	2.582	.	1.403	.	.
PAHS	ANTHRACENE	91	2.496	2.582	1.395	1.403	.	.
PAHS	BENZO(A)ANTHRACENE	60	2.535	2.582	1.379	1.403	.	.
PAHS	BENZO(A)PYRENE	71	.	2.582	.	1.403	.	.
PAHS	BENZO(B)FLUORANTHENE	67	.	2.582	.	1.403	.	.
PAHS	BENZO(K)FLUORANTHENE	67	.	2.582	.	1.403	.	.
PAHS	BIPHENYL	136	3.932	2.582	1.733	1.403	.	.
PAHS	CHRYSENE	49	4.068	2.582	1.758	1.403	.	.
PAHS	FLUORANTHENE	17	3.104	2.582	1.550	1.403	.	.
PAHS	FLUORENE	130	2.470	2.582	1.392	1.403	.	.
PAHS	NAPHTHALENE	249	2.582	2.582	1.403	1.403	.	.
PAHS	PHENANTHRENE	82	5.533	2.582	2.079	1.403	.	.
PAHS	PYRENE	58	2.415	2.582	1.399	1.403	.	.
PHENOLS	O-CRESOL	1,770	8.508	3.010	2.770	1.671	.	.
PHENOLS	P-CRESOL	957	1.954	3.010	1.499	1.671	.	.
PHENOLS	PHENOL	30,700	1.340	3.010	1.110	1.671	.	.

ATTACHMENT 10-6b: Group and Pollutant Variability Factors (LTA presented in ug/L)

Subcat=OILS Option=9 (continued)

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
PHENOLS	4-CHLORO-3-METHYLPHENOL	655	4.066	3.010	1.843	1.671	.	.
PHTHALATES	BIS(2-ETHYLHEXYL) PHTHALATE	63	.	3.414	.	1.614	.	.
PHTHALATES	BUTYL BENZYL PHTHALATE	55	.	3.414	.	1.614	.	.
PHTHALATES	DI-N-BUTYL PHTHALATE	56	.	3.414	.	1.614	.	.
PHTHALATES	DIETHYL PHTHALATE	366	3.414	3.414	1.614	1.614	.	.
POLYGLYCOL MONOETHER	TRIPROPYLENEGLYCOL METHYL ETHER	479	.	3.434	.	1.682	.	1.294
PYRIDINES	PYRIDINE	625	5.360	5.360	2.097	2.097	.	.
SEMI-METALS	ANTIMONY	103	2.298	2.298	1.364	1.364	.	.
SEMI-METALS	ARSENIC	789	3.735	2.298	1.689	1.364	.	.
SEMI-METALS	SILICON	16,900	1.915	2.298	1.262	1.364	.	.
SGT-HEM	SGT-HEM	42,500	3.454	3.454	.	.	1.245	1.245
SULFIDES, AROMATIC	DIBENZOTHIOPHENE	59	3.914	3.914	1.803	1.803	.	.
TOTAL CYANIDE	TOTAL CYANIDE	97	5.591	5.591	.	.	1.430	1.430
TSS	TSS	549,000	2.907	2.907	.	.	1.201	1.201

Subcat=ORGANICS Option=4

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
AMIDES	N,N-DIMETHYLFORMAMIDE	11	.	4.330	.	1.992	.	1.227
AMINES, ALIPHATIC	ETHYLENETHIOUREA	4,400	.	4.330	.	1.992	.	1.227
AMMONIA-NITROGEN	AMMONIA-NITROGEN	1,060,000	1.128	1.128	.	.	1.019	1.019
ANILINES	ANILINE	11	.	4.330	.	1.992	.	1.227
AROMATIC CARBOXYLIC	BENZOIC ACID	320	.	4.330	.	1.992	.	1.227
BIOCHEMICAL OXYGEN D	BIOCHEMICAL OXYGEN DEMAND	2,440,000	6.498	6.498	.	.	1.509	1.509
CARBON DISULFIDE	DIMETHYL SULFONE	158	3.925	3.925	1.909	1.909	.	.
CHLORINATED NORBORNE	ENDOSULFAN SULFATE	0	5.546	5.546	2.075	2.075	.	.
CHLOROANILINES	2,3-DICHLOROANILINE	23	.	4.330	.	1.992	.	1.227
CHLOROPHENOLS	PENTACHLOROPHENOL	791	1.811	1.811	1.242	1.242	.	.
CHLOROPHENOLS	2,4,6-TRICHLOROPHENOL	86	.	1.811	.	1.242	.	.
CHLOROPHENOLS	3,5-DICHLOROPHENOL	1	.	1.811	.	1.242	.	.
KETONES, ALIPHATIC I	BUTANONE	878	5.478	10.061	2.103	2.985	.	.
KETONES, ALIPHATIC I	2-PROPANONE	2,060	14.644	10.061	3.868	2.985	.	.
KETONES, AROMATIC	ACETOPHENONE	36	.	4.330	.	1.992	.	1.227
METALS	COBALT	437	1.138	1.208	1.047	1.069	.	.
METALS	COPPER	704	1.230	1.208	1.077	1.069	.	.
METALS	MANGANESE	227	1.185	1.208	1.062	1.069	.	.
METALS	MOLYBDENUM	943	1.069	1.208	1.024	1.069	.	.
METALS	STRONTIUM	2,060	1.865	1.208	1.256	1.069	.	.
METALS	ZINC	382	1.302	1.208	1.099	1.069	.	.
PHENOLS	O-CRESOL	185	10.380	10.228	3.034	3.009	.	.
PHENOLS	P-CRESOL	66	.	10.228	.	3.009	.	.
PHENOLS	PHENOL	362	10.075	10.228	2.984	3.009	.	.

ATTACHMENT 10-6b: Group and Pollutant Variability Factors (LTA presented in ug/L)
Listed by group within each subcategory and option (Attachment 10-6a lists the information by pollutant rather than group)

Subcat=ORGANICS Option=4 (continued)

Group	Pollutant	Pollutant LTA	Anal. 1 Day VF	Group 1 Day VF	Anal. 4 Day VF	Group 4 Day VF	Anal. 20 Day VF	Group 20 Day VF
PYRIDINES	PYRIDINE	116	3.175	3.175	1.566	1.566	.	.
SEMI-METALS	ANTIMONY	569	1.629	1.707	1.193	1.214	.	.
SEMI-METALS	SILICON	2,680	1.785	1.707	1.235	1.214	.	.
TOTAL CYANIDE	TOTAL CYANIDE	2,180	4.736	4.736	.	.	1.354	1.354
TSS	TSS	480,000	1.804	1.804	.	.	1.101	1.101

ATTACHMENT 10-7: Limitations (ug/L) Generated Using Pollutant and Group Variability Factors

Subcat=CYANIDE Option=2

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
TOTAL CYANIDE	500096.611	500000.000	.	.	177637.388	178000.000

Subcat=METALS Option=3

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
AMMONIA-NITROGEN	21759.373	21800.000	.	.	10491.983	10500.000
ANTIMONY	.	111.000	.	45.200	.	31.300
ARSENIC	100.239	58.600	32.178	23.800	20.013	16.500
BERYLLIUM	.	19.500	.	8.490	.	6.370
BIOCHEMICAL OXYGEN DEMAND	83547.907	83500.000	.	.	34042.050	34000.000
CADMIUM	782.460	319.000	246.140	139.000	163.362	104.000
CHROMIUM	167.166	155.000	70.744	67.500	52.242	50.700
COBALT	181.590	224.000	89.743	97.500	70.316	73.200
COPPER	659.001	658.000	286.914	287.000	215.506	216.000
HEXAVALENT CHROMIUM	138.170	138.000	.	.	57.092	57.100
LEAD	328.872	215.000	120.699	93.500	85.482	70.300
MANGANESE	45.239	58.400	19.962	25.500	14.953	19.100
MERCURY	.	0.784	.	0.342	.	0.257
MOLYBDENUM	720.222	2160.000	609.112	942.000	578.522	708.000
NICKEL	804.697	1050.000	406.559	459.000	324.414	345.000
SILICON	538.057	1870.000	490.079	757.000	411.595	525.000
SILVER	.	38.900	.	17.000	.	12.700
THALLIUM	.	81.000	.	35.300	.	26.500
TIN	.	117.000	.	50.900	.	38.200
TITANIUM	.	19.500	.	8.490	.	6.370
TSS	29629.463	29600.000	.	.	11298.888	11300.000
VANADIUM	.	195.000	.	84.900	.	63.700
YTTRIUM	.	19.500	.	8.490	.	6.370
ZINC	656.706	803.000	321.375	350.000	251.943	263.000

Subcat=METALS Option=4

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
AMMONIA-NITROGEN	38348.780	38300.000	.	.	18184.842	18200.000
ANTIMONY	.	214.000	.	184.000	.	176.000
ARSENIC	.	106.000	.	91.000	.	87.000
BIOCHEMICAL OXYGEN DEMAND	286865.468	287000.000	.	.	174122.756	174000.000
CADMIUM	359.419	111.000	116.238	62.200	73.271	51.700
CHROMIUM	8526.402	2930.000	2919.553	1640.000	1890.468	1370.000

ATTACHMENT 10-7: Limitations (ug/L) Generated Using Pollutant and Group Variability Factors

Subcat=METALS Option=4 (continued)

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
COBALT	191.742	285.000	138.032	160.000	124.461	133.000
COPPER	2166.291	1450.000	974.535	811.000	736.440	674.000
HEXAVALENT CHROMIUM	.	2680.000	.	.	.	988.000
IRIDIUM	.	2490.000	.	1390.000	.	1160.000
LEAD	863.395	290.000	291.935	163.000	186.386	135.000
LITHIUM	3476.297	4790.000	2389.215	2690.000	2120.996	2230.000
MANGANESE	80.973	121.000	58.552	67.900	52.873	56.500
MERCURY	2.703	2.700	1.514	1.520	1.257	1.260
MOLYBDENUM	3014.580	4340.000	2129.747	2440.000	1908.330	2030.000
NICKEL	2639.497	2660.000	1492.928	1490.000	1241.289	1240.000
OIL & GREASE	88366.258	88400.000	.	.	27831.490	27800.000
SELENIUM	2833.566	2830.000	928.888	929.000	583.434	583.000
SILICON	1819.664	1820.000	1569.939	1570.000	1500.431	1500.000
SILVER	95.617	56.600	39.626	31.800	29.365	26.400
STRONTIUM	.	249.000	.	139.000	.	116.000
TIN	408.874	223.000	167.744	125.000	120.177	104.000
TITANIUM	94.735	141.000	68.420	79.300	61.760	66.000
TOTAL CYANIDE	680.173	680.000	.	.	147.134	147.000
TSS	378945.711	379000.000	.	.	139787.907	140000.000
VANADIUM	.	124.000	.	69.700	.	58.000
YTTRIUM	.	12.400	.	6.970	.	5.800
ZINC	2935.813	1050.000	1015.104	588.000	655.714	489.000
ZIRCONIUM	2184.444	3200.000	1559.147	1790.000	1401.847	1490.000

Subcat=OILS Option=8

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
ACENAPHTHENE	.	331.000	.	188.000	.	.
ALPHA-TERPINEOL	.	141.000	.	70.900	.	58.200
AMMONIA-NITROGEN	940977.811	941000.000	.	.	259324.500	259000.000
ANTHRACENE	224.948	396.000	183.839	225.000	.	.
ANTIMONY	236.839	237.000	140.546	141.000	.	.
ARSENIC	2947.816	1810.000	1333.465	1080.000	.	.
BARIUM	427.370	703.000	281.071	340.000	.	.
BENZO(A)ANTHRACENE	.	257.000	.	146.000	.	.
BENZO(A)PYRENE	.	170.000	.	96.700	.	.
BENZO(B)FLUORANTHENE	.	162.000	.	91.800	.	.
BENZO(K)FLUORANTHENE	.	162.000	.	91.800	.	.
BENZOIC ACID	92697.207	92700.000	42594.204	42600.000	.	.
BIOCHEMICAL OXYGEN DEMAND	12186070.918	12200000.000	.	.	6688258.051	6690000.000
BIPHENYL	.	184.000	.	104.000	.	.
BIS(2-ETHYLHEXYL) PHTHALATE	.	267.000	.	158.000	.	.

ATTACHMENT 10-7: Limitations (ug/L) Generated Using Pollutant and Group Variability Factors

Subcat=OILS Option=8 (continued)

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
BUTYL BENZYL PHTHALATE	.	127.000	.	75.100	.	.
CADMIUM	17.213	23.800	10.162	11.500	.	.
CARBAZOLE	.	440.000	.	222.000	.	182.000
CHROMIUM	746.027	584.000	322.604	283.000	.	.
CHRYSENE	.	192.000	.	109.000	.	.
COBALT	56355.074	23700.000	18843.740	11400.000	.	.
COPPER	499.940	500.000	241.950	242.000	.	.
DI-N-BUTYL PHTHALATE	.	129.000	.	76.100	.	.
DIBENZOFURAN	.	393.000	.	198.000	.	163.000
DIBENZOTHIOPHENE	.	278.000	.	140.000	.	115.000
DIETHYL PHTHALATE	1753.953	1750.000	1037.501	1040.000	.	.
FLUORANTHENE	786.556	611.000	392.714	347.000	.	.
FLUORENE	432.570	586.000	299.880	333.000	.	.
LEAD	349.893	314.000	160.343	152.000	.	.
LITHIUM	16248.683	5040.000	5041.741	2440.000	.	.
MANGANESE	28964.569	17200.000	11110.538	8350.000	.	.
MERCURY	.	9.840	.	4.760	.	.
MOLYBDENUM	3501.035	4920.000	2093.178	2380.000	.	.
N-DECANE	5791.632	5960.000	3314.262	3480.000	.	.
N-DOCOSANE	.	189.000	.	111.000	.	.
N-DODECANE	41512.106	9640.000	12715.767	5630.000	.	.
N-EICOSANE	1592.448	1550.000	974.505	903.000	.	.
N-HEXADECANE	2668.752	3490.000	1939.025	2030.000	.	.
N-OCTADECANE	1219.158	1990.000	924.932	1160.000	.	.
N-TETRADECANE	5535.615	4580.000	2795.694	2670.000	.	.
NAPHTHALENE	3086.956	2450.000	1526.190	1390.000	.	.
NICKEL	7117.673	4700.000	2847.996	2280.000	.	.
OIL & GREASE	669012.154	669000.000	.	.	273717.774	274000.000
P-CRESOL	.	1830.000	.	925.000	.	759.000
PHENANTHRENE	3478.387	1570.000	1323.286	890.000	.	.
PYRENE	160.816	318.000	141.455	180.000	.	.
PYRIDINE	3348.574	3350.000	1309.949	1310.000	.	.
SELENIUM	574.900	575.000	219.602	220.000	.	.
SGT-HEM	332093.881	332000.000	.	.	164038.242	164000.000
SILICON	34631.762	43700.000	23476.368	25900.000	.	.
STRONTIUM	2375.869	2470.000	1187.022	1200.000	.	.
TIN	.	341.000	.	165.000	.	.
TITANIUM	51.047	69.300	29.890	33.500	.	.
TOTAL CYANIDE	541.632	542.000	.	.	138.553	139.000
TRIPROPYLENEGLYCOL METHYL ETHER	.	1390.000	.	702.000	.	576.000
TSS	1597097.443	1600000.000	.	.	660012.752	660000.000
ZINC	8258.659	10000.000	4504.974	4840.000	.	.

ATTACHMENT 10-7: Limitations (ug/L) Generated Using Pollutant and Group Variability Factors

Subcat=OILS Option=9

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
ACENAPHTHENE	.	354.000	.	193.000	.	.
ALPHA-TERPINEOL	.	166.000	.	81.300	.	62.500
AMMONIA-NITROGEN	677072.995	677000.000	.	.	158604.644	159000.000
ANTHRACENE	226.399	234.000	126.576	127.000	.	.
ANTIMONY	236.839	237.000	140.546	141.000	.	.
ARSENIC	2947.816	1810.000	1333.465	1080.000	.	.
BARIUM	427.370	783.000	281.071	359.000	.	.
BENZO(A)ANTHRACENE	151.380	154.000	82.325	83.800	.	.
BENZO(A)PYRENE	.	182.000	.	99.100	.	.
BENZO(B)FLUORANTHENE	.	173.000	.	94.100	.	.
BENZO(K)FLUORANTHENE	.	173.000	.	94.100	.	.
BENZOIC ACID	335544.003	336000.000	87855.025	87900.000	.	.
BIOCHEMICAL OXYGEN DEMAND	16374160.450	16400000.000	.	.	8644829.477	8640000.000
BIPHENYL	533.594	350.000	235.132	190.000	.	.
BIS(2-ETHYLHEXYL) PHTHALATE	.	215.000	.	101.000	.	.
BUTYL BENZYL PHTHALATE	.	188.000	.	88.700	.	.
CADMIUM	17.213	26.500	10.162	12.100	.	.
CARBAZOLE	.	520.000	.	255.000	.	196.000
CHROMIUM	746.027	650.000	322.604	298.000	.	.
CHRYSENE	197.211	125.000	85.196	68.000	.	.
COBALT	56355.074	26300.000	18843.740	12100.000	.	.
COPPER	410.096	400.000	185.791	183.000	.	.
DI-N-BUTYL PHTHALATE	.	190.000	.	89.800	.	.
DIBENZOFURAN	.	404.000	.	206.000	.	.
DIBENZOTHIOPHENE	232.627	233.000	107.150	107.000	.	.
DIETHYL PHTHALATE	1249.445	1250.000	590.499	590.000	.	.
DIPHENYL ETHER	2931.428	2930.000	1495.357	1500.000	.	.
FLUORANTHENE	53.661	44.600	26.792	24.300	.	.
FLUORENE	320.170	335.000	180.435	182.000	.	.
LEAD	349.893	350.000	160.343	160.000	.	.
LITHIUM	16248.683	5610.000	5041.741	2570.000	.	.
MANGANESE	17083.834	13500.000	7083.587	6200.000	.	.
MERCURY	.	11.000	.	5.020	.	.
MOLYBDENUM	3501.035	5480.000	2093.178	2510.000	.	.
N-DECANE	948.481	778.000	437.412	403.000	.	.
N-DOCOSANE	56.144	67.900	32.809	35.100	.	.
N-DODECANE	2530.882	764.000	775.246	396.000	.	.
N-EICOSANE	169.125	169.000	87.593	87.600	.	.
N-HEXADECANE	7332.036	8340.000	4059.187	4320.000	.	.
N-OCTADECANE	588.913	662.000	301.965	343.000	.	.
N-TETRADECANE	19003.843	10800.000	7120.687	5590.000	.	.
NAPHTHALENE	642.127	642.000	349.089	349.000	.	.
NICKEL	7117.673	5230.000	2847.996	2400.000	.	.
O-CRESOL	15057.590	5330.000	4902.150	2960.000	.	.
OIL & GREASE	126777.332	127000.000	.	.	38043.235	38000.000
P-CRESOL	1869.657	2880.000	1434.366	1600.000	.	.
PHENANTHRENE	452.354	211.000	169.983	115.000	.	.

ATTACHMENT 10-7: Limitations (ug/L) Generated Using Pollutant and Group Variability Factors

Subcat=OILS Option=9 (continued)

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
PHENOL	41106.828	92400.000	34064.233	51300.000	.	.
PYRENE	140.104	150.000	81.126	81.400	.	.
PYRIDINE	3348.574	3350.000	1309.949	1310.000	.	.
SELENIUM	574.900	575.000	219.602	220.000	.	.
SGT-HEM	146880.008	147000.000	.	.	52936.796	52900.000
SILICON	32259.355	38700.000	21265.161	23000.000	.	.
STRONTIUM	2375.869	2750.000	1187.022	1260.000	.	.
TIN	.	380.000	.	174.000	.	.
TITANIUM	51.047	77.100	29.890	35.300	.	.
TOTAL CYANIDE	541.632	542.000	.	.	138.553	139.000
TRIPROPYLENEGLYCOL METHYL ETHER	.	1640.000	.	805.000	.	619.000
TSS	1597097.443	1600000.000	.	.	660012.752	660000.000
ZINC	5612.243	7200.000	2978.525	3300.000	.	.
4-CHLORO-3-METHYLPHENOL	2665.015	1970.000	1208.170	1100.000	.	.

Subcat=ORGANICS Option=4

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
ACETOPHENONE	.	155.000	.	71.500	.	44.000
AMMONIA-NITROGEN	1195243.449	1200000.000	.	.	1080366.387	1080000.000
ANILINE	.	45.500	.	20.900	.	12.900
ANTIMONY	927.698	972.000	679.394	691.000	.	.
BENZOIC ACID	.	1390.000	.	638.000	.	393.000
BIOCHEMICAL OXYGEN DEMAND	15855172.755	15900000.000	.	.	3682181.274	3680000.000
BUTANONE	4810.676	8830.000	1847.086	2620.000	.	.
COBALT	497.483	528.000	457.715	468.000	.	.
COPPER	865.487	850.000	757.451	752.000	.	.
DIMETHYL SULFONE	618.924	619.000	301.073	301.000	.	.
ENDOSULFAN SULFATE	2.108	2.110	0.789	0.789	.	.
ETHYLENETHIOUREA	.	19100.000	.	8770.000	.	5400.000
MANGANESE	269.004	274.000	241.125	243.000	.	.
MOLYBDENUM	1007.667	1140.000	965.286	1010.000	.	.
N,N-DIMETHYLFORMAMIDE	.	45.500	.	20.900	.	12.900
O-CRESOL	1918.075	1890.000	560.716	556.000	.	.
P-CRESOL	.	677.000	.	199.000	.	.
PENTACHLOROPHENOL	1432.606	1430.000	982.432	982.000	.	.
PHENOL	3647.504	3700.000	1080.127	1090.000	.	.
PYRIDINE	369.774	370.000	182.356	182.000	.	.
SILICON	4784.302	4580.000	3309.935	3250.000	.	.
STRONTIUM	3841.134	2490.000	2586.943	2200.000	.	.
TOTAL CYANIDE	10304.593	10300.000	.	.	2945.659	2950.000
TSS	866046.619	866000.000	.	.	528412.027	528000.000

ATTACHMENT 10-7: Limitations (ug/L) Generated Using Pollutant and Group Variability Factors

Subcat=ORGANICS Option=4 (continued)

Pollutant	Pollutant 1 Day Limit	Group 1 Day Limit	Pollutant 4 Day Limit	Group 4 Day Limit	Pollutant 20 Day Limit	Group 20 Day Limit
ZINC	497.217	461.000	419.562	408.000	.	.
2-PROPANONE	30185.469	20700.000	7972.070	6150.000	.	.
2,3-DICHLOROANILINE	.	99.700	.	45.900	.	28.300
2,4,6-TRICHLOROPHENOL	.	155.000	.	106.000	.	.
3,5-DICHLOROPHENOL	.	1.450	.	0.993	.	.