



Development Document for Proposed Effluent Limitations Guidelines and Standards for the Centralized Waste Treatment Industry

Volume II

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POLLUTANT GROUPS

GROUP	POLLUTANT	CAS NO
ALCOHOLS, ALIPHATIC	ALPHA-TERPINEOL	98555
	BENZYL ALCOHOL	100516
ALIPHATIC CARBOXYLIC ACIDS	HEXANOIC ACID	142621
AMIDES	N,N-DIMETHYLFORMAMIDE	68122
AMINES, ALIPHATIC	ETHYLENETHIOUREA	96457
	N-NITROSOMORPHOLINE	59892
ANILINES	ANILINE	62533
	CARBAZOLE	86748
AROMATIC CARBOXYLIC ACIDS	BENZOIC ACID	65850
AROMATICS	BENZENE	71432
	ETHYL BENZENE	100414
	M-XYLENE	108383
	O+P XYLENE	136777612
	P-CYMENE	99876
	PENTAMETHYLBENZENE	700129
	STYRENE	100425
	TOLUENE	108883
BROMOETHANES	1,2-DIBROMOETHANE	106934
BROMOMETHANES	DIBROMOCHLOROMETHANE	124481
	TRIBROMOMETHANE	75252
CARBON DISULFIDE	CARBON DISULFIDE	75150
	DIMETHYL SULFONE	67710
CHLOROANILINES	2,3-DICHLOROANILINE	608275
CHLOROBENZENES I	CHLOROBENZENE	108907
CHLOROBENZENES II	1,2-DICHLOROBENZENE	95501
	1,2,4-TRICHLOROBENZENE	120821
	1,4-DICHLOROBENZENE	106467
CHLOROETHANES I	1,1-DICHLOROETHANE	75343
	1,2-DICHLOROETHANE	107062
CHLOROETHANES II	1,1,1-TRICHLOROETHANE	71556
	1,1,1,2-TETRACHLOROETHANE	630206
	1,1,2-TRICHLOROETHANE	79005
	1,1,2,2-TETRACHLOROETHANE	79345
	1,2,3-TRICHLOROPROPANE	96184
	1,3-DICHLOROPROPANE	142289
	HEXACHLOROTHANE	67721
	PENTACHLOROETHANE	76017

GROUP	POLLUTANT	CAS NO
CHLOROETHENES I	VINYL CHLORIDE	75014
CHLOROETHENES II	1,1-DICHLOROETHENE	75354
	TETRACHLOROETHENE	127184
	TRANS-1,2-DICHLOROETHENE	156605
	TRICHLOROETHENE	79016
CHLOROMETHANES	BROMODICHLOROMETHANE	75274
	CHLOROFORM	67663
	METHYLENE CHLORIDE	75092
	TETRACHLOROMETHANE	56235
CHLOROPHENOLS	2,3,4,6-TETRACHLOROPHENOL	58902
	2,4,5-TRICHLOROPHENOL	95954
	2,4,6-TRICHLOROPHENOL	88062
	3,4-DICHLOROPHENOL	95772
	3,4,5-TRICHLOROCATECHOL	56961207
	3,4,6-TRICHLOROGUAIACOL	60712449
	3,6-DICHLOROCATECHOL	3938167
	4-CHLOROPHENOL	106489
	4,5-DICHLOROGUAIACOL	2460493
	4,5,6-TRICHLOROGUAIACOL	2668248
	5-CHLOROGUAIACOL	3743235
	6-CHLOROVANILLIN	18268763
	PENTACHLOROPHENOL	87865
ETHERS, ALIPHATIC	DIETHYL ETHER	60297
ETHERS, AROMATIC	DIBENZOFURAN	132649
	DIPHENYL ETHER	101848
KETONES, ALIPHATIC I	2-BUTANONE	78933
	2-PROPANONE	67641
KETONES, ALIPHATIC II	2-HEXANONE	591786
	4-METHYL-2-PENTANONE	108101
	ISOPHORONE	78591
KETONES, AROMATIC	ACETOPHENONE	98862
METALS	ALUMINUM	7429905
	BARIUM	7440393
	BERYLLIUM	7440417
	CADMIUM	7440439
	CHROMIUM	7440473
	COBALT	7440484
	COPPER	7440508
	IRIDIUM	7439885
	IRON	7439896
	LEAD	7439921
	LITHIUM	7439932
MAGNESIUM	7439954	
MANGANESE	7439965	

GROUP	POLLUTANT	CAS NO
METALS (Cont.)	MERCURY	7439976
	MOLYBDENUM	7439987
	NICKEL	7440020
	SILVER	7440224
	STRONTIUM	7440246
	THALLIUM	7440280
	TIN	7440315
	TITANIUM	7440326
	VANADIUM	7440622
	YTTRIUM	7440655
	ZINC	7440666
	ZIRCONIUM	7440677
NONE	AMENABLE CYANIDE	C-025
	AMMONIA AS N	7664417
	BOD 5	C-002
	CHLORIDE	16887006
	COD	C-004
	FLUORIDE	16984488
	HEXAVELENT CHROMIUM	18540299
	NITRATE/NITRITE	C--005
	OIL + GREASE	C-007
	SGT-HEM	C-037
	TDS	C-010
	TOC	C-012
	TOTAL CYANIDE	57125
	TOTAL PHENOLS	C-020
	TOTAL PHOSPHORUS	14265442
	TOTAL SOLIDS	C-008
	TOTAL SULFIDE	18496258
	TSS	C-009
NON-METALS	IODINE	7553562
	PHOSPHORUS	7723140
	SELENIUM	7782492
	SULFUR	7704349
N-PARAFFINS	N-DECANE	124185
	N-DOCOSANE	629970
	N-DODECANE	112403
	N-EICOSANE	112958
	N-HEXACOSANE	630013
	N-HEXADECANE	544763
	N-OCTADECANE	593453
	N-TETRADECANE	629594
PAHS	1-METHYLFLUORENE	1730376
	1-METHYLPHENANTHRENE	832699

GROUP	POLLUTANT	CAS NO
PAHS (Cont.)	2-METHYLNAPHTHALENE	91576
	2-PHENYLNAPHTHALENE	612942
	2,3-BENZOFLUORENE	243174
	3,6-DIMETHYLPHENANTHRENE	1576676
	ACENAPHTHENE	83329
	ANTHRACENE	120127
	BENZO(A)ANTHRACENE	56553
	BENZO(A)PYRENE	50328
	BENZO(B)FLUORANTHENE	205992
	BENZO(K)FLUORANTHENE	207089
	BIPHENYL	92524
	CHRYSENE	218019
	FLUORANTHENE	206440
	FLUORENE	86737
	NAPHTHALENE	91203
	PHENANTHRENE	85018
PYRENE	129000	
PHENOLS	2-CHLOROPHENOL	95578
	2,4-DIMETHYLPHENOL	105679
	4-CHLORO-3-METHYLPHENOL	59507
	O-CRESOL	95487
	P-CRESOL	106445
	PHENOL	108952
PHTHALATES	BIS(2-ETHYLHEXYL)PHTHALATE	117817
	BUTYL BENZYL PHTHALATE	85687
	DIETHYL PHTHALATE	84662
	DI-N-BUTYL PHTHALATE	84742
POLYGLYCOLMONOETHERS	TRIPROPYLENEGLYCOL METHYL ETHER	20324338
PYRIDINES	2-PICOLINE	109068
	PYRIDINE	110861
SEMI-METALS	ANTIMONY	7440360
	ARSENIC	7440382
	BORON	7440428
	SILICON	7440213
SULFIDES, AROMATIC	DIBENZOTHIOPHENE	132650

LISTING OF CHARACTERIZATION DATA FROM NON-HAZARDOUS OILS FACILITIES

The following table defines the column headings used in this Appendix.

Column Heading	Definition
Analyte Name	Pollutant (or analyte) name
Cas Number	Chemical Abstract Service (CAS) registry number for the analyte
Facility ID	Each facility has been assigned an unique 1-character identifier
Sample	Number assigned to the sample that EPA collected
Amount	Detected value of the pollutant concentration (if there is a value in this column, then no value is given in the Detection Limit column)
Detection Limit	Sample-specific detection limit associated with the non-detected measurement (if there is a value in this column, then no value is given in the Amount column)
Method	Analytical method that the laboratory used to measure the pollutant
Procedure	This field is blank in all cases. It was included to show that none of the samples were biphasic. If biphasic samples had been included the value would have been either 'aqueous' or 'organic' corresponding to the phase.
Unit	Unit associated with the Amount or Detection Limit. The possible values are: UG/L = micrograms per kilogram MG/L = milligrams per kilogram UG/KG = micrograms per kilogram
SCC Data Qualifier	This field is blank except in two cases when the values are: B = indicates that the pollutant measured by Method 1620 was detected with a concentration value less than the minimum level, but above the instrument detection limit (see chapter 15 for further discussion) > = indicates that a value was reported as being greater than the upper calibration limit of the analysis the analysis.

Sample Information

Sample Numbers	Description
43125 and 43127	Effluent from Oil/Water Separation
43131 and 43132	Effluents from Separate Oil/Water Separation Units
43139	Effluent from Emulsion Breaking/Gravity Separation
43146	Effluent from Emulsion Breaking/Gravity Separation
43153	Effluent from Oil/Water Separation
44013*	Effluent from Emulsion Breaking/Gravity Separation*
44014 and 44015*	Effluent Samples from Oil/Water Separation*
44074, 44075, and 44076	Effluent Samples from Emulsion Breaking/Gravity Separation
44077	Influent Wastewater (Represents Wastewater in 3 Subcategories and Out-of-scope Wastewater)
44085	Effluent from Emulsion Breaking/Gravity Separation

* Units for sample points 44013, 44014, and 44015 are presented in ug/kg in the first section and converted to ug/L in the following section titled, Episode 5052 and 5053 converted results.

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier	
ACENAPHTHENE	83329	A	43125	512.20	.	1625		UG/L		
		A	43127	219.70	.	1625		UG/L		
		B	43131	130.54	.	1625		UG/L		
		B	43132	.	.	20.00	1625		UG/L	
		C	43139	.	.	20.00	1625		UG/L	
		D	43146	.	.	100.00	1625		UG/L	
		E	43153	.	.	100.00	1625		UG/L	
		F	44013	.	.	2,000.00	1625		UG/KG	
		G	44014	.	.	2,000.00	1625		UG/KG	
		G	44015	.	.	12,000.00	1625		UG/KG	
		H	44074	.	.	100.00	1625		UG/L	
		H	44075	.	.	1,000.00	1625		UG/L	
		H	44076	.	.	1,000.00	1625		UG/L	
		I	44077	.	.	1,000.00	1625		UG/L	
J	44085	.	.	500.00	1625		UG/L			
ALPHA-TERPINEOL	98555	A	43125	1,648.80	.	1625		UG/L		
		A	43127	887.40	.	1625		UG/L		
		B	43131	.	.	20.00	1625		UG/L	
		B	43132	.	.	20.00	1625		UG/L	
		C	43139	372.60	.	.	1625		UG/L	
		D	43146	.	.	100.00	1625		UG/L	
		E	43153	.	.	100.00	1625		UG/L	
		F	44013	51,410.00	.	.	1625		UG/KG	
		G	44014	6,776.00	.	.	1625		UG/KG	
		G	44015	.	.	12,000.00	1625		UG/KG	
		H	44074	.	.	100.00	1625		UG/L	
		H	44075	.	.	1,000.00	1625		UG/L	
		H	44076	.	.	1,000.00	1625		UG/L	
		I	44077	2,804.00	.	.	1625		UG/L	
J	44085	.	.	500.00	1625		UG/L			
ALUMINUM	7429905	A	43125	9,160.00	.	1620		UG/L		
		A	43127	9,640.00	.	1620		UG/L		
		B	43131	12,400.00	.	1620		UG/L		
		B	43132	449.00	.	1620		UG/L		
		C	43139	629.00	.	1620		UG/L		
		D	43146	941.00	.	1620		UG/L		
		E	43153	477.00	.	1620		UG/L		
	7429905	F	44013	81,400.00	.	1620		UG/L		
		G	44014	59,600.00	.	1620		UG/L		
		G	44015	582,000.00	.	1620		UG/L		
		H	44074	19,700.00	.	1620		UG/L		
		H	44075	14,800.00	.	1620		UG/L		
		H	44076	19,000.00	.	1620		UG/L		
		I	44077	125,000.00	.	1620		UG/L		
J	44085	.	.	54.00	1620		UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
ANILINE	62533	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
ANTHRACENE	120127	A	43125	252.80	.	1625		UG/L	
		A	43127	109.40	.	1625		UG/L	
		B	43131	53.42	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
ANTIMONY	7440360	A	43125	61.90	.	1620		UG/L	B
		A	43127	32.00	.	1620		UG/L	
		B	43131	30.00	.	1620		UG/L	
		B	43132	100.00	.	1620		UG/L	B
		C	43139	1,000.00	.	1620		UG/L	
		D	43146	2,410.00	.	1620		UG/L	
	7440360	E	43153	.	2.00	1620		UG/L	
		F	44013	.	6.60	1620		UG/L	
		G	44014	794.00	.	1620		UG/L	
		G	44015	71.80	.	1620		UG/L	
		H	44074	.	30.00	1620		UG/L	
		H	44075	42.20	.	1620		UG/L	B
		H	44076	48.80	.	1620		UG/L	B
I	44077	265.00	.	1620		UG/L			
J	44085	.	30.00	1620		UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier	
ARSENIC	7440382	A	43125	91.50	.	1620		UG/L	B	
		A	43127	76.10	.	1620		UG/L	B	
		B	43131	92.60	.	1620		UG/L	B	
		B	43132	28.10	.	1620		UG/L	B	
		C	43139	12.20	.	1620		UG/L		
		D	43146	47.10	.	1620		UG/L		
		E	43153	7.00	.	1620		UG/L	B	
		F	44013	103.00	.	1620		UG/L		
		F	44014	88.00	.	1620		UG/L		
		G	44015	68.40	.	1620		UG/L		
		H	44074	.	.	10.00	1620		UG/L	
		H	44075	.	.	10.00	1620		UG/L	
		H	44076	27.40	.	1620		UG/L	B	
		I	44077	79.90	.	1620		UG/L		
		J	44085	6.10	.	1620		UG/L	B	
		BARIUM	7440393	A	43125	476.00	.	1620		UG/L
A	43127			455.00	.	1620		UG/L		
B	43131			4,352.00	.	1620		UG/L		
B	43132			352.00	.	1620		UG/L		
C	43139			68.30	.	1620		UG/L	B	
D	43146			596.00	.	1620		UG/L		
E	43153			11.60	.	1620		UG/L	B	
F	44013			280.00	.	1620		UG/L		
F	44014			474.00	.	1620		UG/L		
G	44015			1,040.00	.	1620		UG/L		
H	44074			293.00	.	1620		UG/L		
H	44075			445.00	.	1620		UG/L		
H	44076			567.00	.	1620		UG/L		
I	44077			10,500.00	.	1620		UG/L		
J	44085			114.00	.	1620		UG/L	B	
BENZO (A) ANTHRACENE	56553			A	43125	49.32	.	1625		UG/L
		A	43127	49.48	.	1625		UG/L		
	56553	B	43131	.	20.00	1625		UG/L		
		B	43132	.	20.00	1625		UG/L		
		C	43139	.	20.00	1625		UG/L		
		D	43146	.	100.00	1625		UG/L		
		E	43153	.	100.00	1625		UG/L		
		F	44013	.	2,000.00	1625		UG/KG		
		F	44014	.	2,000.00	1625		UG/KG		
		G	44015	.	12,000.00	1625		UG/KG		
		H	44074	.	100.00	1625		UG/L		
		H	44075	.	1,000.00	1625		UG/L		
		H	44076	.	1,000.00	1625		UG/L		
		I	44077	.	1,000.00	1625		UG/L		
		J	44085	.	500.00	1625		UG/L		

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
BENZO(A)PYRENE	50328	A	43125	.	20.00	1625		UG/L	
		A	43127	36.84	.	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			
BENZO(B)FLUORANTHENE	205992	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			
BENZO(K)FLUORANTHENE	207089	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure Unit	SCC Data Qualifier
BENZOIC ACID	65850	A	43125	.	100.00	1625	UG/L	
		A	43127	.	100.00	1625	UG/L	
		B	43131	.	100.00	1625	UG/L	
		B	43132	.	100.00	1625	UG/L	
		C	43139	.	100.00	1625	UG/L	
		D	43146	37,100.00	.	1625	UG/L	
		E	43153	.	500.00	1625	UG/L	
		F	44013	52,486.00	.	1625	UG/KG	
		G	44014	160,838.00	.	1625	UG/KG	
		G	44015	.	10,000.00	1625	UG/KG	
		H	44074	8,190.00	.	1625	UG/L	
		H	44075	29,600.00	.	1625	UG/L	
		H	44076	32,100.00	.	1625	UG/L	
		I	44077	.	5,000.00	1625	UG/L	
J	44085	3,900.00	.	1625	UG/L			
BENZYL ALCOHOL	100516	A	43125	.	20.00	1625	UG/L	
		A	43127	2,254.40	.	1625	UG/L	
		B	43131	.	20.00	1625	UG/L	
		B	43132	.	20.00	1625	UG/L	
		C	43139	1,192.56	.	1625	UG/L	
		D	43146	.	100.00	1625	UG/L	
		E	43153	3,000.00	.	1625	UG/L	
		F	44013	3,834.00	.	1625	UG/KG	
		G	44014	41,304.00	.	1625	UG/KG	
		G	44015	.	12,000.00	1625	UG/KG	
		H	44074	255.00	.	1625	UG/L	
		H	44075	12,300.00	.	1625	UG/L	
		H	44076	13,100.00	.	1625	UG/L	
		I	44077	.	1,000.00	1625	UG/L	
J	44085	.	500.00	1625	UG/L			
BERYLLIUM	7440417	A	43125	.	1.00	1620	UG/L	
		A	43127	.	1.00	1620	UG/L	
		B	43131	.	1.00	1620	UG/L	
		B	43132	.	1.00	1620	UG/L	
		C	43139	.	1.00	1620	UG/L	
		D	43146	.	2.00	1620	UG/L	
		E	43153	.	2.00	1620	UG/L	
		F	44013	.	0.30	1620	UG/L	
		G	44014	.	0.60	1620	UG/L	
		G	44015	.	1.20	1620	UG/L	
		H	44074	.	1.00	1620	UG/L	
		H	44075	.	1.00	1620	UG/L	
		H	44076	2.90	1.00	1620	UG/L	
		I	44077	.	1.00	1620	UG/L	
J	44085	.	1.00	1620	UG/L	B		

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure Unit	SCC Data Qualifier
BIOCHEMICAL OXYGEN DEMAND	C-003	A	43125	12,700.00	.	5210	MG/L	
		A	43127	11,200.00	.	5210	MG/L	
		B	43131	4,860.00	.	405.1	MG/L	
		B	43132	3,830.00	.	405.1	MG/L	
		C	43139	1,960.00	.	405.1	MG/L	
		D	43146	11,700.00	.	405.1	MG/L	
		E	43153	12,900.00	.	405.1	MG/L	
		F	44013	1,300.00	.	405.1	MG/L	
		G	44014	3,450.00	.	405.1	MG/L	
		G	44015	32,500.00	.	405.1	MG/L	
		H	44074	15,400.00	.	405.1	MG/L	
		H	44075	11,200.00	.	405.1	MG/L	
		I	44076	.	6,000.00	405.1	MG/L	
		I	44077	8,220.00	.	405.1	MG/L	
J	44085	62,500.00	.	405.1	MG/L			
BIPHENYL	92524	A	43125	1,898.60	.	1625	UG/L	
		A	43127	830.10	.	1625	UG/L	
		B	43131	1,285.60	.	1625	UG/L	
		B	43132	20.00	.	1625	UG/L	
		C	43139	56.64	.	1625	UG/L	
		D	43146	.	100.00	1625	UG/L	
		E	43153	.	100.00	1625	UG/L	
		F	44013	3,128.00	.	1625	UG/KG	
		G	44014	.	2,000.00	1625	UG/KG	
		G	44015	81,380.00	.	1625	UG/KG	
		H	44074	.	100.00	1625	UG/L	
		H	44075	.	1,000.00	1625	UG/L	
		H	44076	.	1,000.00	1625	UG/L	
		I	44077	.	1,000.00	1625	UG/L	
J	44085	.	500.00	1625	UG/L			
BIS(2-ETHYLHEXYL) PHTHALATE	117817	A	43125	1,064.20	.	1625	UG/L	
		A	43127	457.00	.	1625	UG/L	
		B	43131	.	20.00	1625	UG/L	
		B	43132	46.26	.	1625	UG/L	
		C	43139	63.30	.	1625	UG/L	
		D	43146	.	100.00	1625	UG/L	
		E	43153	.	100.00	1625	UG/L	
		F	44013	11,368.00	.	1625	UG/KG	
		G	44014	3,512.00	.	1625	UG/KG	
		G	44015	210,360.00	.	1625	UG/KG	
		H	44074	.	100.00	1625	UG/L	
		H	44075	1,096.00	.	1625	UG/L	
		H	44076	982.00	.	1625	UG/L	
		I	44077	1,586.00	.	1625	UG/L	
J	44085	1,195.50	.	1625	UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure Unit	SCC Data Qualifier
BORON	7440428	A	43125	21,100.00	.	1620	UG/L	
		A	43127	21,800.00	.	1620	UG/L	
		B	43131	1,050.00	.	1620	UG/L	
		B	43132	43,200.00	.	1620	UG/L	
		C	43139	10,000.00	.	1620	UG/L	
		D	43146	72,700.00	.	1620	UG/L	
		E	43153	20,800.00	.	1620	UG/L	
		F	44013	5,840.00	.	1620	UG/L	
		G	44014	21,200.00	.	1620	UG/L	
		G	44015	67,300.00	.	1620	UG/L	
		H	44074	69,800.00	.	1620	UG/L	
		H	44075	60,200.00	.	1620	UG/L	
		H	44076	59,400.00	.	1620	UG/L	
		I	44077	1,050.00	.	1620	UG/L	
J	44085	265,000.00	.	1620	UG/L			
BUTYL BENZYL PHTHALATE	85687	A	43125	134.40	.	1625	UG/L	
		A	43127	120.74	.	1625	UG/L	
		B	43121	.	20.00	1625	UG/L	
		B	43132	.	20.00	1625	UG/L	
		C	43139	.	20.00	1625	UG/L	
		D	43146	.	100.00	1625	UG/L	
		E	43153	.	100.00	1625	UG/L	
		F	44013	.	2,000.00	1625	UG/KG	
		G	44014	.	2,000.00	1625	UG/KG	
		G	44015	.	12,000.00	1625	UG/KG	
		H	44074	.	100.00	1625	UG/L	
		H	44075	.	1,000.00	1625	UG/L	
		H	44076	.	1,000.00	1625	UG/L	
		I	44077	.	1,000.00	1625	UG/L	
J	44085	.	500.00	1625	UG/L			
CADMIUM	7440439	A	43125	21.80	.	1620	UG/L	
		A	43127	19.80	.	1620	UG/L	
		B	43131	22.70	.	1620	UG/L	
		B	43132	49.60	.	1620	UG/L	
		C	43139	10.30	.	1620	UG/L	
		D	43146	.	4.00	1620	UG/L	
		E	43153	.	4.00	1620	UG/L	
		F	44013	37.00	.	1620	UG/L	
		G	44014	.	2.60	1620	UG/L	
		G	44015	58.30	.	1620	UG/L	
		H	44074	13.60	.	1620	UG/L	
		H	44075	13.60	.	1620	UG/L	
		H	44076	20.60	.	1620	UG/L	
		I	44077	111.00	.	1620	UG/L	
J	44085	27.10	.	1620	UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
CARBAZOLE	86748	A	43125	72.62	.	1625		UG/L	
			43127	.	40.00	1625		UG/L	
			43131	.	40.00	1625		UG/L	
			43132	.	40.00	1625		UG/L	
			43139	.	40.00	1625		UG/L	
			43146	.	200.00	1625		UG/L	
			43153	.	200.00	1625		UG/L	
			44013	.	4,000.00	1625		UG/KG	
			44014	.	4,000.00	1625		UG/KG	
			44015	.	24,000.00	1625		UG/KG	
			44074	.	200.00	1625		UG/L	
			44075	.	2,000.00	1625		UG/L	
			44076	.	2,000.00	1625		UG/L	
			44077	.	2,000.00	1625		UG/L	
44085	.	1,000.00	1625		UG/L				
CHEMICAL OXYGEN DEMAND (COD)	C-004	A	43125	68,600.00	.	410.4		MG/L	
			43127	58,600.00	.	410.4		MG/L	
			43131	10,800.00	.	410.4		MG/L	
			43132	9,900.00	.	410.4		MG/L	
			43139	5,860.00	.	EPA 410.4		MG/L	
			43146	40,000.00	.	410.1		MG/L	
			43153	30,000.00	.	410.1		MG/L	
			44013	9,100.00	.	410.4		MG/L	
			44014	10,100.00	.	410.4		MG/L	
			44015	43,900.00	.	410.4		MG/L	
			44074	58,200.00	.	410.4		MG/L	
			44075	8,620.00	.	410.4		MG/L	
			44076	78,100.00	.	410.4		MG/L	
			44077	4,960.00	.	410.4		MG/L	
44085	824,000.00	.	410.4		MG/L				
CHROMIUM	7440473	A	43125	146.00	.	1620		UG/L	
			43127	129.00	.	1620		UG/L	
			43131	89.20	.	1620		UG/L	
			43132	67.30	.	1620		UG/L	
			43139	10.30	.	1620		UG/L	
			43146	66.10	.	1620		UG/L	
			43153	.	2.00	1620		UG/L	
			44013	359.00	.	1620		UG/L	
			44014	31.20	.	1620		UG/L	
			44015	1,140.00	.	1620		UG/L	
			44074	344.00	.	1620		UG/L	
			44075	133.00	.	1620		UG/L	
			44076	189.00	.	1620		UG/L	
			44077	896.00	.	1620		UG/L	
44085	.	10.00	1620		UG/L				

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
CHRYSENE	218019	A	43125	77.60	.	1625		UG/L	
		A	43127	77.32	.	1625		UG/L	
		B	43131	26.76	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		H	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	1,000.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		I	44076	.	1,000.00	1625		UG/L	
I	44077	.	1,000.00	1625		UG/L			
J	44085	.	500.00	1625		UG/L			
COBALT	7440484	A	43125	48.90	.	1620		UG/L	B
		A	43127	48.20	.	1620		UG/L	B
		B	43131	147.00	.	1620		UG/L	
		B	43132	524.00	.	1620		UG/L	
		C	43139	40.10	.	1620		UG/L	
		D	43146	16.60	.	1620		UG/L	B
		E	43153	.	10.00	1620		UG/L	B
		F	44013	65.90	.	1620		UG/L	
		G	44014	87.10	.	1620		UG/L	
		G	44015	32,100.00	.	1620		UG/L	B
		H	44074	329.00	.	1620		UG/L	
		H	44075	232.00	.	1620		UG/L	
		H	44076	279.00	.	1620		UG/L	
I	44077	152.00	.	1620		UG/L			
J	44085	.	10.00	1620		UG/L			
COPPER	7440508	A	43125	1,590.00	.	1620		UG/L	
		A	43127	1,550.00	.	1620		UG/L	
		B	43131	1,050.00	.	1620		UG/L	
		B	43132	5,140.00	.	1620		UG/L	
		C	43139	541.00	.	1620		UG/L	
		D	43146	58.20	.	1620		UG/L	
		E	43153	53.20	.	1620		UG/L	
		F	44013	2,990.00	.	1620		UG/L	
		G	44014	972.40	.	1620		UG/L	
		G	44015	928.00	.	1620		UG/L	
		H	44074	581.00	.	1620		UG/L	
		H	44075	645.00	.	1620		UG/L	
		H	44076	912.00	.	1620		UG/L	
I	44077	5,910.00	.	1620		UG/L			
J	44085	509.00	.	1620		UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
DI-N-BUTYL PHTHALATE	84742	A	43125	1,046.80	.	1625		UG/L	
		A	43127	420.40	.	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
I	44077	.	1,000.00	1625		UG/L			
J	44085	.	500.00	1625		UG/L			
DIBENZOFURAN	132649	A	43125	401.80	.	1625		UG/L	
		A	43127	142.50	.	1625		UG/L	
		B	43131	63.10	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
I	44077	.	1,000.00	1625		UG/L			
J	44085	.	500.00	1625		UG/L			
DIBENZOTHIOPHENE	132650	A	43125	113.40	.	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
DIBENZOTHIOPHENE	132650	H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
		J	44085	.	500.00	1625		UG/L	
DIETHYL PHTHALATE	84662	A	43125	24.00	.	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	3,802.00	.	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		I	44076	.	1,000.00	1625		UG/L	
J	44077	.	1,000.00	1625		UG/L			
J	44085	.	500.00	1625		UG/L			
DIPHENYL ETHER	101848	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	774.30	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
I	44077	.	1,000.00	1625		UG/L			
J	44085	.	500.00	1625		UG/L			
FLUORANTHENE	206440	A	43125	96.10	.	1625		UG/L	
		A	43127	67.70	.	1625		UG/L	
		B	43131	59.50	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		E	43146	.	100.00	1625		UG/L	
E	43153	.	100.00	1625		UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
FLUORANTHENE	206440	F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		H	44015	42,324.00	.	100.00	1625	UG/L	
		H	44074	.	.	1,000.00	1625	UG/L	
		H	44075	.	.	1,000.00	1625	UG/L	
		H	44076	.	.	1,000.00	1625	UG/L	
		I	44077	.	.	1,000.00	1625	UG/L	
		J	44085	.	.	500.00	1625	UG/L	
FLUORENE	86737	A	43125	1,071.60	.	1625		UG/L	
		A	43127	438.60	.	1625		UG/L	
		B	43131	176.90	.	20.00	1625	UG/L	
		B	43132	.	.	20.00	1625	UG/L	
		C	43139	.	.	100.00	1625	UG/L	
		D	43146	.	.	100.00	1625	UG/L	
		E	43153	.	.	2,000.00	1625	UG/KG	
		F	44013	.	.	2,000.00	1625	UG/KG	
		G	44014	.	.	12,000.00	1625	UG/KG	
		G	44015	.	.	100.00	1625	UG/L	
		H	44074	.	.	1,000.00	1625	UG/L	
		H	44075	.	.	1,000.00	1625	UG/L	
		H	44076	.	.	1,000.00	1625	UG/L	
		I	44077	.	.	1,000.00	1625	UG/L	
J	44085	.	.	500.00	1625	UG/L			
HEXANE EXTRACTABLE MATERIAL	C-036	A	43125	1,360.00	.	1664		MG/L	
		A	43127	1,390.00	.	1664		MG/L	
		B	43131	63.00	.	1664		MG/L	
		B	43132	94.00	.	1664		MG/L	
		C	43139	167.00	.	1664		MG/L	
		D	43146	339.00	.	1664		MG/L	
		E	43153	90.80	.	1664		MG/L	
		F	44013	7,060.00	.	1664		MG/L	
		G	44014	11,300.00	.	1664		MG/L	
		G	44015	64,300.00	.	1664		MG/L	
		H	44074	1,520.00	.	1664		MG/L	
		H	44075	1,850.00	.	1664		MG/L	
		H	44076	1,760.00	.	1664		MG/L	
		I	44077	3,410.00	.	1664		MG/L	
J	44085	1,610.00	.	1664		MG/L			
HEXANOIC ACID	142621	A	43125	33,741.50	.	1625		UG/L	
		A	43127	32,688.60	.	1625		UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
HEXANOIC ACID	142621	B	43131	3,260.70	.	1625		UG/L	
		B	43132	3,846.14	.	1625		UG/L	
		C	43139	3,057.80	.	1625		UG/L	
		D	43146	10,900.00	.	1625		UG/L	
		E	43153	2,060.00	.	1625		UG/L	
		F	44013	1,985,108.00	.	1625		UG/KG	
		G	44014	106,656.00	.	1625		UG/KG	
		G	44015	26,274.00	.	1625		UG/KG	
		H	44074	57,700.00	.	1625		UG/L	
		H	44075	174,000.00	.	1625		UG/L	
		H	44076	189,000.00	.	1625		UG/L	
		I	44077	230,000.00	.	1625		UG/L	
		J	44085	.	100.00	1625		UG/L	
IRON	7439896	A	43125	137,000.00	.	1620		UG/L	
		A	43127	139,000.00	.	1620		UG/L	
		B	43131	92,800.00	.	1620		UG/L	
		C	43132	1,730.00	.	1620		UG/L	
		C	43139	3,730.00	.	1620		UG/L	
		D	43146	11,200.00	.	1620		UG/L	
		E	43153	11,656.00	.	1620		UG/L	
		F	44013	53,500.00	.	1620		UG/L	
		G	44014	10,600.00	.	1620		UG/L	
		G	44015	251,000.00	.	1620		UG/L	
		H	44074	179,000.00	.	1620		UG/L	
		H	44075	45,900.00	.	1620		UG/L	
		H	44076	62,400.00	.	1620		UG/L	
I	44077	461,000.00	.	1620		UG/L			
J	44085	2,970.00	.	1620		UG/L			
LEAD	7439921	A	43125	835.00	.	1620		UG/L	
		A	43127	844.00	.	1620		UG/L	
		B	43131	7,910.00	.	1620		UG/L	
		B	43132	406.00	.	1620		UG/L	
		C	43139	78.90	.	1620		UG/L	
		D	43146	.	37.00	1620		UG/L	
		E	43153	59.70	.	1620		UG/L	
		F	44013	342.00	.	1620		UG/L	
		G	44014	46.60	.	1620		UG/L	B
		G	44015	1,460.00	.	1620		UG/L	
		H	44074	386.00	.	1620		UG/L	
		H	44075	625.00	.	1620		UG/L	
		H	44076	861.00	.	1620		UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
LEAD	7439921	I	44077	2,610.00	.	1620		UG/L	
			44085	393.00	.	1620		UG/L	
MAGNESIUM	7439954	A	43125	54,800.00	.	1620		UG/L	
			43127	56,100.00	.	1620		UG/L	
			43131	22,500.00	.	1620		UG/L	
			43132	50,200.00	.	1620		UG/L	
			43139	21,600.00	.	1620		UG/L	
			43146	595,000.00	.	1620		UG/L	
			43153	4,560.00	.	1620		UG/L	B
			44013	37,500.00	.	1620		UG/L	
			44014	7,220.00	.	1620		UG/L	B
			44015	119,000.00	.	1620		UG/L	
			44074	87,300.00	.	1620		UG/L	
			44075	29,200.00	.	1620		UG/L	
			44076	39,400.00	.	1620		UG/L	
			44077	91,100.00	.	1620		UG/L	
44085	15,300.00	.	1620		UG/L				
MANGANESE	7439965	A	43125	5,560.00	.	1620		UG/L	
			43127	5,560.00	.	1620		UG/L	
			43131	1,440.00	.	1620		UG/L	
			43132	1,570.00	.	1620		UG/L	
			43139	1,170.00	.	1620		UG/L	
			43146	1,520.00	.	1620		UG/L	
			43153	21.70	.	1620		UG/L	
			44013	3,800.00	.	1620		UG/L	
			44014	417.00	.	1620		UG/L	
			44015	11,900.00	.	1620		UG/L	
			44074	2,770.00	.	1620		UG/L	
			44075	911.00	.	1620		UG/L	
			44076	1,280.00	.	1620		UG/L	
			44077	5,490.00	.	1620		UG/L	
44085	242.00	.	1620		UG/L				
MERCURY	7439976	A	43125	0.63	.	1620		UG/L	
			43127	0.83	.	1620		UG/L	
			43131	313.00	.	1620		UG/L	
			43132	0.73	.	1620		UG/L	
			43139	.	0.20	1620		UG/L	
			43146	0.10	.	1620		UG/L	B
			43153	0.10	.	1620		UG/L	B
44013	.	0.20	1620		UG/L				

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
MERCURY	7439976	G	44014	.	0.20	1620		UG/L	
		G	44015	0.65	.	1620		UG/L	
		H	44074	1.60	.	1620		UG/L	
		H	44075	4.60	.	1620		UG/L	
		H	44076	7.00	.	1620		UG/L	
		I	44077	4.02	.	1620		UG/L	
		J	44085	.	0.20	1620		UG/L	
MOLYBDENUM	7439987	A	43125	854.00	.	1620		UG/L	
		A	43127	951.00	.	1620		UG/L	
		B	43131	118.00	.	1620		UG/L	
		B	43132	321.00	.	1620		UG/L	
		C	43139	443.00	.	1620		UG/L	
		D	43146	18,600.00	.	1620		UG/L	
		E	43153	.	6.00	1620		UG/L	
		F	44013	27.10	.	1620		UG/L	
		G	44014	19,500.00	.	1620		UG/L	
		G	44015	18,300.00	.	1620		UG/L	
		H	44074	863.00	.	1620		UG/L	
		H	44075	979.00	.	1620		UG/L	
		H	44076	995.00	.	1620		UG/L	
		I	44077	208.00	.	1620		UG/L	
		J	44085	280.00	.	1620		UG/L	
N-DECANE	124185	A	43125	6,028.00	.	1625		UG/L	
		A	43127	2,622.00	.	1625		UG/L	
		B	43131	2,264.00	.	1625		UG/L	
		B	43132	115.20	.	1625		UG/L	
		C	43139	375.54	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	143.20	.	1625		UG/L	
		F	44013	19,254.00	.	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	14,900.00	.	1625		UG/L	
		H	44076	13,820.00	.	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			
N-DOCOSANE	629970	A	43125	8,184.00	.	1625		UG/L	
		A	43127	5,189.00	.	1625		UG/L	
		B	43131	1,306.60	.	1625		UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
N-DOCOSANE	629970	B	43132	.	20.00	1625		UG/L	
		C	43139	33.44	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	36,188.00	.	1625		UG/KG	
		G	44014	10,134.00	.	1625		UG/KG	
		G	44015	337,840.00	.	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	1,430.00	.	1625		UG/L	
		H	44076	1,559.00	.	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
		J	44085	.	500.00	1625		UG/L	
N-DODECANE	112403	A	43125	22,582.00	.	1625		UG/L	
		A	43127	13,806.00	.	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	739.10	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	77,530.00	.	1625		UG/KG	
		G	44014	19,680.00	.	1625		UG/KG	
		G	44015	592,200.00	.	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	12,480.00	.	1625		UG/L	
		H	44076	30,040.00	.	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			
N-EICOSANE	112958	A	43125	12,062.00	.	1625		UG/L	
		A	43127	8,256.00	.	1625		UG/L	
		B	43131	2,171.00	.	1625		UG/L	
		B	43132	84.70	.	1625		UG/L	
		C	43139	265.80	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	61,030.00	.	1625		UG/KG	
		G	44014	13,686.00	.	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	3,661.00	.	1625		UG/L	
		H	44076	7,860.00	.	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
N-EICOSANE	112958	J	44085	.	500.00	1625		UG/L	
N-HEXACOSANE	630013	A	43125	.	20.00	1625		UG/L	
		A	43127	117.66	.	1625		UG/L	
		B	43131	3,601.00	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	106.90	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	34,020.00	.	1625		UG/KG	
		G	44014	7,954.00	.	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	1,475.00	.	1625		UG/L	
		J	44085	.	500.00	1625		UG/L	
N-HEXADECANE	544763	A	43125	39,000.00	.	1625		UG/L	
		A	43127	25,670.00	.	1625		UG/L	
		B	43131	5,907.00	.	1625		UG/L	
		B	43132	138.62	.	1625		UG/L	
		C	43139	332.20	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	107,120.00	.	1625		UG/KG	
		G	44014	21,084.00	.	1625		UG/KG	
		G	44015	5,948,000.00	.	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	9,314.00	.	1625		UG/L	
		H	44076	17,060.00	.	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
		J	44085	1,978.00	.	1625		UG/L	
N-OCTADECANE	593453	A	43125	29,092.00	.	1625		UG/L	
		A	43127	19,725.00	.	1625		UG/L	
		B	43131	6,328.00	.	1625		UG/L	
		B	43132	24.16	.	1625		UG/L	
		C	43139	96.52	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	370,500.00	.	1625		UG/KG	
		G	44014	39,704.00	.	1625		UG/KG	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
N-OCTADECANE	593453	G	44015	223,200.00	.	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	5,443.00	.	1625		UG/L	
		H	44076	5,199.00	.	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
		J	44085	2,436.00	.	1625		UG/L	
N-TETRACOSANE	646311	A	43125	3,199.60	.	1625		UG/L	
		A	43127	1,446.30	.	1625		UG/L	
		B	43131	1,856.10	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	51,550.00	.	1625		UG/KG	
		G	44014	28,068.00	.	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	1,284.00	.	1625		UG/L	
		H	44076	3,025.00	.	1625		UG/L	
		I	44077	3,987.00	.	1625		UG/L	
		J	44085	4,162.00	.	1625		UG/L	
N-TETRADECANE	629594	A	43125	76,600.00	.	1625		UG/L	
		A	43127	49,870.00	.	1625		UG/L	
		B	43131	6,987.00	.	1625		UG/L	
		B	43132	6,005.00	.	1625		UG/L	
		C	43139	254.20	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	36,386.00	.	1625		UG/KG	
		G	44014	5,872.00	.	1625		UG/KG	
		G	44015	1,583,800.00	.	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	17,190.00	.	1625		UG/L	
		H	44076	31,030.00	.	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	10,000.00	.	1625		UG/L			
N,N-DIMETHYLFORMAMIDE	68122	A	43125	62.86	.	1625		UG/L	
		A	43127	504.70	.	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure Unit	SCC Data Qualifier	
N,N-DIMETHYLFORMAMIDE	68122	D	43146	.	100.00	1625	UG/L		
		E	43153	151.00	.	1625	UG/L		
		F	44013	.	2,000.00	1625	UG/KG		
		G	44014	.	2,000.00	1625	UG/KG		
		G	44015	.	12,000.00	1625	UG/KG		
		H	44074	.	.	100.00	1625	UG/L	
		H	44075	.	1,000.00	1625	UG/L		
		H	44076	.	1,000.00	1625	UG/L		
		I	44077	.	1,000.00	1625	UG/L		
		J	44085	.	500.00	1625	UG/L		
NAPHTHALENE	91203	A	43125	5,742.00	.	1625	UG/L		
		A	43127	3,534.00	.	1625	UG/L		
		B	43131	7,045.00	.	1625	UG/L		
		B	43132	292.14	.	1625	UG/L		
		C	43139	355.30	.	1625	UG/L		
		D	43146	.	100.00	1625	UG/L		
		E	43153	218.20	.	1625	UG/L		
		F	44013	4,188.00	.	1625	UG/KG		
		G	44014	.	2,000.00	1625	UG/KG		
		G	44015	50,400.00	.	1625	UG/KG		
		H	44074	.	100.00	1625	UG/L		
		H	44075	5,229.00	.	1625	UG/L		
		H	44076	10,730.00	.	1625	UG/L		
		I	44077	.	1,000.00	1625	UG/L		
J	44085	15,300.00	.	1625	UG/L				
NICKEL	7440020	A	43125	239.00	.	1620	UG/L		
		A	43127	248.00	.	1620	UG/L		
		B	43131	541.00	.	1620	UG/L		
		B	43132	47,000.00	.	1620	UG/L		
		C	43139	193.00	.	1620	UG/L		
		D	43146	393.00	.	1620	UG/L		
		E	43153	.	10.00	1620	UG/L		
		F	44013	1,410.00	.	1620	UG/L		
		G	44014	206.00	.	1620	UG/L		
		G	44015	4,190.00	.	1620	UG/L		
		H	44074	1,650.00	.	1620	UG/L		
		H	44075	3,410.00	.	1620	UG/L		
		H	44076	3,820.00	.	1620	UG/L		
		I	44077	725.00	.	1620	UG/L		
J	44085	27.20	.	1620	UG/L	B			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
O-CRESOL	95487	A	43125	.	20.00	1625		UG/L	
		A	43127	1,434.90	.	1625		UG/L	
		B	43131	551.10	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	259.00	.	1625		UG/L	
		F	44013	7,426.00	.	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	3,730.00	.	1625		UG/L	
		H	44075	969.00	.	1625		UG/L	
		H	44076	6,490.00	.	1625		UG/L	
P-CRESOL	106445	I	44077	.	1,000.00	1625		UG/L	
		J	44085	.	500.00	1625		UG/L	
		A	43125	2,777.80	.	1625		UG/L	
		A	43127	398.94	.	1625		UG/L	
		B	43131	760.00	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	230.10	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	632.00	.	1625		UG/L	
		F	44013	74,702.00	.	1625		UG/KG	
		G	44014	19,028.00	.	1625		UG/KG	
		G	44015	18,206.00	.	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
H	44075	.	1,000.00	1625		UG/L			
H	44076	.	1,000.00	1625		UG/L			
P-CYMENE	99876	I	44077	1,860.00	.	1625		UG/L	
		J	44085	985.00	.	1625		UG/L	
		A	43125	2,692.60	.	1625		UG/L	
		A	43127	1,191.20	.	1625		UG/L	
		B	43131	830.90	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	36.76	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	3,704.00	.	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure Unit	SCC Data Qualifier
P-CYMENE	99876	H	44075	3,614.00	.	1625	UG/L	
		H	44076	.	1,000.00	1625	UG/L	
		I	44077	.	1,000.00	1625	UG/L	
		J	44085	6,601.00	.	1625	UG/L	
PENTAMETHYLBENZENE	700129	A	43125	.	20.00	1625	UG/L	
		A	43127	.	20.00	1625	UG/L	
		B	43131	.	20.00	1625	UG/L	
		B	43132	.	20.00	1625	UG/L	
		C	43139	.	20.00	1625	UG/L	
		D	43146	.	100.00	1625	UG/L	
		E	43153	.	100.00	1625	UG/L	
		F	44013	.	2,000.00	1625	UG/KG	
		G	44014	.	12,000.00	1625	UG/KG	
		G	44015	.	100.00	1625	UG/L	
		H	44074	.	1,000.00	1625	UG/L	
		H	44075	.	1,000.00	1625	UG/L	
		I	44076	.	1,000.00	1625	UG/L	
		I	44077	.	1,000.00	1625	UG/L	
J	44085	.	500.00	1625	UG/L			
PHENANTHRENE	85018	A	43125	2,912.00	.	1625	UG/L	
		A	43127	1,193.70	.	1625	UG/L	
		B	43131	504.50	.	1625	UG/L	
		B	43132	.	20.00	1625	UG/L	
		C	43139	26.30	.	1625	UG/L	
		D	43146	.	100.00	1625	UG/L	
		E	43153	.	100.00	1625	UG/L	
		F	44013	.	2,000.00	1625	UG/KG	
		G	44014	2,118.00	.	1625	UG/KG	
		G	44015	161,964.00	.	1625	UG/KG	
		H	44074	.	100.00	1625	UG/L	
		H	44075	.	1,000.00	1625	UG/L	
		H	44076	.	1,000.00	1625	UG/L	
		I	44077	.	1,000.00	1625	UG/L	
J	44085	1,692.00	.	1625	UG/L			
PHENOL	108952	A	43125	27,250.00	.	1625	UG/L	
		A	43127	33,140.00	.	1625	UG/L	
		B	43131	375.20	.	1625	UG/L	
		B	43132	1,598.80	.	1625	UG/L	
		C	43139	1,428.50	.	1625	UG/L	
		D	43146	7,005.00	.	1625	UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure Unit	SCC Data Qualifier
PHENOL	108952	E	43153	18,770.00	.	1625	UG/L	
		F	44013	39,752.00	.	1625	UG/KG	
		G	44014	132,200.00	.	1625	UG/KG	
		G	44015	216,000.00	.	1625	UG/KG	
		H	44074	17,659.00	.	1625	UG/L	
		H	44075	13,830.00	.	1625	UG/L	
		H	44076	13,380.00	.	1625	UG/L	
		I	44077	.	1,000.00	1625	UG/L	
		J	44085	200,000.00	.	1625	UG/L	>
		PYRENE	129000	A	43125	273.52	.	1625
A	43127			243.44	.	1625	UG/L	
B	43131			123.30	.	1625	UG/L	
B	43132			.	20.00	1625	UG/L	
C	43139			.	20.00	1625	UG/L	
D	43146			.	100.00	1625	UG/L	
E	43153			.	100.00	1625	UG/L	
F	44013			.	2,000.00	1625	UG/KG	
G	44014			.	2,000.00	1625	UG/KG	
G	44015			84,972.00	.	1625	UG/KG	
H	44074			.	100.00	1625	UG/L	
H	44075			.	1,000.00	1625	UG/L	
H	44076			.	1,000.00	1625	UG/L	
I	44077	.	1,000.00	1625	UG/L			
J	44085	.	500.00	1625	UG/L			
PYRIDINE	110861	A	43125	57.40	.	1625	UG/L	
		A	43127	46.94	.	1625	UG/L	
		B	43131	.	20.00	1625	UG/L	
		B	43132	123.70	.	1625	UG/L	
		C	43139	269.02	.	1625	UG/L	
		D	43146	.	100.00	1625	UG/L	
		E	43153	.	100.00	1625	UG/L	
		F	44013	.	2,000.00	1625	UG/KG	
		G	44014	.	2,000.00	1625	UG/KG	
		G	44015	.	12,000.00	1625	UG/KG	
		H	44074	.	100.00	1625	UG/L	
		H	44075	.	1,000.00	1625	UG/L	
		H	44076	.	1,000.00	1625	UG/L	
I	44077	.	1,000.00	1625	UG/L			
J	44085	.	500.00	1625	UG/L			
SELENIUM	7782492	A	43125	23.40	.	1620	UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
SELENIUM	7782492	A	43127	.	20.00	1620		UG/L	B
		B	43131	.	20.00	1620		UG/L	
		B	43132	31.70	.	1620		UG/L	
		C	43139	.	2.00	1620		UG/L	
		D	43146	.	5.00	1620		UG/L	
		E	43153	.	5.00	1620		UG/L	
		F	44013	.	3.00	1620		UG/L	
		G	44014	.	3.00	1620		UG/L	
		G	44015	.	3.00	1620		UG/L	
		H	44074	.	20.00	1620		UG/L	
		H	44075	.	20.00	1620		UG/L	
		H	44076	.	20.00	1620		UG/L	
		I	44077	.	20.00	1620		UG/L	
J	44085	.	20.00	1620		UG/L			
SGT-HEM	C-037	A	43125	173.00	.	1664		MG/L	
		A	43127	257.00	.	1664		MG/L	
		B	43131	31.00	.	1664		MG/L	
		B	43132	42.00	.	1664		MG/L	
		C	43139	93.00	.	1664		MG/L	
		D	43146	87.00	.	1664		MG/L	
		E	43153	41.70	.	1664		MG/L	
		F	44013	419.00	.	1664		MG/L	
		F	44014	188.00	.	1664		MG/L	
		G	44015	40,100.00	.	1664		MG/L	
		H	44074	979.00	.	1664		MG/L	
		H	44075	1,100.00	.	1664		MG/L	
		H	44076	1,120.00	.	1664		MG/L	
I	44077	1,750.00	.	1664		MG/L			
J	44085	814.00	.	1664		MG/L			
SILVER	7440224	A	43125	.	8.00	1620		UG/L	B
		A	43127	.	8.00	1620		UG/L	
		B	43131	.	8.00	1620		UG/L	
		B	43132	.	8.00	1620		UG/L	
		C	43139	.	8.00	1620		UG/L	
		D	43146	.	4.00	1620		UG/L	
		E	43153	.	4.00	1620		UG/L	
		F	44013	.	2.60	1620		UG/L	
		G	44014	11.30	.	1620		UG/L	
G	44015	.	10.40	1620		UG/L			
H	44074	.	8.00	1620		UG/L			
H	44075	24.50	.	1620		UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
SILVER	7440224	H	44076	33.80	.	1620		UG/L	
		I	44077	.	8.00	1620		UG/L	
		J	44085	.	5.00	1620		UG/L	
STYRENE	100425	A	43125	246.00	.	1625		UG/L	
		A	43127	158.40	.	1625		UG/L	
		B	43131	1,019.00	.	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	24.24	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			
TIN	7440315	A	43125	129.00	.	1620		UG/L	
		A	43127	127.00	.	1620		UG/L	
		B	43131	90.60	.	1620		UG/L	
		B	43132	13.20	.	1620		UG/L	
		C	43139	14.00	.	1620		UG/L	B
		D	43146	.	29.00	1620		UG/L	B
		E	43153	.	29.00	1620		UG/L	
		F	44013	107.00	.	1620		UG/L	
		G	44014	.	15.80	1620		UG/L	
		G	44015	527.00	.	1620		UG/L	
		H	44074	384.00	.	1620		UG/L	
		H	44075	213.00	.	1620		UG/L	
		H	44076	318.00	.	1620		UG/L	
		I	44077	294.00	.	1620		UG/L	
J	44085	274.00	.	1620		UG/L			
TITANIUM	7440326	A	43125	132.00	.	1620		UG/L	
		A	43127	134.00	.	1620		UG/L	
		B	43131	144.00	.	1620		UG/L	
		B	43132	.	3.00	1620		UG/L	
		C	43139	.	3.00	1620		UG/L	
		E	43146	50.00	.	1620		UG/L	
E	43153	.	1.00	1620		UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
TITANIUM	7440326	F	44013	8.16	.	1620		UG/L	
		G	44014		1.60	1620		UG/L	
		H	44015	260.00	.	1620		UG/L	
		I	44074	73.00	.	1620		UG/L	
		J	44075	154.00	.	1620		UG/L	
		K	44076	196.00	.	1620		UG/L	
		L	44077	5,240.00	.	1620		UG/L	
		M	44085	.	5.00	1620		UG/L	
TOTAL DISSOLVED SOLIDS	C-010	A	43125	4,720.00	.	160.1		MG/L	
		B	43127	4,460.00	.	160.1		MG/L	
		C	43131	4,680.00	.	160.1		MG/L	
		D	43132	8,290.00	.	160.1		MG/L	
		E	43139	22,300.00	.	160.1		MG/L	
		F	43146	12,200.00	.	160.1		MG/L	
		G	43153	9,570.00	.	160.1		MG/L	
		H	44013	9,570.00	.	160.1		MG/L	
		I	44014	21,800.00	.	160.1		MG/L	
		J	44015	40,200.00	.	160.1		MG/L	
		K	44074	40,200.00	.	160.1		MG/L	
		L	44075	13,800.00	.	160.1		MG/L	
		M	44076	10,900.00	.	160.1		MG/L	
		N	44077	12,600.00	.	160.1		MG/L	
O	44085	7,060.00	.	160.1		MG/L			
P	44085	1,420.00	.	160.1		MG/L			
TOTAL ORGANIC CARBON (TOC)	C-012	A	43125	7,170.00	.	415.1		MG/L	
		B	43127	6,240.00	.	415.1		MG/L	
		C	43131	3,030.00	.	415.1		MG/L	
		D	43132	3,640.00	.	415.1		MG/L	
		E	43139	1,650.00	.	415.1		MG/L	
		F	43146	10,400.00	.	415.1		MG/L	
		G	43153	8,240.00	.	415.1		MG/L	
		H	44013	1,690.00	.	415.1		MG/L	
		I	44014	2,860.00	.	415.1		MG/L	
		J	44015	6,490.00	.	415.1		MG/L	
		K	44074	8,680.00	.	415.1		MG/L	
		L	44075	7,950.00	.	415.1		MG/L	
		M	44076	8,020.00	.	415.1		MG/L	
		N	44077	5,630.00	.	415.1		MG/L	
O	44085	72,100.00	.	415.1		MG/L			
TOTAL SUSPENDED SOLIDS	C-009	A	43125	1,700.00	.	160.2		MG/L	
		B	43127	1,330.00	.	160.2		MG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure Unit	SCC Data Qualifier
TOTAL SUSPENDED SOLIDS	C-009	B	43131	960.00	.	160.2	MG/L	
		B	43132	95.00	.	160.2	MG/L	
		C	43139	470.00	.	160.2	MG/L	
		D	43146	144.00	.	160.2	MG/L	
		E	43153	46.00	.	160.2	MG/L	
		F	44013	978.00	.	160.2	MG/L	
		G	44014	283.00	.	160.2	MG/L	
		G	44015	59,600.00	.	160.2	MG/L	
		H	44074	2,420.00	.	160.2	MG/L	
		H	44075	1,620.00	.	160.2	MG/L	
		H	44076	2,090.00	.	160.2	MG/L	
		I	44077	66,700.00	.	160.2	MG/L	
		J	44085	.	4.00	160.2	MG/L	
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	A	43125	.	198.00	1625	UG/L	
		A	43127	12,659.40	198.00	1625	UG/L	
		B	43131	.	198.00	1625	UG/L	
		B	43132	.	198.00	1625	UG/L	
		C	43139	2,408.44	.	1625	UG/L	
		D	43146	.	990.00	1625	UG/L	
		E	43153	.	990.00	1625	UG/L	
		F	44013	.	19,800.00	1625	UG/KG	
		G	44014	275,934.00	.	1625	UG/KG	
		G	44015	.	118,800.00	1625	UG/KG	
		H	44074	.	990.00	1625	UG/L	
		H	44075	.	9,900.00	1625	UG/L	
		H	44076	.	9,900.00	1625	UG/L	
I	44077	.	9,900.00	1625	UG/L			
J	44085	.	4,950.00	1625	UG/L			
VANADIUM	7440622	A	43125	58.10	.	1620	UG/L	
		A	43127	63.00	.	1620	UG/L	
		B	43131	40.80	.	1620	UG/L	B
		B	43132	.	8.00	1620	UG/L	
		C	43139	.	8.00	1620	UG/L	
		D	43146	225.00	.	1620	UG/L	
		E	43153	.	16.00	1620	UG/L	
		F	44013	14.70	.	1620	UG/L	B
		G	44014	70.10	.	1620	UG/L	B
		G	44015	187.00	.	1620	UG/L	B
		H	44074	69.50	.	1620	UG/L	
		H	44075	34.60	.	1620	UG/L	B
		H	44076	57.80	.	1620	UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
VANADIUM	7440622	I	44077	408.00	10.00	1620		UG/L	
		J	44085	.		1620		UG/L	
ZINC	7440666	A	43125	5,580.00	.	1620		UG/L	
		A	43127	5,570.00	.	1620		UG/L	
		B	43131	5,690.00	.	1620		UG/L	
		B	43132	20,100.00	.	1620		UG/L	
		C	43139	6,510.00	.	1620		UG/L	
		D	43146	41,500.00	.	1620		UG/L	
		E	43153	4,457.00	.	1620		UG/L	
		F	44013	13,600.00	.	1620		UG/L	
		G	44014	1,530.00	.	1620		UG/L	
		G	44015	13,600.00	.	1620		UG/L	
		H	44074	4,610.00	.	1620		UG/L	
		H	44075	2,450.00	.	1620		UG/L	
		H	44076	3,310.00	.	1620		UG/L	
		I	44077	21,900.00	.	1620		UG/L	
J	44085	49,200.00	.	1620		UG/L			
1-METHYLFLUORENE	1730376	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			
1-METHYLPHENANTHRENE	832699	A	43125	353.44	.	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
1-METHYLPHENANTHRENE	832699	G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
		J	44085	.	500.00	1625		UG/L	
1,2,4-TRICHLORO BENZENE	120821	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			
1,4-DICHLORO BENZENE	106467	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	500.00	1625		UG/L			
2-METHYLNAPHTHALENE	91576	A	43125	2,493.90	.	1625		UG/L	
		A	43127	4,024.70	.	1625		UG/L	
		B	43131	1,337.68	.	1625		UG/L	

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier	
2-METHYLNAPHTHALENE	91576	B	43132	.	20.00	1625		UG/L		
		C	43139	149.38	.	1625		UG/L		
		D	43146	106.00	.	1625		UG/L		
		E	43153	102.00	.	1625		UG/L		
		F	44013	.	2,000.00	1625		UG/KG		
		G	44014	.	2,000.00	1625		UG/KG		
		H	44015	.	12,000.00	1625		UG/KG		
		H	44074	.	100.00	1625		UG/L		
		H	44075	.	4,540.00	.	1625		UG/L	
		H	44076	.	8,680.00	.	1625		UG/L	
		I	44077	.	.	1,000.00	1625		UG/L	
		J	44085	.	9,740.00	.	1625		UG/L	
2-PHENYLNAPHTHALENE	612942	A	43125	.	20.00	1625		UG/L		
		A	43127	.	20.00	1625		UG/L		
		B	43131	.	20.00	1625		UG/L		
		C	43132	.	20.00	1625		UG/L		
		C	43139	.	20.00	1625		UG/L		
		D	43146	.	20.00	1625		UG/L		
		E	43153	.	100.00	1625		UG/L		
		F	44013	.	100.00	1625		UG/L		
		G	44014	.	2,000.00	1625		UG/KG		
		G	44015	.	2,000.00	1625		UG/KG		
		H	44074	.	12,000.00	1625		UG/KG		
		H	44075	.	100.00	1625		UG/L		
		H	44076	.	1,000.00	1625		UG/L		
		I	44077	.	1,000.00	1625		UG/L		
J	44085	.	.	500.00	1625		UG/L			
2,3-BENZOFLUORENE	243174	A	43125	.	20.00	1625		UG/L		
		A	43127	.	20.00	1625		UG/L		
		B	43131	.	20.00	1625		UG/L		
		B	43132	.	20.00	1625		UG/L		
		C	43139	.	20.00	1625		UG/L		
		D	43146	.	100.00	1625		UG/L		
		E	43153	.	100.00	1625		UG/L		
		F	44013	.	2,000.00	1625		UG/KG		
		G	44014	.	2,000.00	1625		UG/KG		
		G	44015	.	12,000.00	1625		UG/KG		
		H	44074	.	100.00	1625		UG/L		
		H	44075	.	1,000.00	1625		UG/L		
		H	44076	.	1,000.00	1625		UG/L		
		I	44077	.	1,000.00	1625		UG/L		

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

Listing of Selected Samples

Analyte Name	Cas Number	Facility ID	Sample	Amount	Detection Limit	Method	Procedure	Unit	SCC Data Qualifier
2,3-BENZOFLUORENE	243174	J	44085	.	500.00	1625		UG/L	
2,4-DIMETHYLPHENOL	105679	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	4,782.00	.	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
I	44077	.	1,000.00	1625		UG/L			
J	44085	.	500.00	1625		UG/L			
3,6-DIMETHYLPHENANTHRENE	1576676	A	43125	.	20.00	1625		UG/L	
		A	43127	.	20.00	1625		UG/L	
		B	43131	.	20.00	1625		UG/L	
		B	43132	.	20.00	1625		UG/L	
		C	43139	.	20.00	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44013	.	2,000.00	1625		UG/KG	
		G	44014	.	2,000.00	1625		UG/KG	
		G	44015	.	12,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	.	1,000.00	1625		UG/L	
		H	44076	.	1,000.00	1625		UG/L	
I	44077	.	1,000.00	1625		UG/L			
J	44085	.	500.00	1625		UG/L			
4-CHLORO-3-METHYLPHENOL	59507	A	43125	444.70	.	1625		UG/L	
		A	43127	443.10	.	1625		UG/L	
		B	43131	103.60	.	1625		UG/L	
		B	43132	1,129.70	.	1625		UG/L	
		C	43139	581.30	.	1625		UG/L	
		D	43146	.	100.00	1625		UG/L	
		E	43153	.	100.00	1625		UG/L	
		F	44014	10,094.00	.	1625		UG/KG	
		G	44015	.	2,000.00	1625		UG/KG	
		H	44074	.	100.00	1625		UG/L	
		H	44075	1,326.00	.	1625		UG/L	
		H	44076	1,987.00	.	1625		UG/L	
		I	44077	.	1,000.00	1625		UG/L	
J	44085	.	100.00	1625		UG/L			

Samples 44075 + 44076 and 43125 + 43127 are Duplicate Pairs

SAMPLE 44013 Converted Results

ANALYTE	SAMPLE	AMOUNT	DETLIMIT	UNIT	%SOLIDS
ACENAPHTHENE	44013	.	20	ug/L	1
ACETOPHENONE	44013	34.54	.	ug/L	1
ALPHA-TERPINEOL	44013	514.10	.	ug/L	1
ANILINE	44013	.	20	ug/L	1
ANTHRACENE	44013	.	20	ug/L	1
BENZO(A)ANTHRACENE	44013	.	20	ug/L	1
BENZO(A)PYRENE	44013	.	20	ug/L	1
BENZO(B)FLUORANTHENE	44013	.	20	ug/L	1
BENZO(K)FLUORANTHENE	44013	.	20	ug/L	1
BENZOIC ACID	44013	524.86	.	ug/L	1
BENZYL ALCOHOL	44013	38.34	.	ug/L	1
BIPHENYL	44013	31.28	.	ug/L	1
BIS(2-ETHYLHEXYL) PHTHALATE	44013	113.68	.	ug/L	1
BUTYL BENZYL PHTHALATE	44013	.	20	ug/L	1
CARBAZOLE	44013	.	40	ug/L	1
CHRYSENE	44013	.	20	ug/L	1
DI-N-BUTYL PHTHALATE	44013	.	20	ug/L	1
DIBENZOFURAN	44013	.	20	ug/L	1
DIBENZOTHIOPHENE	44013	.	20	ug/L	1
DIETHYL PHTHALATE	44013	.	20	ug/L	1
DIMETHYL SULFONE	44013	.	20	ug/L	1
DIPHENYL ETHER	44013	.	20	ug/L	1
ETHANE, PENTACHLORO-	44013	.	40	ug/L	1
ETHYLENETHIOUREA	44013	.	40	ug/L	1
FLUORANTHENE	44013	.	20	ug/L	1
FLUORENE	44013	.	20	ug/L	1
HEXACHLOROETHANE	44013	.	20	ug/L	1
HEXANOIC ACID	44013	19,851.08	.	ug/L	1
ISOPHORONE	44013	.	20	ug/L	1
N-DECANE	44013	192.54	.	ug/L	1
N-DOCOSANE	44013	361.88	.	ug/L	1
N-DODECANE	44013	775.30	.	ug/L	1
N-EICOSANE	44013	610.30	.	ug/L	1
N-HEXACOSANE	44013	340.20	.	ug/L	1
N-HEXADECANE	44013	1,071.20	.	ug/L	1
N-NITROSOMORPHOLINE	44013	108.82	.	ug/L	1
N-OCTADECANE	44013	3,705.00	.	ug/L	1
N-TETRACOSANE	44013	515.50	.	ug/L	1
N-TETRADECANE	44013	363.86	.	ug/L	1
N,N-DIMETHYLFORMAMIDE	44013	.	20	ug/L	1
NAPHTHALENE	44013	41.88	.	ug/L	1
O-CRESOL	44013	74.26	.	ug/L	1
P-CRESOL	44013	747.02	.	ug/L	1
P-CYMENE	44013	37.04	.	ug/L	1
PENTACHLOROPHENOL	44013	.	100	ug/L	1
PENTAMETHYLBENZENE	44013	.	20	ug/L	1
PHENANTHRENE	44013	.	20	ug/L	1
PHENOL	44013	397.52	.	ug/L	1

Sample Point 44013 Converted Results

ANALYTE	SAMPLE	AMOUNT	DETLIMIT	UNIT	%SOLIDS
PYRENE	44013	.	20	ug/L	1
PYRIDINE	44013	.	20	ug/L	1
STYRENE	44013	.	20	ug/L	1
TRIPROPYLENEGLYCOL METHYL ETHER	44013	.	198	ug/L	1
1-METHYLFLUORENE	44013	.	20	ug/L	1
1-METHYLPHENANTHRENE	44013	.	20	ug/L	1
1,2-DICHLOROBENZENE	44013	.	20	ug/L	1
1,2,4-TRICHLOROBENZENE	44013	.	20	ug/L	1
1,4-DICHLOROBENZENE	44013	.	20	ug/L	1
2-METHYLNAPHTHALENE	44013	.	20	ug/L	1
2-PHENYLNAPHTHALENE	44013	.	20	ug/L	1
2-PICOLINE	44013	.	100	ug/L	1
2,3-BENZOFUORENE	44013	.	20	ug/L	1
2,3-DICHLOROANILINE	44013	.	20	ug/L	1
2,3,4,6-TETRACHLOROPHENOL	44013	.	40	ug/L	1
2,4-DIMETHYLPHENOL	44013	.	20	ug/L	1
2,4,5-TRICHLOROPHENOL	44013	.	20	ug/L	1
2,4,6-TRICHLOROPHENOL	44013	.	20	ug/L	1
3,6-DIMETHYLPHENANTHRENE	44013	.	20	ug/L	1

Sample Points 44014 and 44015 Converted Results

ANALYTE	SAMPLE	AMOUNT	DETLIMIT	UNIT	%SOLIDS
ACENAPHTHENE	44014	.	20	ug/L	1
ACENAPHTHENE	44015	.	120	ug/L	1
ACETOPHENONE	44014	.	20	ug/L	1
ACETOPHENONE	44015	.	120	ug/L	1
ALPHA-TERPINEOL	44014	67.76	.	ug/L	1
ALPHA-TERPINEOL	44015	.	120	ug/L	1
ANILINE	44014	.	20	ug/L	1
ANILINE	44015	.	120	ug/L	1
ANTHRACENE	44014	.	20	ug/L	1
ANTHRACENE	44015	.	120	ug/L	1
BENZO(A)ANTHRACENE	44014	.	20	ug/L	1
BENZO(A)ANTHRACENE	44015	.	120	ug/L	1
BENZO(A)PYRENE	44014	.	20	ug/L	1
BENZO(B)FLUORANTHENE	44014	.	20	ug/L	1
BENZO(K)FLUORANTHENE	44014	.	20	ug/L	1
BENZOIC ACID	44014	1,608.38	.	ug/L	1
BENZOIC ACID	44015	.	100	ug/L	1
BENZYL ALCOHOL	44014	413.04	.	ug/L	1
BENZYL ALCOHOL	44015	.	120	ug/L	1
BIPHENYL	44014	.	20	ug/L	1
BIPHENYL	44015	813.80	.	ug/L	1
BIS(2-ETHYLHEXYL) PHTHALATE	44014	35.12	.	ug/L	1

Sample Points 44014 and 44015 Converted Results

ANALYTE	SAMPLE	AMOUNT	DETLIMIT	UNIT	%SOLIDS
BIS(2-ETHYLHEXYL) PHTHALATE	44015	2,103.60	.	ug/L	1
BUTYL BENZYL PHTHALATE	44014	.	20	ug/L	1
BUTYL BENZYL PHTHALATE	44015	.	120	ug/L	1
CARBAZOLE	44014	.	40	ug/L	1
CARBAZOLE	44015	.	240	ug/L	1
CHRYSENE	44014	.	20	ug/L	1
CHRYSENE	44015	.	120	ug/L	1
DI-N-BUTYL PHTHALATE	44014	.	20	ug/L	1
DI-N-BUTYL PHTHALATE	44015	.	120	ug/L	1
DIBENZOFURAN	44014	.	20	ug/L	1
DIBENZOFURAN	44015	.	120	ug/L	1
DIBENZOTHIOPHENE	44014	.	20	ug/L	1
DIBENZOTHIOPHENE	44015	.	120	ug/L	1
DIETHYL PHTHALATE	44014	38.02	.	ug/L	1
DIETHYL PHTHALATE	44015	.	120	ug/L	1
DIMETHYL SULFONE	44014	.	20	ug/L	1
DIMETHYL SULFONE	44015	.	120	ug/L	1
DIPHENYL ETHER	44014	.	20	ug/L	1
DIPHENYL ETHER	44015	.	120	ug/L	1
ETHANE, PENTACHLORO-	44014	.	40	ug/L	1
ETHANE, PENTACHLORO-	44015	.	240	ug/L	1
ETHYLENETHIOUREA	44014	.	40	ug/L	1
ETHYLENETHIOUREA	44015	.	240	ug/L	1
FLUORANTHENE	44014	.	20	ug/L	1
FLUORANTHENE	44015	423.24	.	ug/L	1
FLUORENE	44014	.	20	ug/L	1
FLUORENE	44015	.	120	ug/L	1
HEXACHLOROETHANE	44014	.	20	ug/L	1
HEXACHLOROETHANE	44015	.	120	ug/L	1
HEXANOIC ACID	44014	1,066.56	.	ug/L	1
HEXANOIC ACID	44015	262.74	.	ug/L	1
ISOPHORONE	44014	.	20	ug/L	1
ISOPHORONE	44015	.	120	ug/L	1
N-DECANE	44014	.	20	ug/L	1
N-DECANE	44015	.	120	ug/L	1
N-DOCOSANE	44014	101.34	.	ug/L	1
N-DOCOSANE	44015	3,378.40	.	ug/L	1
N-DODECANE	44014	196.80	.	ug/L	1
N-DODECANE	44015	5,922.00	.	ug/L	1
N-EICOSANE	44014	136.86	.	ug/L	1
N-EICOSANE	44015	.	120	ug/L	1
N-HEXACOSANE	44014	79.54	.	ug/L	1
N-HEXACOSANE	44015	.	120	ug/L	1
N-HEXADECANE	44014	210.84	.	ug/L	1
N-HEXADECANE	44015	59,480.00	.	ug/L	1
N-NITROSOMORPHOLINE	44014	.	20	ug/L	1
N-NITROSOMORPHOLINE	44015	.	120	ug/L	1

Sample Points 44014 and 44015 Converted Results

ANALYTE	SAMPLE	AMOUNT	DETLIMIT	UNIT	%SOLIDS
N-OCTADECANE	44014	397.04	.	ug/L	1
N-OCTADECANE	44015	2,232.00	.	ug/L	1
N-TETRACOSANE	44014	280.68	.	ug/L	1
N-TETRADECANE	44014	58.72	.	ug/L	1
N-TETRADECANE	44015	15,838.00	.	ug/L	1
N,N-DIMETHYLFORMAMIDE	44014	.	20	ug/L	1
N,N-DIMETHYLFORMAMIDE	44015	.	120	ug/L	1
NAPHTHALENE	44014	.	20	ug/L	1
NAPHTHALENE	44015	504.00	.	ug/L	1
O-CRESOL	44014	.	20	ug/L	1
O-CRESOL	44015	.	120	ug/L	1
P-CRESOL	44014	190.28	.	ug/L	1
P-CRESOL	44015	182.06	.	ug/L	1
P-CYMENE	44014	.	20	ug/L	1
P-CYMENE	44015	.	120	ug/L	1
PENTACHLOROPHENOL	44014	.	100	ug/L	1
PENTACHLOROPHENOL	44015	.	100	ug/L	1
PENTAMETHYLBENZENE	44014	.	20	ug/L	1
PENTAMETHYLBENZENE	44015	.	120	ug/L	1
PHENANTHRENE	44014	21.18	.	ug/L	1
PHENANTHRENE	44015	1,619.64	.	ug/L	1
PHENOL	44014	1,322.00	.	ug/L	1
PHENOL	44015	2,160.00	.	ug/L	1
PYRENE	44014	.	20	ug/L	1
PYRENE	44015	849.72	.	ug/L	1
PYRIDINE	44014	.	20	ug/L	1
PYRIDINE	44015	.	120	ug/L	1
STYRENE	44014	.	20	ug/L	1
STYRENE	44015	.	120	ug/L	1
TRIPROPYLENEGLYCOL METHYL ETHER	44014	2,759.34	.	ug/L	1
TRIPROPYLENEGLYCOL METHYL ETHER	44015	.	1188	ug/L	1
1-METHYLFLUORENE	44014	.	20	ug/L	1
1-METHYLFLUORENE	44015	.	120	ug/L	1
1-METHYLPHENANTHRENE	44014	.	20	ug/L	1
1-METHYLPHENANTHRENE	44015	.	120	ug/L	1
1,2-DICHLOROBENZENE	44014	.	20	ug/L	1
1,2-DICHLOROBENZENE	44015	.	120	ug/L	1
1,2,4-TRICHLOROBENZENE	44014	.	20	ug/L	1
1,2,4-TRICHLOROBENZENE	44015	.	120	ug/L	1
1,4-DICHLOROBENZENE	44014	.	20	ug/L	1
1,4-DICHLOROBENZENE	44015	.	120	ug/L	1
2-METHYLNAPHTHALENE	44014	.	20	ug/L	1
2-METHYLNAPHTHALENE	44015	.	120	ug/L	1
2-PHENYLNAPHTHALENE	44014	.	20	ug/L	1
2-PHENYLNAPHTHALENE	44015	.	120	ug/L	1
2-PICOLINE	44014	.	100	ug/L	1
2-PICOLINE	44015	.	600	ug/L	1

Sample Points 44014 and 44015 Converted Results

ANALYTE	SAMPLE	AMOUNT	DETLIMIT	UNIT	%SOLIDS
2,3-BENZOFLUORENE	44014	.	20	ug/L	1
2,3-BENZOFLUORENE	44015	.	120	ug/L	1
2,3-DICHLOROANILINE	44014	.	20	ug/L	1
2,3-DICHLOROANILINE	44015	.	120	ug/L	1
2,3,4,6-TETRACHLOROPHENOL	44014	.	40	ug/L	1
2,3,4,6-TETRACHLOROPHENOL	44015	.	40	ug/L	1
2,4-DIMETHYLPHENOL	44014	47.82	.	ug/L	1
2,4-DIMETHYLPHENOL	44015	.	120	ug/L	1
2,4,5-TRICHLOROPHENOL	44014	.	20	ug/L	1
2,4,5-TRICHLOROPHENOL	44015	.	20	ug/L	1
2,4,6-TRICHLOROPHENOL	44014	.	20	ug/L	1
2,4,6-TRICHLOROPHENOL	44015	.	20	ug/L	1
3,6-DIMETHYLPHENANTHRENE	44014	.	20	ug/L	1
3,6-DIMETHYLPHENANTHRENE	44015	.	120	ug/L	1
4-CHLORO-3-METHYLPHENOL	44014	100.94	.	ug/L	1
4-CHLORO-3-METHYLPHENOL	44015	.	20	ug/L	1

LISTING OF DAILY INFLUENT AND EFFLUENT MEASUREMENTS

Column Heading	Definition
Subcategory Number 1	The subcategories are listed in the following order: 'CYANIDE' = cyanide subset of the metals subcategory 'METALS' = metals subcategory 'OILS' = oils subcategory 'ORGANICS' = organics subcategory
Option (SELECT)	The options are listed in the following order: Cyanide subset: options 1 and 2 Metals subcategory: options 1A (arsenic data only), 3, 4 Oils subcategory: options 8 and 9 Organics subcategory: option 4
ID	Identification number of the facility where the sample was collected. The identification numbers that start with 'E' indicate that the data were obtained from the EPA sampling episodes. The identification numbers that have only three digits (e.g., 602) indicate that the facility provided the data
Effl Samp Pt	Effluent Sample Point
Analyte Name	Pollutant (or analyte) name. In some cases, the name was truncated. The full name is available in Appendix D by referencing the CAS number.
Sample Date	Date that the sample was collected
Cas_No	Chemical Abstract Service (CAS) registry number for the analyte
ML	Baseline value described in chapter 15 and used in LTA test (see section 10.4.3.1)
Effl Amount	If 'Effl Meas type' is 'NC', this value is the measured (detected) pollutant concentration at the effluent sample point. Otherwise, if 'Effl Meas type' is 'ND,' this value is the sample-specific detection limit for the non-detected measurement.
Effl Meas type	Identifies whether the 'Effl Amount' was detected (non-censored ('NC')) or non-detected ('ND')
Infl Amount	If 'Infl Meas type' is 'NC', this value is the measured (detected) pollutant concentration at the influent sample point. Otherwise, if 'Infl Meas type' is 'ND', this value is the sample-specific detection limit for the non-detected measurement.
Infl Meas type	Identifies whether the 'Infl Amount' was detected (non-censored ('NC')) or non-detected ('ND').
Infl Samp Pt	Influent Sample Point
Use_Data	If the result is 'Y', then the data passed the LTA test described in section 10.4.3.1. If the result is 'N', then the data failed the LTA test.
Fac. Eff Mean	The effluent long-term average calculated as described in chapter 10.
Fac. Inf Mean	The influent long-term average calculated as described in chapter 10.
Regulate	If the result is 'N,' then EPA did not propose limitations for the pollutant. If the result is 'Y', EPA may or may not have proposed limitations and standards for this pollutant. If the result is 'Y' <u>and</u> Use_Data='Y' <u>and</u> the facility's percent removals were greater than or equal to zero, then the facility data set pollutant was used in developing group variability factors.

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=CYANIDE Option (SELECT)=1 -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4393	07	TOTAL CYANIDE	07/21/92	57125	20.00	15,000	NC	1,370,000	NC	06	Y	256,667	1,720,000	Y
E4393	07	TOTAL CYANIDE	07/22/92	57125	20.00	602,000	NC	2,120,000	NC	06	Y	256,667	1,720,000	Y
E4393	07	TOTAL CYANIDE	07/23/92	57125	20.00	153,000	NC	2,330,000	NC	06	Y	256,667	1,720,000	Y
E4393	07	TOTAL CYANIDE	07/24/92	57125	20.00	.	.	1,060,000	NC	06	Y	256,667	1,720,000	Y

----- Subcategory Number 1=CYANIDE Option (SELECT)=2 -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4055	03	TOTAL CYANIDE	06/10/91	57125	20.00	.	.	546,000	NC	02	Y	136,130	4,633,714	Y
E4055	03	TOTAL CYANIDE	06/10/91	57125	20.00	.	.	3,740,000	NC	02	Y	136,130	4,633,714	Y
E4055	03	TOTAL CYANIDE	06/11/91	57125	20.00	90,000	NC	2,630,000	NC	02	Y	136,130	4,633,714	Y
E4055	03	TOTAL CYANIDE	06/11/91	57125	20.00	101,500	NC	13,300,000	NC	02	Y	136,130	4,633,714	Y
E4055	03	TOTAL CYANIDE	06/11/91	57125	20.00	219,000	NC	.	.	02	Y	136,130	4,633,714	Y
E4055	03	TOTAL CYANIDE	06/12/91	57125	20.00	.	.	8,400,000	NC	02	Y	136,130	4,633,714	Y
E4055	03	TOTAL CYANIDE	06/13/91	57125	20.00	150	ND	1,940,000	NC	02	Y	136,130	4,633,714	Y
E4055	03	TOTAL CYANIDE	06/14/91	57125	20.00	270,000	NC	1,880,000	NC	02	Y	136,130	4,633,714	Y

----- Subcategory Number 1=METALS Option (SELECT)=1A -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	03	ARSENIC	07/16/90	7440382	10.00	20	ND	920	NC	01	Y	84	1,016	Y
E1987	03	ARSENIC	07/17/90	7440382	10.00	122	NC	269	NC	02	Y	84	1,016	Y
E1987	03	ARSENIC	07/18/90	7440382	10.00	144	NC	1,272	NC	01	Y	84	1,016	Y
E1987	03	ARSENIC	07/19/90	7440382	10.00	114	NC	1,605	NC	01	Y	84	1,016	Y
E1987	03	ARSENIC	07/20/90	7440382	10.00	20	ND	.	.	01	Y	84	1,016	Y
E4382	12	ARSENIC	06/08/92	7440382	10.00	60	ND	300	ND	07	N	114	382	Y
E4382	12	ARSENIC	06/09/92	7440382	10.00	90	ND	300	ND	07	N	114	382	Y
E4382	12	ARSENIC	06/10/92	7440382	10.00	60	ND	300	ND	07	N	114	382	Y
E4382	12	ARSENIC	06/11/92	7440382	10.00	60	ND	300	ND	07	N	114	382	Y
E4382	12	ARSENIC	06/12/92	7440382	10.00	300	ND	711	ND	07	N	114	382	Y
E4798	03	ARSENIC	04/23/96	7440382	10.00	385	NC	84	NC	02	N	390	70	Y
E4798	03	ARSENIC	04/24/96	7440382	10.00	395	NC	68	NC	02	N	390	70	Y
E4798	03	ARSENIC	04/25/96	7440382	10.00	391	NC	57	NC	02	N	390	70	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=2 -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Infl Mean	Regulate
E4378	07	ALUMINUM	05/11/92	7429905	200.00	362	NC	1,234,669	NC	01	Y	337	690,258	N
E4378	07	ALUMINUM	05/12/92	7429905	200.00	217	NC	962,524	NC	01	Y	337	690,258	N
E4378	07	ALUMINUM	05/13/92	7429905	200.00	267	NC	639,042	NC	01	Y	337	690,258	N
E4378	07	ALUMINUM	05/14/92	7429905	200.00	423	NC	51,806	NC	01	Y	337	690,258	N
E4378	07	ALUMINUM	05/15/92	7429905	200.00	416	NC	563,250	NC	03	Y	337	690,258	N
E4378	07	AMMONIA-NITROGE	05/11/92	7664417	10.00	9,400	NC	360,623	NC	01	Y	8,528	133,311	Y
E4378	07	AMMONIA-NITROGE	05/12/92	7664417	10.00	12,300	NC	136,776	NC	01	Y	8,528	133,311	Y
E4378	07	AMMONIA-NITROGE	05/13/92	7664417	10.00	9,200	NC	73,112	NC	01	Y	8,528	133,311	Y
E4378	07	AMMONIA-NITROGE	05/14/92	7664417	10.00	8,000	NC	69,718	NC	01	Y	8,528	133,311	Y
E4378	07	AMMONIA-NITROGE	05/15/92	7664417	10.00	3,740	NC	26,325	NC	03	Y	8,528	133,311	Y
E4378	07	ANTIMONY	05/11/92	7440360	20.00	26	NC	897	NC	01	Y	21	6,921	Y
E4378	07	ANTIMONY	05/12/92	7440360	20.00	20	ND	360	NC	01	Y	21	6,921	Y
E4378	07	ANTIMONY	05/13/92	7440360	20.00	20	ND	27,539	NC	01	Y	21	6,921	Y
E4378	07	ANTIMONY	05/14/92	7440360	20.00	20	ND	4,334	NC	01	Y	21	6,921	Y
E4378	07	ANTIMONY	05/15/92	7440360	20.00	21	NC	1,475	NC	03	Y	21	6,921	Y
E4378	07	ARSENIC	05/11/92	7440382	10.00	27	NC	695	NC	01	Y	18	3,794	Y
E4378	07	ARSENIC	05/12/92	7440382	10.00	16	NC	191	NC	01	Y	18	3,794	Y
E4378	07	ARSENIC	05/13/92	7440382	10.00	8	NC	5,654	NC	01	Y	18	3,794	Y
E4378	07	ARSENIC	05/14/92	7440382	10.00	26	NC	12,243	NC	01	Y	18	3,794	Y
E4378	07	ARSENIC	05/15/92	7440382	10.00	13	NC	189	NC	03	Y	18	3,794	Y
E4378	07	BARIUM	05/11/92	7440393	200.00	17	NC	276	NC	01	N	11	132	Y
E4378	07	BARIUM	05/12/92	7440393	200.00	14	NC	220	NC	01	N	11	132	Y
E4378	07	BARIUM	05/13/92	7440393	200.00	8	NC	37	NC	01	N	11	132	Y
E4378	07	BARIUM	05/14/92	7440393	200.00	7	NC	89	NC	01	N	11	132	Y
E4378	07	BARIUM	05/15/92	7440393	200.00	7	NC	37	NC	03	N	11	132	Y
E4378	07	BENZOIC ACID	05/15/92	65850	50.00	50	ND	500	ND	08	N	50	500	N
E4378	07	BENZYL ALCOHOL	05/15/92	100516	10.00	10	ND	100	ND	08	N	10	100	N
E4378	07	BERYLLIUM	05/11/92	7440417	5.00	1	ND	187	NC	01	Y	1	87	Y
E4378	07	BERYLLIUM	05/12/92	7440417	5.00	1	ND	29	NC	01	Y	1	87	Y
E4378	07	BERYLLIUM	05/13/92	7440417	5.00	1	ND	86	ND	01	Y	1	87	Y
E4378	07	BERYLLIUM	05/14/92	7440417	5.00	1	ND	27	ND	01	Y	1	87	Y
E4378	07	BERYLLIUM	05/15/92	7440417	5.00	1	ND	109	NC	03	Y	1	87	Y
E4378	07	BIOCHEMICAL OXY	05/11/92	C-003	2000.00	600,000	NC	870,938	NC	01	Y	164,000	237,685	Y
E4378	07	BIOCHEMICAL OXY	05/12/92	C-003	2000.00	80,000	NC	187,643	NC	01	Y	164,000	237,685	Y
E4378	07	BIOCHEMICAL OXY	05/13/92	C-003	2000.00	65,000	NC	50,607	NC	01	Y	164,000	237,685	Y
E4378	07	BIOCHEMICAL OXY	05/14/92	C-003	2000.00	65,000	NC	41,235	NC	01	Y	164,000	237,685	Y
E4378	07	BIOCHEMICAL OXY	05/15/92	C-003	2000.00	10,000	NC	38,000	NC	03	Y	164,000	237,685	Y
E4378	07	BIS(2-ETHYLHEXY	05/15/92	117817	10.00	10	ND	100	ND	08	N	10	100	N
E4378	07	BORON	05/11/92	7440428	100.00	7,550	NC	26,285	NC	01	Y	8,182	24,338	N
E4378	07	BORON	05/12/92	7440428	100.00	8,600	NC	50,709	NC	01	Y	8,182	24,338	N
E4378	07	BORON	05/13/92	7440428	100.00	8,060	NC	8,525	NC	01	Y	8,182	24,338	N
E4378	07	BORON	05/14/92	7440428	100.00	8,700	NC	10,557	NC	01	Y	8,182	24,338	N
E4378	07	BORON	05/15/92	7440428	100.00	8,000	NC	25,613	NC	03	Y	8,182	24,338	N
E4378	07	BROMODICHLOROME	05/15/92	75274	10.00	16	NC	10	ND	08	N	16	10	N
E4378	07	BUTANONE	05/15/92	78933	50.00	50	ND	50	ND	08	N	50	50	N
E4378	07	CADMIUM	05/11/92	7440439	5.00	157	NC	65,597	NC	01	Y	101	183,751	Y
E4378	07	CADMIUM	05/12/92	7440439	5.00	92	NC	40,964	NC	01	Y	101	183,751	Y
E4378	07	CADMIUM	05/13/92	7440439	5.00	149	NC	134,654	NC	01	Y	101	183,751	Y
E4378	07	CADMIUM	05/14/92	7440439	5.00	67	NC	174,617	NC	01	Y	101	183,751	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=2 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4378	07	CADMIUM	05/15/92	7440439	5.00	42	NC	502,925	NC	03	Y	101	183,751	Y
E4378	07	CARBON DISULFID	05/15/92	75150	10.00	10	ND	2,185	NC	08	Y	10	2,185	N
E4378	07	CHLOROFORM	05/15/92	67663	10.00	10	ND	10	ND	08	N	10	10	N
E4378	07	CHROMIUM	05/11/92	7440473	10.00	753	NC	101,173	NC	01	Y	690	454,854	Y
E4378	07	CHROMIUM	05/12/92	7440473	10.00	1,210	NC	61,003	NC	01	Y	690	454,854	Y
E4378	07	CHROMIUM	05/13/92	7440473	10.00	665	NC	664,128	NC	01	Y	690	454,854	Y
E4378	07	CHROMIUM	05/14/92	7440473	10.00	275	NC	1,394,893	NC	01	Y	690	454,854	Y
E4378	07	CHROMIUM	05/15/92	7440473	10.00	545	NC	53,075	NC	03	Y	690	454,854	Y
E4378	07	COBALT	05/11/92	7440484	50.00	218	NC	4,216	NC	01	Y	124	20,380	Y
E4378	07	COBALT	05/12/92	7440484	50.00	153	NC	2,002	NC	01	Y	124	20,380	Y
E4378	07	COBALT	05/13/92	7440484	50.00	108	NC	4,424	NC	01	Y	124	20,380	Y
E4378	07	COBALT	05/14/92	7440484	50.00	77	NC	22,492	NC	01	Y	124	20,380	Y
E4378	07	COBALT	05/15/92	7440484	50.00	63	NC	68,768	NC	03	Y	124	20,380	Y
E4378	07	COD	05/11/92	C-004	5000.00	315,000	NC	4,335,188	NC	01	Y	274,200	3,720,066	N
E4378	07	COD	05/12/92	C-004	5000.00	381,000	NC	3,774,071	NC	01	Y	274,200	3,720,066	N
E4378	07	COD	05/13/92	C-004	5000.00	217,000	NC	3,393,821	NC	01	Y	274,200	3,720,066	N
E4378	07	COD	05/14/92	C-004	5000.00	217,000	NC	4,784,000	NC	01	Y	274,200	3,720,066	N
E4378	07	COD	05/15/92	C-004	5000.00	241,000	NC	2,313,250	NC	03	Y	274,200	3,720,066	N
E4378	07	COPPER	05/11/92	7440508	25.00	1,350	NC	5,194,410	NC	01	Y	970	3,547,842	Y
E4378	07	COPPER	05/12/92	7440508	25.00	951	NC	6,399,423	NC	01	Y	970	3,547,842	Y
E4378	07	COPPER	05/13/92	7440508	25.00	1,150	NC	530,343	NC	01	Y	970	3,547,842	Y
E4378	07	COPPER	05/14/92	7440508	25.00	658	NC	1,053,535	NC	01	Y	970	3,547,842	Y
E4378	07	COPPER	05/15/92	7440508	25.00	740	NC	4,561,500	NC	03	Y	970	3,547,842	Y
E4378	07	DIBROMOCHLOROME	05/15/92	124481	10.00	93	NC	10	ND	08	N	93	10	N
E4378	07	HEXANOIC ACID	05/15/92	142621	10.00	84	NC	100	ND	08	N	84	100	N
E4378	07	HEXAVALENT CHRO	05/11/92	18540299	10.00	10	ND	10	NC	01	Y	19	1,066	Y
E4378	07	HEXAVALENT CHRO	05/12/92	18540299	10.00	10	ND	2,896	NC	01	Y	19	1,066	Y
E4378	07	HEXAVALENT CHRO	05/13/92	18540299	10.00	10	ND	649	NC	01	Y	19	1,066	Y
E4378	07	HEXAVALENT CHRO	05/14/92	18540299	10.00	56	NC	1,648	NC	01	Y	19	1,066	Y
E4378	07	HEXAVALENT CHRO	05/15/92	18540299	10.00	10	ND	125	NC	03	Y	19	1,066	Y
E4378	07	IRON	05/11/92	7439896	100.00	5,020	NC	575,003	NC	01	Y	4,134	382,008	N
E4378	07	IRON	05/12/92	7439896	100.00	5,310	NC	869,126	NC	01	Y	4,134	382,008	N
E4378	07	IRON	05/13/92	7439896	100.00	3,570	NC	286,904	NC	01	Y	4,134	382,008	N
E4378	07	IRON	05/14/92	7439896	100.00	2,340	NC	20,807	NC	01	Y	4,134	382,008	N
E4378	07	IRON	05/15/92	7439896	100.00	4,430	NC	158,200	NC	03	Y	4,134	382,008	N
E4378	07	LEAD	05/11/92	7439921	50.00	459	NC	201,604	NC	01	Y	308	349,864	Y
E4378	07	LEAD	05/12/92	7439921	50.00	186	NC	85,013	NC	01	Y	308	349,864	Y
E4378	07	LEAD	05/13/92	7439921	50.00	272	NC	265,890	NC	01	Y	308	349,864	Y
E4378	07	LEAD	05/14/92	7439921	50.00	333	NC	76,935	NC	01	Y	308	349,864	Y
E4378	07	LEAD	05/15/92	7439921	50.00	288	NC	1,119,878	NC	03	Y	308	349,864	Y
E4378	07	MAGNESIUM	05/11/92	7439954	5000.00	35,900	NC	249,809	NC	01	Y	31,720	600,427	N
E4378	07	MAGNESIUM	05/12/92	7439954	5000.00	41,900	NC	436,107	NC	01	Y	31,720	600,427	N
E4378	07	MAGNESIUM	05/13/92	7439954	5000.00	38,300	NC	340,595	NC	01	Y	31,720	600,427	N
E4378	07	MAGNESIUM	05/14/92	7439954	5000.00	24,100	NC	651,124	NC	01	Y	31,720	600,427	N
E4378	07	MAGNESIUM	05/15/92	7439954	5000.00	18,400	NC	1,324,500	NC	03	Y	31,720	600,427	N
E4378	07	MANGANESE	05/11/92	7439965	15.00	132	NC	25,793	NC	01	Y	61	62,007	Y
E4378	07	MANGANESE	05/12/92	7439965	15.00	79	NC	12,277	NC	01	Y	61	62,007	Y
E4378	07	MANGANESE	05/13/92	7439965	15.00	49	NC	10,689	NC	01	Y	61	62,007	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=2 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4378	07	MANGANESE	05/14/92	7439965	15.00	23	NC	80,183	NC	01	Y	61	62,007	Y
E4378	07	MANGANESE	05/15/92	7439965	15.00	21	NC	181,093	NC	03	Y	61	62,007	Y
E4378	07	MERCURY	05/11/92	7439976	0.20	1	NC	87	NC	01	Y	1	105	Y
E4378	07	MERCURY	05/12/92	7439976	0.20	3	NC	13	NC	01	Y	1	105	Y
E4378	07	MERCURY	05/13/92	7439976	0.20	3	NC	192	NC	01	Y	1	105	Y
E4378	07	MERCURY	05/14/92	7439976	0.20	0	ND	113	NC	01	Y	1	105	Y
E4378	07	MERCURY	05/15/92	7439976	0.20	0	ND	120	NC	03	Y	1	105	Y
E4378	07	METHYLENE CHLOR	05/15/92	75092	10.00	10	ND	10	ND	08	N	10	10	N
E4378	07	MOLYBDENUM	05/11/92	7439987	10.00	545	NC	9,597	NC	01	Y	652	2,569	Y
E4378	07	MOLYBDENUM	05/12/92	7439987	10.00	731	NC	1,856	NC	01	Y	652	2,569	Y
E4378	07	MOLYBDENUM	05/13/92	7439987	10.00	662	NC	901	NC	01	Y	652	2,569	Y
E4378	07	MOLYBDENUM	05/14/92	7439987	10.00	671	NC	330	NC	01	Y	652	2,569	Y
E4378	07	MOLYBDENUM	05/15/92	7439987	10.00	649	NC	159	NC	03	Y	652	2,569	Y
E4378	07	N-NITROSOMORPHO	05/15/92	59892	10.00	10	ND	100	ND	08	N	10	100	N
E4378	07	N,N-DIMETHYLFOR	05/15/92	68122	10.00	523	NC	221	NC	08	Y	523	221	N
E4378	07	NICKEL	05/11/92	7440020	40.00	2,020	NC	494,099	NC	01	Y	1,060	492,709	Y
E4378	07	NICKEL	05/12/92	7440020	40.00	1,040	NC	684,826	NC	01	Y	1,060	492,709	Y
E4378	07	NICKEL	05/13/92	7440020	40.00	880	NC	131,757	NC	01	Y	1,060	492,709	Y
E4378	07	NICKEL	05/14/92	7440020	40.00	726	NC	259,337	NC	01	Y	1,060	492,709	Y
E4378	07	NICKEL	05/15/92	7440020	40.00	633	NC	893,525	NC	03	Y	1,060	492,709	Y
E4378	07	NITRATE/NITRITE	05/11/92	C-005	50.00	8,080	NC	145,709	NC	01	Y	140,796	213,216	N
E4378	07	NITRATE/NITRITE	05/12/92	C-005	50.00	10,200	NC	604,631	NC	01	Y	140,796	213,216	N
E4378	07	NITRATE/NITRITE	05/13/92	C-005	50.00	45,200	NC	52,878	NC	01	Y	140,796	213,216	N
E4378	07	NITRATE/NITRITE	05/14/92	C-005	50.00	78,500	NC	211,462	NC	01	Y	140,796	213,216	N
E4378	07	NITRATE/NITRITE	05/15/92	C-005	50.00	562,000	NC	51,400	NC	03	Y	140,796	213,216	N
E4378	07	OIL & GREASE	05/11/92	C-007	5000.00	5,000	ND	7,088	NC	01	N	5,000	15,191	Y
E4378	07	OIL & GREASE	05/12/92	C-007	5000.00	5,000	ND	20,321	NC	01	N	5,000	15,191	Y
E4378	07	OIL & GREASE	05/13/92	C-007	5000.00	5,000	ND	6,096	NC	01	N	5,000	15,191	Y
E4378	07	OIL & GREASE	05/14/92	C-007	5000.00	5,000	ND	10,779	NC	01	N	5,000	15,191	Y
E4378	07	OIL & GREASE	05/15/92	C-007	5000.00	5,000	ND	31,670	NC	03	N	5,000	15,191	Y
E4378	07	PYRIDINE	05/15/92	110861	10.00	10	ND	100	ND	08	N	10	100	N
E4378	07	SELENIUM	05/11/92	7782492	5.00	192	NC	40	NC	01	Y	235	106	Y
E4378	07	SELENIUM	05/12/92	7782492	5.00	407	NC	26	NC	01	Y	235	106	Y
E4378	07	SELENIUM	05/13/92	7782492	5.00	212	NC	61	NC	01	Y	235	106	Y
E4378	07	SELENIUM	05/14/92	7782492	5.00	198	NC	53	NC	01	Y	235	106	Y
E4378	07	SELENIUM	05/15/92	7782492	5.00	168	NC	350	NC	03	Y	235	106	Y
E4378	07	SILVER	05/11/92	7440224	10.00	4	ND	1,630	NC	01	Y	4	872	Y
E4378	07	SILVER	05/12/92	7440224	10.00	4	ND	318	NC	01	Y	4	872	Y
E4378	07	SILVER	05/13/92	7440224	10.00	4	ND	1,300	NC	01	Y	4	872	Y
E4378	07	SILVER	05/14/92	7440224	10.00	4	ND	744	NC	01	Y	4	872	Y
E4378	07	SILVER	05/15/92	7440224	10.00	4	ND	370	NC	03	Y	4	872	Y
E4378	07	SULFIDE, TOTAL	05/11/92	18496258	1000.00	56,200	NC	376,053	NC	01	Y	31,320	173,177	N
E4378	07	SULFIDE, TOTAL	05/12/92	18496258	1000.00	26,700	NC	258,424	NC	01	Y	31,320	173,177	N
E4378	07	SULFIDE, TOTAL	05/13/92	18496258	1000.00	23,800	NC	62,371	NC	01	Y	31,320	173,177	N
E4378	07	SULFIDE, TOTAL	05/14/92	18496258	1000.00	22,600	NC	85,824	NC	01	Y	31,320	173,177	N
E4378	07	SULFIDE, TOTAL	05/15/92	18496258	1000.00	27,300	NC	83,213	NC	03	Y	31,320	173,177	N
E4378	07	THALLIUM	05/11/92	7440280	10.00	29	NC	508	NC	01	Y	25	476	Y
E4378	07	THALLIUM	05/12/92	7440280	10.00	30	NC	321	NC	01	Y	25	476	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=2 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4378	07	THALLIUM	05/13/92	7440280	10.00	20	ND	318	ND	01	Y	25	476	Y
E4378	07	THALLIUM	05/14/92	7440280	10.00	20	ND	311	NC	01	Y	25	476	Y
E4378	07	THALLIUM	05/15/92	7440280	10.00	29	NC	923	NC	03	Y	25	476	Y
E4378	07	TIN	05/11/92	7440315	30.00	33	NC	119,928	NC	01	Y	29	41,046	Y
E4378	07	TIN	05/12/92	7440315	30.00	28	ND	5,204	NC	01	Y	29	41,046	Y
E4378	07	TIN	05/13/92	7440315	30.00	28	ND	30,460	NC	01	Y	29	41,046	Y
E4378	07	TIN	05/14/92	7440315	30.00	28	ND	31,204	NC	01	Y	29	41,046	Y
E4378	07	TIN	05/15/92	7440315	30.00	28	ND	18,433	NC	03	Y	29	41,046	Y
E4378	07	TITANIUM	05/11/92	7440326	5.00	5	NC	282,761	NC	01	Y	4	74,382	Y
E4378	07	TITANIUM	05/12/92	7440326	5.00	4	NC	76,162	NC	01	Y	4	74,382	Y
E4378	07	TITANIUM	05/13/92	7440326	5.00	6	NC	9,426	NC	01	Y	4	74,382	Y
E4378	07	TITANIUM	05/14/92	7440326	5.00	3	ND	2,929	NC	01	Y	4	74,382	Y
E4378	07	TITANIUM	05/15/92	7440326	5.00	3	ND	634	NC	03	Y	4	74,382	Y
E4378	07	TOC	05/11/92	C-012	1000.00	105,000	NC	391,494	NC	01	Y	88,280	201,076	N
E4378	07	TOC	05/12/92	C-012	1000.00	104,000	NC	245,671	NC	01	Y	88,280	201,076	N
E4378	07	TOC	05/13/92	C-012	1000.00	79,600	NC	80,368	NC	01	Y	88,280	201,076	N
E4378	07	TOC	05/14/92	C-012	1000.00	72,100	NC	112,721	NC	01	Y	88,280	201,076	N
E4378	07	TOC	05/15/92	C-012	1000.00	80,700	NC	175,125	NC	03	Y	88,280	201,076	N
E4378	07	TOTAL CYANIDE	05/15/92	57125	20.00	10	ND	10	ND	06	N	10	10	Y
E4378	07	TOTAL PHOSPHORU	05/11/92	14265442	10.00	109,000	NC	461,463	NC	01	Y	43,520	365,360	N
E4378	07	TOTAL PHOSPHORU	05/12/92	14265442	10.00	57,200	NC	629,231	NC	01	Y	43,520	365,360	N
E4378	07	TOTAL PHOSPHORU	05/13/92	14265442	10.00	26,700	NC	81,951	NC	01	Y	43,520	365,360	N
E4378	07	TOTAL PHOSPHORU	05/14/92	14265442	10.00	13,700	NC	610,328	NC	01	Y	43,520	365,360	N
E4378	07	TOTAL PHOSPHORU	05/15/92	14265442	10.00	11,000	NC	43,825	NC	03	Y	43,520	365,360	N
E4378	07	TRIBROMOMETHANE	05/15/92	75252	10.00	242	NC	10	ND	08	N	242	10	N
E4378	07	TRICHLOROETHENE	05/15/92	79016	10.00	10	ND	10	ND	08	N	10	10	N
E4378	07	TRIPROPYLENEGLY	05/15/92	20324338	99.00	99	ND	990	ND	08	N	99	990	N
E4378	07	TSS	05/11/92	C-009	4000.00	132,000	NC	32,285,438	NC	01	Y	66,400	36,710,071	Y
E4378	07	TSS	05/12/92	C-009	4000.00	46,000	NC	31,039,214	NC	01	Y	66,400	36,710,071	Y
E4378	07	TSS	05/13/92	C-009	4000.00	51,000	NC	40,976,107	NC	01	Y	66,400	36,710,071	Y
E4378	07	TSS	05/14/92	C-009	4000.00	46,000	NC	40,766,824	NC	01	Y	66,400	36,710,071	Y
E4378	07	TSS	05/15/92	C-009	4000.00	57,000	NC	38,482,775	NC	03	Y	66,400	36,710,071	Y
E4378	07	VANADIUM	05/11/92	7440622	50.00	10	ND	2,390	NC	01	Y	10	793	Y
E4378	07	VANADIUM	05/12/92	7440622	50.00	10	ND	831	NC	01	Y	10	793	Y
E4378	07	VANADIUM	05/13/92	7440622	50.00	10	ND	495	NC	01	Y	10	793	Y
E4378	07	VANADIUM	05/14/92	7440622	50.00	10	ND	155	NC	01	Y	10	793	Y
E4378	07	VANADIUM	05/15/92	7440622	50.00	10	ND	92	NC	03	Y	10	793	Y
E4378	07	YTTRIUM	05/11/92	7440655	5.00	2	ND	34	NC	01	N	2	40	Y
E4378	07	YTTRIUM	05/12/92	7440655	5.00	2	ND	24	NC	01	N	2	40	Y
E4378	07	YTTRIUM	05/13/92	7440655	5.00	2	ND	73	ND	01	N	2	40	Y
E4378	07	YTTRIUM	05/14/92	7440655	5.00	2	ND	12	ND	01	N	2	40	Y
E4378	07	YTTRIUM	05/15/92	7440655	5.00	2	ND	55	NC	03	N	2	40	Y
E4378	07	ZINC	05/11/92	7440666	20.00	1,820	NC	3,871,081	NC	01	Y	845	4,904,337	Y
E4378	07	ZINC	05/12/92	7440666	20.00	904	NC	3,850,019	NC	01	Y	845	4,904,337	Y
E4378	07	ZINC	05/13/92	7440666	20.00	668	NC	2,391,645	NC	01	Y	845	4,904,337	Y
E4378	07	ZINC	05/14/92	7440666	20.00	371	NC	3,971,942	NC	01	Y	845	4,904,337	Y
E4378	07	ZINC	05/15/92	7440666	20.00	463	NC	10,437,000	NC	03	Y	845	4,904,337	Y
E4378	07	2-PROPANONE	05/15/92	67641	50.00	1,613	NC	116	NC	08	N	1,613	116	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4378	09	ALUMINUM	05/11/92	7429905	200.00	.		1,234,669	NC	01	Y	102	690,258	N
E4378	09	ALUMINUM	05/12/92	7429905	200.00	99	NC	962,524	NC	01	Y	102	690,258	N
E4378	09	ALUMINUM	05/13/92	7429905	200.00	129	NC	639,042	NC	01	Y	102	690,258	N
E4378	09	ALUMINUM	05/14/92	7429905	200.00	77	NC	51,806	NC	01	Y	102	690,258	N
E4378	09	ALUMINUM	05/15/92	7429905	200.00	.		563,250	NC	03	Y	102	690,258	N
E4803	15	ALUMINUM	06/11/96	7429905	200.00	57	ND	20,187	NC	01	Y	44	156,986	N
E4803	15	ALUMINUM	06/12/96	7429905	200.00	39	ND	62,200	NC	05	Y	44	156,986	N
E4803	15	ALUMINUM	06/13/96	7429905	200.00	39	ND	533,456	NC	05	Y	44	156,986	N
E4803	15	ALUMINUM	06/14/96	7429905	200.00	39	ND	12,103	NC	10	Y	44	156,986	N
E4378	09	AMMONIA-NITROGE	05/11/92	7664417	10.00	14,500	NC	360,623	NC	01	Y	13,375	133,311	Y
E4378	09	AMMONIA-NITROGE	05/12/92	7664417	10.00	14,000	NC	136,776	NC	01	Y	13,375	133,311	Y
E4378	09	AMMONIA-NITROGE	05/13/92	7664417	10.00	16,100	NC	73,112	NC	01	Y	13,375	133,311	Y
E4378	09	AMMONIA-NITROGE	05/14/92	7664417	10.00	8,900	NC	69,718	NC	01	Y	13,375	133,311	Y
E4378	09	AMMONIA-NITROGE	05/15/92	7664417	10.00	.		26,325	NC	03	Y	13,375	133,311	Y
E4803	15	AMMONIA-NITROGE	06/11/96	7664417	10.00	380	NC	556	NC	01	Y	408	51,345	Y
E4803	15	AMMONIA-NITROGE	06/12/96	7664417	10.00	510	NC	124,575	NC	05	Y	408	51,345	Y
E4803	15	AMMONIA-NITROGE	06/13/96	7664417	10.00	320	NC	80,085	NC	05	Y	408	51,345	Y
E4803	15	AMMONIA-NITROGE	06/14/96	7664417	10.00	420	NC	164	NC	10	Y	408	51,345	Y
602	01	AMMONIA-NITROGE	01/02/90	7664417	10.00	2,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/03/90	7664417	10.00	10,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/08/90	7664417	10.00	10,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/10/90	7664417	10.00	5,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/15/90	7664417	10.00	3,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/16/90	7664417	10.00	5,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/22/90	7664417	10.00	3,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/23/90	7664417	10.00	1,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/29/90	7664417	10.00	3,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	01/30/90	7664417	10.00	2,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	02/05/90	7664417	10.00	2,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	02/06/90	7664417	10.00	2,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	02/12/90	7664417	10.00	16,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	02/13/90	7664417	10.00	17,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	02/20/90	7664417	10.00	12,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	02/21/90	7664417	10.00	33,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/02/90	7664417	10.00	17,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/03/90	7664417	10.00	7,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/05/90	7664417	10.00	5,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/06/90	7664417	10.00	4,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/12/90	7664417	10.00	2,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/14/90	7664417	10.00	2,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/19/90	7664417	10.00	5,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/22/90	7664417	10.00	9,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/27/90	7664417	10.00	7,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	03/28/90	7664417	10.00	7,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	04/03/90	7664417	10.00	5,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	04/04/90	7664417	10.00	3,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	04/10/90	7664417	10.00	14,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	04/11/90	7664417	10.00	8,000	NC	.			Y	9,123	.	Y
602	01	AMMONIA-NITROGE	04/18/90	7664417	10.00	6,000	NC	.			Y	9,123	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	AMMONIA-NITROGE	04/20/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	04/24/90	7664417	10.00	22,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	04/27/90	7664417	10.00	12,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/01/90	7664417	10.00	8,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/03/90	7664417	10.00	3,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/08/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/10/90	7664417	10.00	2,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/15/90	7664417	10.00	11,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/16/90	7664417	10.00	7,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/22/90	7664417	10.00	7,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/24/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/30/90	7664417	10.00	15,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	05/31/90	7664417	10.00	10,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	06/05/90	7664417	10.00	15,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	06/06/90	7664417	10.00	11,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	06/13/90	7664417	10.00	9,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	06/15/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	06/19/90	7664417	10.00	11,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	06/20/90	7664417	10.00	9,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	06/26/90	7664417	10.00	11,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	06/28/90	7664417	10.00	23,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	07/06/90	7664417	10.00	25,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	07/07/90	7664417	10.00	18,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	07/10/90	7664417	10.00	7,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	07/11/90	7664417	10.00	23,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	07/17/90	7664417	10.00	11,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	07/20/90	7664417	10.00	8,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	07/25/90	7664417	10.00	10,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	07/26/90	7664417	10.00	6,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/02/90	7664417	10.00	13,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/03/90	7664417	10.00	13,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/07/90	7664417	10.00	15,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/08/90	7664417	10.00	10,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/14/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/15/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/22/90	7664417	10.00	5,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/24/90	7664417	10.00	10,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/28/90	7664417	10.00	8,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	08/29/90	7664417	10.00	9,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	09/05/90	7664417	10.00	5,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	09/06/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	09/11/90	7664417	10.00	8,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	09/12/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	09/19/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	09/21/90	7664417	10.00	3,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	09/25/90	7664417	10.00	11,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	09/26/90	7664417	10.00	9,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/03/90	7664417	10.00	12,000	NC	.	.	.	Y	9,123	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	AMMONIA-NITROGE	10/04/90	7664417	10.00	6,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/10/90	7664417	10.00	8,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/11/90	7664417	10.00	9,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/16/90	7664417	10.00	21,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/17/90	7664417	10.00	15,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/23/90	7664417	10.00	15,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/25/90	7664417	10.00	7,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/27/90	7664417	10.00	6,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/30/90	7664417	10.00	21,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	10/31/90	7664417	10.00	16,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	11/06/90	7664417	10.00	11,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	11/07/90	7664417	10.00	14,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	11/13/90	7664417	10.00	9,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	11/14/90	7664417	10.00	8,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	11/20/90	7664417	10.00	9,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	11/21/90	7664417	10.00	7,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	11/26/90	7664417	10.00	9,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	11/28/90	7664417	10.00	7,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/06/90	7664417	10.00	8,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/07/90	7664417	10.00	11,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/10/90	7664417	10.00	12,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/14/90	7664417	10.00	15,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/21/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/22/90	7664417	10.00	4,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/27/90	7664417	10.00	5,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/28/90	7664417	10.00	7,000	NC	.	.	.	Y	9,123	.	Y
602	01	AMMONIA-NITROGE	12/31/90	7664417	10.00	15,000	NC	.	.	.	Y	9,123	.	Y
E4378	09	ANTIMONY	05/11/92	7440360	20.00	.	ND	897	NC	01	Y	20	6,921	Y
E4378	09	ANTIMONY	05/12/92	7440360	20.00	20	ND	360	NC	01	Y	20	6,921	Y
E4378	09	ANTIMONY	05/13/92	7440360	20.00	20	ND	27,539	NC	01	Y	20	6,921	Y
E4378	09	ANTIMONY	05/14/92	7440360	20.00	20	ND	4,334	NC	01	Y	20	6,921	Y
E4378	09	ANTIMONY	05/15/92	7440360	20.00	20	ND	1,475	NC	03	Y	20	6,921	Y
E4803	15	ANTIMONY	06/11/96	7440360	20.00	30	ND	680	NC	01	Y	23	4,282	Y
E4803	15	ANTIMONY	06/12/96	7440360	20.00	20	ND	4,042	NC	05	Y	23	4,282	Y
E4803	15	ANTIMONY	06/13/96	7440360	20.00	20	ND	6,829	NC	05	Y	23	4,282	Y
E4803	15	ANTIMONY	06/14/96	7440360	20.00	20	ND	5,578	NC	10	Y	23	4,282	Y
E4378	09	ARSENIC	05/11/92	7440382	10.00	.	NC	695	NC	01	Y	10	3,794	Y
E4378	09	ARSENIC	05/12/92	7440382	10.00	11	NC	191	NC	01	Y	10	3,794	Y
E4378	09	ARSENIC	05/13/92	7440382	10.00	10	ND	5,654	NC	01	Y	10	3,794	Y
E4378	09	ARSENIC	05/14/92	7440382	10.00	10	ND	12,243	NC	01	Y	10	3,794	Y
E4378	09	ARSENIC	05/15/92	7440382	10.00	.	NC	189	NC	03	Y	10	3,794	Y
E4803	15	ARSENIC	06/11/96	7440382	10.00	10	ND	264,743	NC	01	Y	18	96,041	Y
E4803	15	ARSENIC	06/12/96	7440382	10.00	20	ND	40,893	ND	05	Y	18	96,041	Y
E4803	15	ARSENIC	06/13/96	7440382	10.00	20	ND	29,760	ND	05	Y	18	96,041	Y
E4803	15	ARSENIC	06/14/96	7440382	10.00	20	ND	48,770	NC	10	Y	18	96,041	Y
602	01	ARSENIC	01/02/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	01/03/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	01/08/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	ARSENIC	01/10/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	01/15/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	01/16/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	01/22/90	7440382	10.00	20	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	01/23/90	7440382	10.00	30	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	01/29/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	01/30/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	02/05/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	02/06/90	7440382	10.00	3	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	02/12/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	02/13/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	02/20/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	02/21/90	7440382	10.00	3	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	03/02/90	7440382	10.00	2	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	03/03/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	03/05/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	03/06/90	7440382	10.00	3	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	03/12/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	03/14/90	7440382	10.00	3	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	03/19/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	03/27/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	04/03/90	7440382	10.00	2	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	04/10/90	7440382	10.00	4	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	04/18/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	04/24/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	05/01/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	05/08/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	05/15/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	05/22/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	05/30/90	7440382	10.00	50	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	06/05/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	06/13/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	06/19/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	06/26/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	07/06/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	07/10/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	07/17/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	07/25/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	08/02/90	7440382	10.00	20	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	08/07/90	7440382	10.00	20	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	08/14/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	08/22/90	7440382	10.00	1	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	08/28/90	7440382	10.00	9	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	09/05/90	7440382	10.00	7	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	09/11/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	09/19/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	10/03/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	10/10/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	ARSENIC	10/16/90	7440382	10.00	60	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	10/23/90	7440382	10.00	60	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	10/27/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	10/30/90	7440382	10.00	50	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	10/31/90	7440382	10.00	50	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	11/06/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	11/13/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	11/20/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	11/26/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	12/06/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	12/10/90	7440382	10.00	10	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	12/21/90	7440382	10.00	20	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	12/27/90	7440382	10.00	30	NC	.	.	.	Y	11	.	Y
602	01	ARSENIC	12/31/90	7440382	10.00	20	NC	.	.	.	Y	11	.	Y
E4378	09	BARIUM	05/11/92	7440393	200.00	.	NC	276	NC	01	N	7	132	Y
E4378	09	BARIUM	05/12/92	7440393	200.00	4	NC	220	NC	01	N	7	132	Y
E4378	09	BARIUM	05/13/92	7440393	200.00	8	NC	37	NC	01	N	7	132	Y
E4378	09	BARIUM	05/14/92	7440393	200.00	10	NC	89	NC	01	N	7	132	Y
E4378	09	BARIUM	05/15/92	7440393	200.00	.	NC	37	NC	03	N	7	132	Y
E4803	15	BARIUM	06/11/96	7440393	200.00	64	NC	437	NC	01	N	75	114	Y
E4803	15	BARIUM	06/12/96	7440393	200.00	76	NC	12	ND	05	N	75	114	Y
E4803	15	BARIUM	06/13/96	7440393	200.00	83	NC	8	ND	05	N	75	114	Y
E4803	15	BARIUM	06/14/96	7440393	200.00	76	NC	1	ND	10	N	75	114	Y
602	01	BARIUM	01/02/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/03/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/08/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/10/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/15/90	7440393	200.00	20	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/16/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/22/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/23/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/29/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	01/30/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	02/05/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	02/06/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	02/12/90	7440393	200.00	10	NC	.	.	.	N	33	.	Y
602	01	BARIUM	02/13/90	7440393	200.00	1	NC	.	.	.	N	33	.	Y
602	01	BARIUM	02/20/90	7440393	200.00	4	NC	.	.	.	N	33	.	Y
602	01	BARIUM	02/21/90	7440393	200.00	3	NC	.	.	.	N	33	.	Y
602	01	BARIUM	03/02/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	03/03/90	7440393	200.00	20	NC	.	.	.	N	33	.	Y
602	01	BARIUM	03/05/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	03/06/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	03/12/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	03/14/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	03/19/90	7440393	200.00	60	NC	.	.	.	N	33	.	Y
602	01	BARIUM	03/27/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	04/03/90	7440393	200.00	25	NC	.	.	.	N	33	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	BARIUM	04/10/90	7440393	200.00	29	NC	.	.	.	N	33	.	Y
602	01	BARIUM	04/18/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	04/24/90	7440393	200.00	60	NC	.	.	.	N	33	.	Y
602	01	BARIUM	05/01/90	7440393	200.00	37	NC	.	.	.	N	33	.	Y
602	01	BARIUM	05/08/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	05/15/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	05/22/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	05/30/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	06/05/90	7440393	200.00	70	NC	.	.	.	N	33	.	Y
602	01	BARIUM	06/13/90	7440393	200.00	60	NC	.	.	.	N	33	.	Y
602	01	BARIUM	06/19/90	7440393	200.00	60	NC	.	.	.	N	33	.	Y
602	01	BARIUM	06/26/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	07/06/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	07/10/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	07/17/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	07/25/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	08/02/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	08/07/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	08/14/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	08/22/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	08/28/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	09/05/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	09/11/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	09/19/90	7440393	200.00	60	NC	.	.	.	N	33	.	Y
602	01	BARIUM	09/25/90	7440393	200.00	50	NC	.	.	.	N	33	.	Y
602	01	BARIUM	10/03/90	7440393	200.00	70	NC	.	.	.	N	33	.	Y
602	01	BARIUM	10/10/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	10/16/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	10/23/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	10/27/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	10/30/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	10/31/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	11/06/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	11/13/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	11/20/90	7440393	200.00	20	NC	.	.	.	N	33	.	Y
602	01	BARIUM	11/26/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	12/06/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	12/10/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
602	01	BARIUM	12/21/90	7440393	200.00	20	NC	.	.	.	N	33	.	Y
602	01	BARIUM	12/27/90	7440393	200.00	30	NC	.	.	.	N	33	.	Y
602	01	BARIUM	12/31/90	7440393	200.00	40	NC	.	.	.	N	33	.	Y
E4378	09	BENZOIC ACID	05/14/92	65850	50.00	52	NC	500	ND	08	N	52	500	N
E4803	16	BENZOIC ACID	06/11/96	65850	50.00	162	NC	.	.	.	Y	213	.	N
E4803	16	BENZOIC ACID	06/12/96	65850	50.00	232	NC	.	.	.	Y	213	.	N
E4803	16	BENZOIC ACID	06/13/96	65850	50.00	341	NC	.	.	.	Y	213	.	N
E4803	16	BENZOIC ACID	06/14/96	65850	50.00	115	NC	.	.	.	Y	213	.	N
E4378	09	BENZYL ALCOHOL	05/14/92	100516	10.00	10	ND	100	ND	08	N	10	100	N
E4803	16	BENZYL ALCOHOL	06/11/96	100516	10.00	24	NC	.	.	.	Y	27	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4803	16	BENZYL ALCOHOL	06/12/96	100516	10.00	28	NC	.	.	.	Y	27	.	N
E4803	16	BENZYL ALCOHOL	06/13/96	100516	10.00	29	NC	.	.	.	Y	27	.	N
E4803	16	BENZYL ALCOHOL	06/14/96	100516	10.00	26	NC	.	.	.	Y	27	.	N
E4378	09	BERYLLIUM	05/11/92	7440417	5.00	.	ND	187	NC	01	Y	1	87	Y
E4378	09	BERYLLIUM	05/12/92	7440417	5.00	1	ND	29	NC	01	Y	1	87	Y
E4378	09	BERYLLIUM	05/13/92	7440417	5.00	1	ND	86	ND	01	Y	1	87	Y
E4378	09	BERYLLIUM	05/14/92	7440417	5.00	1	ND	27	ND	01	Y	1	87	Y
E4378	09	BERYLLIUM	05/15/92	7440417	5.00	.	ND	109	NC	03	Y	1	87	Y
E4803	15	BERYLLIUM	06/11/96	7440417	5.00	1	ND	2	ND	01	N	1	3	Y
E4803	15	BERYLLIUM	06/12/96	7440417	5.00	1	ND	6	ND	05	N	1	3	Y
E4803	15	BERYLLIUM	06/13/96	7440417	5.00	1	ND	4	ND	05	N	1	3	Y
E4803	15	BERYLLIUM	06/14/96	7440417	5.00	1	ND	1	NC	10	N	1	3	Y
E4378	09	BIOCHEMICAL OXY	05/11/92	C-003	2000.00	179,000	NC	870,938	NC	01	Y	123,625	237,685	Y
E4378	09	BIOCHEMICAL OXY	05/12/92	C-003	2000.00	150,000	NC	187,643	NC	01	Y	123,625	237,685	Y
E4378	09	BIOCHEMICAL OXY	05/13/92	C-003	2000.00	97,500	NC	50,607	NC	01	Y	123,625	237,685	Y
E4378	09	BIOCHEMICAL OXY	05/14/92	C-003	2000.00	68,000	NC	41,235	NC	01	Y	123,625	237,685	Y
E4378	09	BIOCHEMICAL OXY	05/15/92	C-003	2000.00	.	NC	38,000	NC	03	Y	123,625	237,685	Y
E4803	15	BIOCHEMICAL OXY	06/11/96	C-003	2000.00	4,500	NC	402,484	ND	01	Y	5,875	401,767	Y
E4803	15	BIOCHEMICAL OXY	06/12/96	C-003	2000.00	5,000	NC	473,619	NC	05	Y	5,875	401,767	Y
E4803	15	BIOCHEMICAL OXY	06/13/96	C-003	2000.00	8,000	NC	189,829	ND	05	Y	5,875	401,767	Y
E4803	15	BIOCHEMICAL OXY	06/14/96	C-003	2000.00	6,000	NC	541,138	NC	10	Y	5,875	401,767	Y
602	01	BIOCHEMICAL OXY	01/02/90	C-003	2000.00	24,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/03/90	C-003	2000.00	75,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/08/90	C-003	2000.00	68,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/10/90	C-003	2000.00	25,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/15/90	C-003	2000.00	44,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/16/90	C-003	2000.00	46,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/22/90	C-003	2000.00	37,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/23/90	C-003	2000.00	30,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/29/90	C-003	2000.00	33,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	01/30/90	C-003	2000.00	18,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	02/05/90	C-003	2000.00	11,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	02/06/90	C-003	2000.00	9,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	02/12/90	C-003	2000.00	20,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	02/13/90	C-003	2000.00	25,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	02/20/90	C-003	2000.00	30,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	02/21/90	C-003	2000.00	50,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/02/90	C-003	2000.00	11,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/03/90	C-003	2000.00	17,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/05/90	C-003	2000.00	9,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/06/90	C-003	2000.00	5,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/12/90	C-003	2000.00	10,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/14/90	C-003	2000.00	7,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/19/90	C-003	2000.00	10,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/22/90	C-003	2000.00	20,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/27/90	C-003	2000.00	21,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	03/28/90	C-003	2000.00	14,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	04/03/90	C-003	2000.00	12,000	NC	.	.	.	Y	28,330	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	BIOCHEMICAL OXY	04/04/90	C-003	2000.00	10,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	04/10/90	C-003	2000.00	17,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	04/11/90	C-003	2000.00	15,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	04/18/90	C-003	2000.00	20,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	04/20/90	C-003	2000.00	18,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	04/24/90	C-003	2000.00	28,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	04/27/90	C-003	2000.00	24,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/01/90	C-003	2000.00	14,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/03/90	C-003	2000.00	15,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/08/90	C-003	2000.00	13,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/10/90	C-003	2000.00	7,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/15/90	C-003	2000.00	23,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/16/90	C-003	2000.00	18,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/22/90	C-003	2000.00	16,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/24/90	C-003	2000.00	7,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/30/90	C-003	2000.00	30,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	05/31/90	C-003	2000.00	37,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	06/05/90	C-003	2000.00	48,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	06/06/90	C-003	2000.00	44,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	06/13/90	C-003	2000.00	41,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	06/15/90	C-003	2000.00	12,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	06/19/90	C-003	2000.00	53,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	06/20/90	C-003	2000.00	36,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	06/26/90	C-003	2000.00	12,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	06/28/90	C-003	2000.00	13,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	07/06/90	C-003	2000.00	2,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	07/07/90	C-003	2000.00	2,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	07/10/90	C-003	2000.00	5,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	07/11/90	C-003	2000.00	3,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	07/17/90	C-003	2000.00	28,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	07/20/90	C-003	2000.00	9,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	07/25/90	C-003	2000.00	5,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	07/26/90	C-003	2000.00	5,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/02/90	C-003	2000.00	48,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/03/90	C-003	2000.00	31,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/07/90	C-003	2000.00	15,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/08/90	C-003	2000.00	14,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/14/90	C-003	2000.00	18,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/15/90	C-003	2000.00	17,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/22/90	C-003	2000.00	23,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/24/90	C-003	2000.00	32,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/28/90	C-003	2000.00	23,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	08/29/90	C-003	2000.00	15,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	09/05/90	C-003	2000.00	36,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	09/06/90	C-003	2000.00	21,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	09/11/90	C-003	2000.00	35,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	09/12/90	C-003	2000.00	11,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	09/19/90	C-003	2000.00	11,000	NC	.	.	.	Y	28,330	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	BIOCHEMICAL OXY	09/21/90	C-003	2000.00	13,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	09/25/90	C-003	2000.00	30,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	09/26/90	C-003	2000.00	24,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/03/90	C-003	2000.00	38,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/04/90	C-003	2000.00	20,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/10/90	C-003	2000.00	44,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/11/90	C-003	2000.00	33,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/16/90	C-003	2000.00	53,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/17/90	C-003	2000.00	32,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/23/90	C-003	2000.00	40,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/25/90	C-003	2000.00	16,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/27/90	C-003	2000.00	35,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/30/90	C-003	2000.00	68,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	10/31/90	C-003	2000.00	44,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	11/06/90	C-003	2000.00	20,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	11/07/90	C-003	2000.00	19,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	11/13/90	C-003	2000.00	15,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	11/14/90	C-003	2000.00	14,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	11/20/90	C-003	2000.00	102,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	11/21/90	C-003	2000.00	92,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	11/26/90	C-003	2000.00	36,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	11/28/90	C-003	2000.00	25,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/06/90	C-003	2000.00	32,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/07/90	C-003	2000.00	46,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/10/90	C-003	2000.00	48,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/14/90	C-003	2000.00	66,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/21/90	C-003	2000.00	90,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/22/90	C-003	2000.00	95,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/27/90	C-003	2000.00	53,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/28/90	C-003	2000.00	49,000	NC	.	.	.	Y	28,330	.	Y
602	01	BIOCHEMICAL OXY	12/31/90	C-003	2000.00	50,000	NC	.	.	.	Y	28,330	.	Y
E4378	09	BIS(2-ETHYLHEXY	05/14/92	117817	10.00	10	ND	100	ND	08	N	10	100	N
E4803	16	BIS(2-ETHYLHEXY	06/11/96	117817	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	BIS(2-ETHYLHEXY	06/12/96	117817	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	BIS(2-ETHYLHEXY	06/13/96	117817	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	BIS(2-ETHYLHEXY	06/14/96	117817	10.00	10	ND	.	.	.	Y	10	.	N
E4378	09	BORON	05/11/92	7440428	100.00	.	.	26,285	NC	01	Y	7,290	24,338	N
E4378	09	BORON	05/12/92	7440428	100.00	7,580	NC	50,709	NC	01	Y	7,290	24,338	N
E4378	09	BORON	05/13/92	7440428	100.00	7,180	NC	8,525	NC	01	Y	7,290	24,338	N
E4378	09	BORON	05/14/92	7440428	100.00	7,110	NC	10,557	NC	01	Y	7,290	24,338	N
E4378	09	BORON	05/15/92	7440428	100.00	.	.	25,613	NC	03	Y	7,290	24,338	N
E4803	15	BORON	06/11/96	7440428	100.00	100,450	NC	2,163	NC	01	Y	126,613	15,446	N
E4803	15	BORON	06/12/96	7440428	100.00	125,000	NC	42,081	NC	05	Y	126,613	15,446	N
E4803	15	BORON	06/13/96	7440428	100.00	145,000	NC	16,975	NC	05	Y	126,613	15,446	N
E4803	15	BORON	06/14/96	7440428	100.00	136,000	NC	565	NC	10	Y	126,613	15,446	N
E4378	09	BROMODICHLOROME	05/14/92	75274	10.00	10	ND	10	ND	08	N	10	10	N
E4803	16	BROMODICHLOROME	06/11/96	75274	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	BROMODICHLOROME	06/12/96	75274	10.00	10	ND	.	.	.	Y	10	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4803	16	BROMODICHLOROME	06/13/96	75274	10.00	10	ND	.			Y	10	.	N
E4803	16	BROMODICHLOROME	06/14/96	75274	10.00	10	ND	.			Y	10	.	N
E4378	09	BUTANONE	05/14/92	78933	50.00	50	ND	50	ND	08	N	50	50	N
E4803	16	BUTANONE	06/11/96	78933	50.00	50	ND	.			Y	50	.	N
E4803	16	BUTANONE	06/12/96	78933	50.00	50	ND	.			Y	50	.	N
E4803	16	BUTANONE	06/13/96	78933	50.00	50	ND	.			Y	50	.	N
E4803	16	BUTANONE	06/14/96	78933	50.00	50	ND	.			Y	50	.	N
E4378	09	CADMIUM	05/11/92	7440439	5.00	.	NC	65,597	NC	01	Y	82	183,751	Y
E4378	09	CADMIUM	05/12/92	7440439	5.00	221	NC	40,964	NC	01	Y	82	183,751	Y
E4378	09	CADMIUM	05/13/92	7440439	5.00	12	NC	134,654	NC	01	Y	82	183,751	Y
E4378	09	CADMIUM	05/14/92	7440439	5.00	13	NC	174,617	NC	01	Y	82	183,751	Y
E4378	09	CADMIUM	05/15/92	7440439	5.00	.	NC	502,925	NC	03	Y	82	183,751	Y
E4803	15	CADMIUM	06/11/96	7440439	5.00	41	NC	3,792,166	NC	01	Y	14	1,003,944	Y
E4803	15	CADMIUM	06/12/96	7440439	5.00	5	ND	100,617	NC	05	Y	14	1,003,944	Y
E4803	15	CADMIUM	06/13/96	7440439	5.00	5	ND	75,655	NC	05	Y	14	1,003,944	Y
E4803	15	CADMIUM	06/14/96	7440439	5.00	5	ND	47,337	NC	10	Y	14	1,003,944	Y
602	01	CADMIUM	01/02/90	7440439	5.00	50	NC	.			Y	125	.	Y
602	01	CADMIUM	01/03/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	01/08/90	7440439	5.00	540	NC	.			Y	125	.	Y
602	01	CADMIUM	01/10/90	7440439	5.00	140	NC	.			Y	125	.	Y
602	01	CADMIUM	01/15/90	7440439	5.00	10	NC	.			Y	125	.	Y
602	01	CADMIUM	01/16/90	7440439	5.00	40	NC	.			Y	125	.	Y
602	01	CADMIUM	01/22/90	7440439	5.00	180	NC	.			Y	125	.	Y
602	01	CADMIUM	01/23/90	7440439	5.00	60	NC	.			Y	125	.	Y
602	01	CADMIUM	01/29/90	7440439	5.00	50	NC	.			Y	125	.	Y
602	01	CADMIUM	01/30/90	7440439	5.00	70	NC	.			Y	125	.	Y
602	01	CADMIUM	02/05/90	7440439	5.00	40	NC	.			Y	125	.	Y
602	01	CADMIUM	02/06/90	7440439	5.00	30	NC	.			Y	125	.	Y
602	01	CADMIUM	02/12/90	7440439	5.00	20	NC	.			Y	125	.	Y
602	01	CADMIUM	02/13/90	7440439	5.00	20	NC	.			Y	125	.	Y
602	01	CADMIUM	02/20/90	7440439	5.00	900	NC	.			Y	125	.	Y
602	01	CADMIUM	02/21/90	7440439	5.00	1,000	NC	.			Y	125	.	Y
602	01	CADMIUM	03/02/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	03/03/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	03/05/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	03/06/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	03/12/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	03/14/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	03/19/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	03/27/90	7440439	5.00	200	NC	.			Y	125	.	Y
602	01	CADMIUM	04/03/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	04/10/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	04/18/90	7440439	5.00	60	NC	.			Y	125	.	Y
602	01	CADMIUM	04/24/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	05/01/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	05/08/90	7440439	5.00	80	NC	.			Y	125	.	Y
602	01	CADMIUM	05/15/90	7440439	5.00	100	NC	.			Y	125	.	Y
602	01	CADMIUM	05/22/90	7440439	5.00	80	NC	.			Y	125	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	CADMIUM	05/30/90	7440439	5.00	60	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	06/05/90	7440439	5.00	100	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	06/13/90	7440439	5.00	40	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	06/19/90	7440439	5.00	20	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	06/26/90	7440439	5.00	10	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	07/06/90	7440439	5.00	10	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	07/10/90	7440439	5.00	20	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	07/17/90	7440439	5.00	20	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	07/25/90	7440439	5.00	10	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	08/02/90	7440439	5.00	10	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	08/07/90	7440439	5.00	10	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	08/14/90	7440439	5.00	20	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	08/22/90	7440439	5.00	20	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	08/28/90	7440439	5.00	20	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	09/05/90	7440439	5.00	30	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	09/11/90	7440439	5.00	30	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	09/19/90	7440439	5.00	10	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	09/25/90	7440439	5.00	110	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	10/03/90	7440439	5.00	80	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	10/10/90	7440439	5.00	140	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	10/16/90	7440439	5.00	230	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	10/23/90	7440439	5.00	180	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	10/27/90	7440439	5.00	140	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	10/30/90	7440439	5.00	100	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	10/31/90	7440439	5.00	70	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	11/06/90	7440439	5.00	80	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	11/13/90	7440439	5.00	90	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	11/20/90	7440439	5.00	170	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	11/26/90	7440439	5.00	230	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	12/06/90	7440439	5.00	280	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	12/10/90	7440439	5.00	410	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	12/21/90	7440439	5.00	270	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	12/27/90	7440439	5.00	130	NC	.	.	.	Y	125	.	Y
602	01	CADMIUM	12/31/90	7440439	5.00	230	NC	.	.	.	Y	125	.	Y
E4378	09	CARBON DISULFID	05/14/92	75150	10.00	10	ND	1,664	NC	08	Y	10	1,664	N
E4803	16	CARBON DISULFID	06/11/96	75150	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	CARBON DISULFID	06/12/96	75150	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	CARBON DISULFID	06/13/96	75150	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	CARBON DISULFID	06/14/96	75150	10.00	10	ND	.	.	.	Y	10	.	N
E4378	09	CHLOROFORM	05/14/92	67663	10.00	10	ND	10	ND	08	N	10	10	N
E4803	16	CHLOROFORM	06/11/96	67663	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	CHLOROFORM	06/12/96	67663	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	CHLOROFORM	06/13/96	67663	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	CHLOROFORM	06/14/96	67663	10.00	10	ND	.	.	.	Y	10	.	N
E4378	09	CHROMIUM	05/11/92	7440473	10.00	.	.	101,173	NC	01	Y	37	454,854	Y
E4378	09	CHROMIUM	05/12/92	7440473	10.00	64	NC	61,003	NC	01	Y	37	454,854	Y
E4378	09	CHROMIUM	05/13/92	7440473	10.00	28	NC	664,128	NC	01	Y	37	454,854	Y
E4378	09	CHROMIUM	05/14/92	7440473	10.00	19	NC	1,394,893	NC	01	Y	37	454,854	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4378	09	CHROMIUM	05/15/92	7440473	10.00	.	NC	53,075	NC	03	Y	37	454,854	Y
E4803	15	CHROMIUM	06/11/96	7440473	10.00	44	NC	22,668	NC	01	Y	40	78,517	Y
E4803	15	CHROMIUM	06/12/96	7440473	10.00	41	NC	10,329	NC	05	Y	40	78,517	Y
E4803	15	CHROMIUM	06/13/96	7440473	10.00	35	NC	280,787	NC	05	Y	40	78,517	Y
E4803	15	CHROMIUM	06/14/96	7440473	10.00	39	NC	285	NC	10	Y	40	78,517	Y
602	01	CHROMIUM	01/02/90	7440473	10.00	330	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/03/90	7440473	10.00	260	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/08/90	7440473	10.00	530	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/10/90	7440473	10.00	730	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/15/90	7440473	10.00	180	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/16/90	7440473	10.00	250	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/22/90	7440473	10.00	1,000	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/23/90	7440473	10.00	700	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/29/90	7440473	10.00	890	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	01/30/90	7440473	10.00	1,000	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	02/05/90	7440473	10.00	560	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	02/06/90	7440473	10.00	300	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	02/12/90	7440473	10.00	880	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	02/13/90	7440473	10.00	1,000	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	02/20/90	7440473	10.00	700	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	02/21/90	7440473	10.00	400	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/02/90	7440473	10.00	90	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/03/90	7440473	10.00	80	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/05/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/06/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/12/90	7440473	10.00	30	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/14/90	7440473	10.00	20	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/19/90	7440473	10.00	20	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/22/90	7440473	10.00	60	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/27/90	7440473	10.00	130	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	03/28/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	04/03/90	7440473	10.00	6	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	04/04/90	7440473	10.00	7	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	04/10/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	04/11/90	7440473	10.00	15	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	04/18/90	7440473	10.00	10	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	04/20/90	7440473	10.00	43	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	04/24/90	7440473	10.00	190	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	04/27/90	7440473	10.00	89	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/01/90	7440473	10.00	710	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/03/90	7440473	10.00	20	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/08/90	7440473	10.00	810	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/10/90	7440473	10.00	630	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/15/90	7440473	10.00	70	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/16/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/22/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/24/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	05/30/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	CHROMIUM	05/31/90	7440473	10.00	10	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	06/05/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	06/06/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	06/13/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	06/15/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	06/19/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	06/20/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	06/26/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	06/28/90	7440473	10.00	250	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	07/06/90	7440473	10.00	20	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	07/07/90	7440473	10.00	20	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	07/10/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	07/11/90	7440473	10.00	60	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	07/17/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	07/20/90	7440473	10.00	20	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	07/25/90	7440473	10.00	20	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	07/26/90	7440473	10.00	20	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/02/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/03/90	7440473	10.00	30	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/07/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/08/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/14/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/15/90	7440473	10.00	30	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/22/90	7440473	10.00	60	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/24/90	7440473	10.00	170	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/28/90	7440473	10.00	610	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	08/29/90	7440473	10.00	540	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	09/05/90	7440473	10.00	100	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	09/06/90	7440473	10.00	80	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	09/11/90	7440473	10.00	60	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	09/12/90	7440473	10.00	70	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	09/19/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	09/21/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	09/25/90	7440473	10.00	80	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	09/26/90	7440473	10.00	70	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/03/90	7440473	10.00	70	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/04/90	7440473	10.00	70	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/10/90	7440473	10.00	60	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/11/90	7440473	10.00	60	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/16/90	7440473	10.00	80	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/17/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/23/90	7440473	10.00	290	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/25/90	7440473	10.00	160	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/27/90	7440473	10.00	130	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/30/90	7440473	10.00	70	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	10/31/90	7440473	10.00	80	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	11/06/90	7440473	10.00	80	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	11/07/90	7440473	10.00	340	NC	.	.	.	Y	180	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	CHROMIUM	11/13/90	7440473	10.00	70	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	11/14/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	11/20/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	11/21/90	7440473	10.00	40	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	11/26/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	11/28/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/06/90	7440473	10.00	30	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/07/90	7440473	10.00	60	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/10/90	7440473	10.00	70	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/14/90	7440473	10.00	110	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/21/90	7440473	10.00	170	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/22/90	7440473	10.00	160	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/27/90	7440473	10.00	50	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/28/90	7440473	10.00	30	NC	.	.	.	Y	180	.	Y
602	01	CHROMIUM	12/31/90	7440473	10.00	440	NC	.	.	.	Y	180	.	Y
E4378	09	COBALT	05/11/92	7440484	50.00	.	.	4,216	NC	01	Y	103	20,380	Y
E4378	09	COBALT	05/12/92	7440484	50.00	159	NC	2,002	NC	01	Y	103	20,380	Y
E4378	09	COBALT	05/13/92	7440484	50.00	97	NC	4,424	NC	01	Y	103	20,380	Y
E4378	09	COBALT	05/14/92	7440484	50.00	52	NC	22,492	NC	01	Y	103	20,380	Y
E4378	09	COBALT	05/15/92	7440484	50.00	.	.	68,768	NC	03	Y	103	20,380	Y
E4803	15	COBALT	06/11/96	7440484	50.00	19	NC	3,370,006	NC	01	Y	12	891,144	Y
E4803	15	COBALT	06/12/96	7440484	50.00	10	ND	73,996	NC	05	Y	12	891,144	Y
E4803	15	COBALT	06/13/96	7440484	50.00	10	ND	57,569	NC	05	Y	12	891,144	Y
E4803	15	COBALT	06/14/96	7440484	50.00	10	ND	63,003	NC	10	Y	12	891,144	Y
E4378	09	COD	05/11/92	C-004	5000.00	290,000	NC	4,335,188	NC	01	Y	293,250	3,720,066	N
E4378	09	COD	05/12/92	C-004	5000.00	413,000	NC	3,774,071	NC	01	Y	293,250	3,720,066	N
E4378	09	COD	05/13/92	C-004	5000.00	260,000	NC	3,393,821	NC	01	Y	293,250	3,720,066	N
E4378	09	COD	05/14/92	C-004	5000.00	210,000	NC	4,784,000	NC	01	Y	293,250	3,720,066	N
E4378	09	COD	05/15/92	C-004	5000.00	.	.	2,313,250	NC	03	Y	293,250	3,720,066	N
E4803	15	COD	06/11/96	C-004	5000.00	76,500	NC	9,366,907	NC	01	Y	103,875	7,477,327	N
E4803	15	COD	06/12/96	C-004	5000.00	122,000	NC	5,318,997	NC	05	Y	103,875	7,477,327	N
E4803	15	COD	06/13/96	C-004	5000.00	109,000	NC	9,464,368	NC	05	Y	103,875	7,477,327	N
E4803	15	COD	06/14/96	C-004	5000.00	108,000	NC	5,759,038	NC	10	Y	103,875	7,477,327	N
602	01	COD	01/02/90	C-004	5000.00	102,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/03/90	C-004	5000.00	70,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/08/90	C-004	5000.00	194,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/10/90	C-004	5000.00	49,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/15/90	C-004	5000.00	127,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/16/90	C-004	5000.00	125,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/22/90	C-004	5000.00	173,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/23/90	C-004	5000.00	80,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/29/90	C-004	5000.00	40,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	01/30/90	C-004	5000.00	137,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	02/05/90	C-004	5000.00	84,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	02/06/90	C-004	5000.00	111,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	02/12/90	C-004	5000.00	15,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	02/13/90	C-004	5000.00	56,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	02/20/90	C-004	5000.00	86,000	NC	.	.	.	Y	108,802	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	COD	02/21/90	C-004	5000.00	446,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/02/90	C-004	5000.00	165,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/03/90	C-004	5000.00	119,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/05/90	C-004	5000.00	93,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/06/90	C-004	5000.00	237,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/12/90	C-004	5000.00	67,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/14/90	C-004	5000.00	64,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/19/90	C-004	5000.00	132,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/22/90	C-004	5000.00	255,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/27/90	C-004	5000.00	83,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	03/28/90	C-004	5000.00	121,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	04/03/90	C-004	5000.00	12,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	04/04/90	C-004	5000.00	10,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	04/10/90	C-004	5000.00	152,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	04/11/90	C-004	5000.00	47,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	04/18/90	C-004	5000.00	47,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	04/20/90	C-004	5000.00	7,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	04/24/90	C-004	5000.00	196,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	04/27/90	C-004	5000.00	227,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/01/90	C-004	5000.00	39,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/03/90	C-004	5000.00	39,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/08/90	C-004	5000.00	77,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/10/90	C-004	5000.00	31,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/15/90	C-004	5000.00	91,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/16/90	C-004	5000.00	117,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/22/90	C-004	5000.00	73,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/24/90	C-004	5000.00	110,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/30/90	C-004	5000.00	115,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	05/31/90	C-004	5000.00	98,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	06/05/90	C-004	5000.00	128,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	06/06/90	C-004	5000.00	106,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	06/13/90	C-004	5000.00	64,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	06/15/90	C-004	5000.00	42,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	06/19/90	C-004	5000.00	74,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	06/20/90	C-004	5000.00	78,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	06/26/90	C-004	5000.00	3,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	06/28/90	C-004	5000.00	25,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	07/06/90	C-004	5000.00	109,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	07/07/90	C-004	5000.00	208,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	07/10/90	C-004	5000.00	133,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	07/11/90	C-004	5000.00	371,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	07/17/90	C-004	5000.00	157,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	07/20/90	C-004	5000.00	61,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	07/25/90	C-004	5000.00	68,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	07/26/90	C-004	5000.00	133,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/02/90	C-004	5000.00	211,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/03/90	C-004	5000.00	143,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/07/90	C-004	5000.00	100,000	NC	.	.	.	Y	108,802	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	COD	08/08/90	C-004	5000.00	72,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/14/90	C-004	5000.00	66,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/15/90	C-004	5000.00	32,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/22/90	C-004	5000.00	99,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/24/90	C-004	5000.00	64,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/28/90	C-004	5000.00	42,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	08/29/90	C-004	5000.00	106,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	09/05/90	C-004	5000.00	86,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	09/06/90	C-004	5000.00	74,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	09/11/90	C-004	5000.00	69,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	09/12/90	C-004	5000.00	17,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	09/19/90	C-004	5000.00	34,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	09/21/90	C-004	5000.00	44,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	09/25/90	C-004	5000.00	54,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	09/26/90	C-004	5000.00	1,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/03/90	C-004	5000.00	82,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/04/90	C-004	5000.00	48,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/10/90	C-004	5000.00	98,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/11/90	C-004	5000.00	46,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/16/90	C-004	5000.00	103,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/17/90	C-004	5000.00	52,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/23/90	C-004	5000.00	73,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/25/90	C-004	5000.00	12,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/27/90	C-004	5000.00	49,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/30/90	C-004	5000.00	137,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	10/31/90	C-004	5000.00	93,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	11/06/90	C-004	5000.00	167,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	11/07/90	C-004	5000.00	174,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	11/13/90	C-004	5000.00	122,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	11/14/90	C-004	5000.00	129,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	11/20/90	C-004	5000.00	216,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	11/21/90	C-004	5000.00	148,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	11/26/90	C-004	5000.00	119,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	11/28/90	C-004	5000.00	90,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/06/90	C-004	5000.00	126,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/07/90	C-004	5000.00	377,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/10/90	C-004	5000.00	158,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/14/90	C-004	5000.00	197,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/21/90	C-004	5000.00	190,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/22/90	C-004	5000.00	188,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/27/90	C-004	5000.00	102,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/28/90	C-004	5000.00	89,000	NC	.	.	.	Y	108,802	.	N
602	01	COD	12/31/90	C-004	5000.00	355,000	NC	.	.	.	Y	108,802	.	N
E4378	09	COPPER	05/11/92	7440508	25.00	.	NC	5,194,410	NC	01	Y	144	3,547,842	Y
E4378	09	COPPER	05/12/92	7440508	25.00	324	NC	6,399,423	NC	01	Y	144	3,547,842	Y
E4378	09	COPPER	05/13/92	7440508	25.00	49	NC	530,343	NC	01	Y	144	3,547,842	Y
E4378	09	COPPER	05/14/92	7440508	25.00	59	NC	1,053,535	NC	01	Y	144	3,547,842	Y
E4378	09	COPPER	05/15/92	7440508	25.00	.	.	4,561,500	NC	03	Y	144	3,547,842	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4803	15	COPPER	06/11/96	7440508	25.00	202	NC	175,531	NC	01	Y	194	7,361,279	Y
E4803	15	COPPER	06/12/96	7440508	25.00	217	NC	20,462,714	NC	05	Y	194	7,361,279	Y
E4803	15	COPPER	06/13/96	7440508	25.00	176	NC	8,617,263	NC	05	Y	194	7,361,279	Y
E4803	15	COPPER	06/14/96	7440508	25.00	181	NC	189,609	NC	10	Y	194	7,361,279	Y
E4378	09	DIBROMOCHLOROME	05/14/92	124481	10.00	18	NC	10	ND	08	N	18	10	N
E4803	16	DIBROMOCHLOROME	06/11/96	124481	10.00	10	ND	.			Y	10	.	N
E4803	16	DIBROMOCHLOROME	06/12/96	124481	10.00	10	ND	.			Y	10	.	N
E4803	16	DIBROMOCHLOROME	06/13/96	124481	10.00	10	ND	.			Y	10	.	N
E4803	16	DIBROMOCHLOROME	06/14/96	124481	10.00	10	ND	.			Y	10	.	N
E4803	15	GALLIUM	06/11/96	7440553	500.00	200	ND	257	ND	01	N	200	581	N
E4803	15	GALLIUM	06/12/96	7440553	500.00	200	ND	1,164	ND	05	N	200	581	N
E4803	15	GALLIUM	06/13/96	7440553	500.00	200	ND	837	ND	05	N	200	581	N
E4803	15	GALLIUM	06/14/96	7440553	500.00	200	ND	65	ND	10	N	200	581	N
E4378	09	HEXANOIC ACID	05/14/92	142621	10.00	10	ND	100	ND	08	N	10	100	N
E4803	16	HEXANOIC ACID	06/11/96	142621	10.00	10	ND	.			Y	10	.	N
E4803	16	HEXANOIC ACID	06/12/96	142621	10.00	10	ND	.			Y	10	.	N
E4803	16	HEXANOIC ACID	06/13/96	142621	10.00	10	ND	.			Y	10	.	N
E4803	16	HEXANOIC ACID	06/14/96	142621	10.00	10	ND	.			Y	10	.	N
E4378	09	HEXAVALENT CHRO	05/11/92	18540299	10.00	10	ND	10	NC	01	Y	43	1,066	Y
E4378	09	HEXAVALENT CHRO	05/12/92	18540299	10.00	60	NC	2,896	NC	01	Y	43	1,066	Y
E4378	09	HEXAVALENT CHRO	05/13/92	18540299	10.00	10	ND	649	NC	01	Y	43	1,066	Y
E4378	09	HEXAVALENT CHRO	05/14/92	18540299	10.00	93	NC	1,648	NC	01	Y	43	1,066	Y
E4378	09	HEXAVALENT CHRO	05/15/92	18540299	10.00	.		125	NC	03	Y	43	1,066	Y
E4803	15	HEXAVALENT CHRO	06/11/96	18540299	10.00	10	ND	12	ND	01	N	10	95	Y
E4803	15	HEXAVALENT CHRO	06/12/96	18540299	10.00	10	ND	16	ND	05	N	10	95	Y
E4803	15	HEXAVALENT CHRO	06/13/96	18540299	10.00	10	ND	340	ND	05	N	10	95	Y
E4803	15	HEXAVALENT CHRO	06/14/96	18540299	10.00	10	ND	11	NC	10	N	10	95	Y
E4803	15	INDIUM	06/11/96	7440746	1000.00	500	ND	23,966	ND	01	N	500	7,936	N
E4803	15	INDIUM	06/12/96	7440746	1000.00	500	ND	3,898	ND	05	N	500	7,936	N
E4803	15	INDIUM	06/13/96	7440746	1000.00	500	ND	3,099	ND	05	N	500	7,936	N
E4803	15	INDIUM	06/14/96	7440746	1000.00	500	ND	780	NC	10	N	500	7,936	N
E4803	15	IODINE	06/11/96	7553562	1000.00	500	ND	644	ND	01	N	500	1,452	Y
E4803	15	IODINE	06/12/96	7553562	1000.00	500	ND	2,910	ND	05	N	500	1,452	Y
E4803	15	IODINE	06/13/96	7553562	1000.00	500	ND	2,092	ND	05	N	500	1,452	Y
E4803	15	IODINE	06/14/96	7553562	1000.00	500	ND	162	ND	10	N	500	1,452	Y
E4803	15	IRIDIUM	06/11/96	7439885	1000.00	500	ND	644	ND	01	N	500	1,455	Y
E4803	15	IRIDIUM	06/12/96	7439885	1000.00	500	ND	2,920	ND	05	N	500	1,455	Y
E4803	15	IRIDIUM	06/13/96	7439885	1000.00	500	ND	2,092	ND	05	N	500	1,455	Y
E4803	15	IRIDIUM	06/14/96	7439885	1000.00	500	ND	162	ND	10	N	500	1,455	Y
E4378	09	IRON	05/11/92	7439896	100.00	.		575,003	NC	01	Y	343	382,008	N
E4378	09	IRON	05/12/92	7439896	100.00	351	NC	869,126	NC	01	Y	343	382,008	N
E4378	09	IRON	05/13/92	7439896	100.00	427	NC	286,904	NC	01	Y	343	382,008	N
E4378	09	IRON	05/14/92	7439896	100.00	250	NC	20,807	NC	01	Y	343	382,008	N
E4378	09	IRON	05/15/92	7439896	100.00	.		158,200	NC	03	Y	343	382,008	N
E4803	15	IRON	06/11/96	7439896	100.00	503	NC	509,653	NC	01	Y	432	1,285,215	N
E4803	15	IRON	06/12/96	7439896	100.00	341	NC	1,284,908	NC	05	Y	432	1,285,215	N
E4803	15	IRON	06/13/96	7439896	100.00	428	NC	2,509,041	NC	05	Y	432	1,285,215	N
E4803	15	IRON	06/14/96	7439896	100.00	455	NC	837,257	NC	10	Y	432	1,285,215	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4378	09	LEAD	05/11/92	7439921	50.00	.	ND	201,604	NC	01	Y	50	349,864	Y
E4378	09	LEAD	05/12/92	7439921	50.00	50	ND	85,013	NC	01	Y	50	349,864	Y
E4378	09	LEAD	05/13/92	7439921	50.00	50	ND	265,890	NC	01	Y	50	349,864	Y
E4378	09	LEAD	05/14/92	7439921	50.00	50	ND	76,935	NC	01	Y	50	349,864	Y
E4378	09	LEAD	05/15/92	7439921	50.00	.	ND	1,119,878	NC	03	Y	50	349,864	Y
E4803	15	LEAD	06/11/96	7439921	50.00	1,020	NC	628,715	NC	01	Y	1,275	196,785	Y
E4803	15	LEAD	06/12/96	7439921	50.00	1,520	NC	84,772	NC	05	Y	1,275	196,785	Y
E4803	15	LEAD	06/13/96	7439921	50.00	1,310	NC	64,483	NC	05	Y	1,275	196,785	Y
E4803	15	LEAD	06/14/96	7439921	50.00	1,250	NC	9,170	NC	10	Y	1,275	196,785	Y
602	01	LEAD	01/02/90	7439921	50.00	1	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/03/90	7439921	50.00	1	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/08/90	7439921	50.00	1	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/10/90	7439921	50.00	1	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/15/90	7439921	50.00	330	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/16/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/22/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/23/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/29/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	01/30/90	7439921	50.00	430	NC	.	.	.	Y	55	.	Y
602	01	LEAD	02/05/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	02/06/90	7439921	50.00	350	NC	.	.	.	Y	55	.	Y
602	01	LEAD	02/12/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	02/13/90	7439921	50.00	1	NC	.	.	.	Y	55	.	Y
602	01	LEAD	02/20/90	7439921	50.00	1	NC	.	.	.	Y	55	.	Y
602	01	LEAD	02/21/90	7439921	50.00	1	NC	.	.	.	Y	55	.	Y
602	01	LEAD	03/02/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	03/03/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	03/05/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	03/06/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	03/12/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	03/14/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	03/19/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	03/27/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	04/03/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	04/10/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	04/18/90	7439921	50.00	4	NC	.	.	.	Y	55	.	Y
602	01	LEAD	04/24/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	05/01/90	7439921	50.00	6	NC	.	.	.	Y	55	.	Y
602	01	LEAD	05/08/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	05/15/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	05/22/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	05/30/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	06/05/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	06/13/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	06/19/90	7439921	50.00	160	NC	.	.	.	Y	55	.	Y
602	01	LEAD	06/26/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	07/06/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	07/10/90	7439921	50.00	30	NC	.	.	.	Y	55	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	LEAD	07/17/90	7439921	50.00	50	NC	.	.	.	Y	55	.	Y
602	01	LEAD	07/25/90	7439921	50.00	10	NC	.	.	.	Y	55	.	Y
602	01	LEAD	08/02/90	7439921	50.00	30	NC	.	.	.	Y	55	.	Y
602	01	LEAD	08/07/90	7439921	50.00	50	NC	.	.	.	Y	55	.	Y
602	01	LEAD	08/14/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	08/22/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	08/28/90	7439921	50.00	30	NC	.	.	.	Y	55	.	Y
602	01	LEAD	09/05/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	09/11/90	7439921	50.00	30	NC	.	.	.	Y	55	.	Y
602	01	LEAD	09/19/90	7439921	50.00	30	NC	.	.	.	Y	55	.	Y
602	01	LEAD	09/25/90	7439921	50.00	380	NC	.	.	.	Y	55	.	Y
602	01	LEAD	10/03/90	7439921	50.00	60	NC	.	.	.	Y	55	.	Y
602	01	LEAD	10/10/90	7439921	50.00	50	NC	.	.	.	Y	55	.	Y
602	01	LEAD	10/16/90	7439921	50.00	60	NC	.	.	.	Y	55	.	Y
602	01	LEAD	10/23/90	7439921	50.00	70	NC	.	.	.	Y	55	.	Y
602	01	LEAD	10/27/90	7439921	50.00	50	NC	.	.	.	Y	55	.	Y
602	01	LEAD	10/30/90	7439921	50.00	40	NC	.	.	.	Y	55	.	Y
602	01	LEAD	10/31/90	7439921	50.00	50	NC	.	.	.	Y	55	.	Y
602	01	LEAD	11/06/90	7439921	50.00	240	NC	.	.	.	Y	55	.	Y
602	01	LEAD	11/13/90	7439921	50.00	40	NC	.	.	.	Y	55	.	Y
602	01	LEAD	11/20/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	11/26/90	7439921	50.00	30	NC	.	.	.	Y	55	.	Y
602	01	LEAD	12/06/90	7439921	50.00	30	NC	.	.	.	Y	55	.	Y
602	01	LEAD	12/10/90	7439921	50.00	70	NC	.	.	.	Y	55	.	Y
602	01	LEAD	12/21/90	7439921	50.00	480	NC	.	.	.	Y	55	.	Y
602	01	LEAD	12/27/90	7439921	50.00	20	NC	.	.	.	Y	55	.	Y
602	01	LEAD	12/31/90	7439921	50.00	30	NC	.	.	.	Y	55	.	Y
E4803	15	LITHIUM	06/11/96	7439932	100.00	100	ND	140	ND	01	N	100	294	Y
E4803	15	LITHIUM	06/12/96	7439932	100.00	100	ND	583	ND	05	N	100	294	Y
E4803	15	LITHIUM	06/13/96	7439932	100.00	100	ND	418	ND	05	N	100	294	Y
E4803	15	LITHIUM	06/14/96	7439932	100.00	100	ND	33	NC	10	N	100	294	Y
E4378	09	MAGNESIUM	05/11/92	7439954	5000.00	.	NC	249,809	NC	01	Y	1,393	600,427	N
E4378	09	MAGNESIUM	05/12/92	7439954	5000.00	1,890	NC	436,107	NC	01	Y	1,393	600,427	N
E4378	09	MAGNESIUM	05/13/92	7439954	5000.00	1,110	NC	340,595	NC	01	Y	1,393	600,427	N
E4378	09	MAGNESIUM	05/14/92	7439954	5000.00	1,180	NC	651,124	NC	01	Y	1,393	600,427	N
E4378	09	MAGNESIUM	05/15/92	7439954	5000.00	.	NC	1,324,500	NC	03	Y	1,393	600,427	N
E4803	15	MAGNESIUM	06/11/96	7439954	5000.00	104	ND	19,735	NC	01	Y	112	143,003	N
E4803	15	MAGNESIUM	06/12/96	7439954	5000.00	120	NC	66,567	NC	05	Y	112	143,003	N
E4803	15	MAGNESIUM	06/13/96	7439954	5000.00	100	ND	478,114	NC	05	Y	112	143,003	N
E4803	15	MAGNESIUM	06/14/96	7439954	5000.00	123	NC	7,596	NC	10	Y	112	143,003	N
E4378	09	MANGANESE	05/11/92	7439965	15.00	.	NC	25,793	NC	01	Y	12	62,007	Y
E4378	09	MANGANESE	05/12/92	7439965	15.00	8	NC	12,277	NC	01	Y	12	62,007	Y
E4378	09	MANGANESE	05/13/92	7439965	15.00	19	NC	10,689	NC	01	Y	12	62,007	Y
E4378	09	MANGANESE	05/14/92	7439965	15.00	8	NC	80,183	NC	01	Y	12	62,007	Y
E4378	09	MANGANESE	05/15/92	7439965	15.00	.	NC	181,093	NC	03	Y	12	62,007	Y
E4803	15	MANGANESE	06/11/96	7439965	15.00	8	NC	1,972,645	NC	01	Y	6	516,862	Y
E4803	15	MANGANESE	06/12/96	7439965	15.00	4	NC	12,721	NC	05	Y	6	516,862	Y
E4803	15	MANGANESE	06/13/96	7439965	15.00	5	NC	81,368	NC	05	Y	6	516,862	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4803	15	MANGANESE	06/14/96	7439965	15.00	6	NC	713	NC	10	Y	6	516,862	Y
602	01	MANGANESE	01/02/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/03/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/08/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/10/90	7439965	15.00	1	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/15/90	7439965	15.00	1	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/16/90	7439965	15.00	1	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/22/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/23/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/29/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	01/30/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	02/05/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	02/06/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	02/12/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	02/13/90	7439965	15.00	1	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	02/20/90	7439965	15.00	6	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	02/21/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/02/90	7439965	15.00	60	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/03/90	7439965	15.00	70	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/05/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/06/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/12/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/14/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/19/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/22/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	03/28/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	04/04/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	04/11/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	04/20/90	7439965	15.00	60	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	04/27/90	7439965	15.00	80	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	05/03/90	7439965	15.00	110	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	05/10/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	05/16/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	05/24/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	05/31/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	06/06/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	06/15/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	06/20/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	06/28/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	07/07/90	7439965	15.00	120	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	07/11/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	07/20/90	7439965	15.00	10	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	07/26/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	08/03/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	08/08/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	08/15/90	7439965	15.00	20	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	08/24/90	7439965	15.00	40	NC	.	Y	.	Y	38	.	Y
602	01	MANGANESE	08/29/90	7439965	15.00	30	NC	.	Y	.	Y	38	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	MANGANESE	09/06/90	7439965	15.00	40	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	09/12/90	7439965	15.00	20	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	09/21/90	7439965	15.00	50	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	09/26/90	7439965	15.00	50	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	10/04/90	7439965	15.00	50	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	10/11/90	7439965	15.00	40	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	10/17/90	7439965	15.00	80	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	10/25/90	7439965	15.00	70	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	10/27/90	7439965	15.00	30	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	10/30/90	7439965	15.00	30	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	10/31/90	7439965	15.00	50	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	11/07/90	7439965	15.00	30	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	11/14/90	7439965	15.00	20	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	11/21/90	7439965	15.00	30	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	11/28/90	7439965	15.00	20	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	12/07/90	7439965	15.00	10	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	12/14/90	7439965	15.00	650	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	12/22/90	7439965	15.00	20	NC	.	.	.	Y	38	.	Y
602	01	MANGANESE	12/28/90	7439965	15.00	10	NC	.	.	.	Y	38	.	Y
E4378	09	MERCURY	05/11/92	7439976	0.20	.	ND	87	NC	01	Y	0	105	Y
E4378	09	MERCURY	05/12/92	7439976	0.20	0	ND	13	NC	01	Y	0	105	Y
E4378	09	MERCURY	05/13/92	7439976	0.20	0	ND	192	NC	01	Y	0	105	Y
E4378	09	MERCURY	05/14/92	7439976	0.20	0	ND	113	NC	01	Y	0	105	Y
E4378	09	MERCURY	05/15/92	7439976	0.20	.	ND	120	NC	03	Y	0	105	Y
E4803	15	MERCURY	06/11/96	7439976	0.20	0	ND	501	NC	01	Y	0	210	Y
E4803	15	MERCURY	06/12/96	7439976	0.20	0	ND	140	NC	05	Y	0	210	Y
E4803	15	MERCURY	06/13/96	7439976	0.20	0	ND	191	NC	05	Y	0	210	Y
E4803	15	MERCURY	06/14/96	7439976	0.20	0	NC	9	NC	10	Y	0	210	Y
E4378	09	METHYLENE CHLOR	05/14/92	75092	10.00	10	ND	10	ND	08	N	10	10	N
E4803	16	METHYLENE CHLOR	06/11/96	75092	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	METHYLENE CHLOR	06/12/96	75092	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	METHYLENE CHLOR	06/13/96	75092	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	METHYLENE CHLOR	06/14/96	75092	10.00	10	ND	.	.	.	Y	10	.	N
E4378	09	MOLYBDENUM	05/11/92	7439987	10.00	.	NC	9,597	NC	01	Y	555	2,569	Y
E4378	09	MOLYBDENUM	05/12/92	7439987	10.00	484	NC	1,856	NC	01	Y	555	2,569	Y
E4378	09	MOLYBDENUM	05/13/92	7439987	10.00	589	NC	901	NC	01	Y	555	2,569	Y
E4378	09	MOLYBDENUM	05/14/92	7439987	10.00	592	NC	330	NC	01	Y	555	2,569	Y
E4378	09	MOLYBDENUM	05/15/92	7439987	10.00	.	NC	159	NC	03	Y	555	2,569	Y
E4803	15	MOLYBDENUM	06/11/96	7439987	10.00	466	NC	997	NC	01	Y	500	351	Y
E4803	15	MOLYBDENUM	06/12/96	7439987	10.00	504	NC	295	NC	05	Y	500	351	Y
E4803	15	MOLYBDENUM	06/13/96	7439987	10.00	524	NC	52	NC	05	Y	500	351	Y
E4803	15	MOLYBDENUM	06/14/96	7439987	10.00	508	NC	60	NC	10	Y	500	351	Y
E4378	09	N-NITROSOMORPHO	05/14/92	59892	10.00	10	ND	100	ND	08	N	10	100	N
E4803	16	N-NITROSOMORPHO	06/11/96	59892	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	N-NITROSOMORPHO	06/12/96	59892	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	N-NITROSOMORPHO	06/13/96	59892	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	N-NITROSOMORPHO	06/14/96	59892	10.00	10	ND	.	.	.	Y	10	.	N
E4378	09	N,N-DIMETHYLFOR	05/14/92	68122	10.00	200	NC	121	NC	08	Y	200	121	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4803	16	N,N-DIMETHYLFOR	06/11/96	68122	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	N,N-DIMETHYLFOR	06/12/96	68122	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	N,N-DIMETHYLFOR	06/13/96	68122	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	N,N-DIMETHYLFOR	06/14/96	68122	10.00	10	ND	.	.	.	Y	10	.	N
E4803	15	NEODYMIUM	06/11/96	7440008	500.00	200	ND	282	ND	01	N	200	587	N
E4803	15	NEODYMIUM	06/12/96	7440008	500.00	200	ND	1,164	ND	05	N	200	587	N
E4803	15	NEODYMIUM	06/13/96	7440008	500.00	200	ND	837	ND	05	N	200	587	N
E4803	15	NEODYMIUM	06/14/96	7440008	500.00	200	ND	65	ND	10	N	200	587	N
E4378	09	NICKEL	05/11/92	7440020	40.00	.	.	494,099	NC	01	Y	1,250	492,709	Y
E4378	09	NICKEL	05/12/92	7440020	40.00	1,940	NC	684,826	NC	01	Y	1,250	492,709	Y
E4378	09	NICKEL	05/13/92	7440020	40.00	1,045	NC	131,757	NC	01	Y	1,250	492,709	Y
E4378	09	NICKEL	05/14/92	7440020	40.00	764	NC	259,337	NC	01	Y	1,250	492,709	Y
E4378	09	NICKEL	05/15/92	7440020	40.00	.	.	893,525	NC	03	Y	1,250	492,709	Y
E4803	15	NICKEL	06/11/96	7440020	40.00	76	NC	93,047	NC	01	Y	64	203,991	Y
E4803	15	NICKEL	06/12/96	7440020	40.00	55	NC	237,574	NC	05	Y	64	203,991	Y
E4803	15	NICKEL	06/13/96	7440020	40.00	65	NC	348,740	NC	05	Y	64	203,991	Y
E4803	15	NICKEL	06/14/96	7440020	40.00	60	NC	136,605	NC	10	Y	64	203,991	Y
602	01	NICKEL	01/02/90	7440020	40.00	370	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/03/90	7440020	40.00	650	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/08/90	7440020	40.00	500	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/10/90	7440020	40.00	570	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/15/90	7440020	40.00	530	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/16/90	7440020	40.00	390	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/22/90	7440020	40.00	250	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/23/90	7440020	40.00	180	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/29/90	7440020	40.00	900	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	01/30/90	7440020	40.00	330	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	02/05/90	7440020	40.00	700	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	02/06/90	7440020	40.00	170	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	02/12/90	7440020	40.00	210	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	02/13/90	7440020	40.00	190	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	02/20/90	7440020	40.00	320	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	02/21/90	7440020	40.00	600	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	03/02/90	7440020	40.00	1,000	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	03/05/90	7440020	40.00	390	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	03/06/90	7440020	40.00	370	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	03/12/90	7440020	40.00	310	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	03/19/90	7440020	40.00	330	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	03/22/90	7440020	40.00	180	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	03/28/90	7440020	40.00	210	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	04/04/90	7440020	40.00	120	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	04/11/90	7440020	40.00	210	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	04/20/90	7440020	40.00	90	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	04/27/90	7440020	40.00	390	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	05/03/90	7440020	40.00	430	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	05/10/90	7440020	40.00	440	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	05/16/90	7440020	40.00	80	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	05/24/90	7440020	40.00	50	NC	.	.	.	Y	270	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	NICKEL	05/31/90	7440020	40.00	120	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	06/06/90	7440020	40.00	220	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	06/15/90	7440020	40.00	130	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	06/20/90	7440020	40.00	130	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	06/28/90	7440020	40.00	70	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	07/07/90	7440020	40.00	400	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	07/11/90	7440020	40.00	50	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	07/20/90	7440020	40.00	80	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	07/26/90	7440020	40.00	30	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	08/03/90	7440020	40.00	60	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	08/08/90	7440020	40.00	50	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	08/15/90	7440020	40.00	80	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	08/24/90	7440020	40.00	70	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	08/29/90	7440020	40.00	70	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	09/06/90	7440020	40.00	30	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	09/12/90	7440020	40.00	120	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	09/21/90	7440020	40.00	130	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	09/26/90	7440020	40.00	230	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	10/04/90	7440020	40.00	350	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	10/11/90	7440020	40.00	200	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	10/17/90	7440020	40.00	160	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	10/23/90	7440020	40.00	180	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	10/25/90	7440020	40.00	160	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	10/27/90	7440020	40.00	160	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	10/31/90	7440020	40.00	180	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	11/07/90	7440020	40.00	120	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	11/14/90	7440020	40.00	110	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	11/21/90	7440020	40.00	690	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	11/28/90	7440020	40.00	570	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	12/10/90	7440020	40.00	280	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	12/21/90	7440020	40.00	120	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	12/27/90	7440020	40.00	170	NC	.	.	.	Y	270	.	Y
602	01	NICKEL	12/31/90	7440020	40.00	320	NC	.	.	.	Y	270	.	Y
E4803	15	NIOBIUM	06/11/96	7440031	1000.00	500	ND	644	ND	01	N	500	1,501	N
E4803	15	NIOBIUM	06/12/96	7440031	1000.00	500	ND	2,910	ND	05	N	500	1,501	N
E4803	15	NIOBIUM	06/13/96	7440031	1000.00	500	ND	2,288	NC	05	N	500	1,501	N
E4803	15	NIOBIUM	06/14/96	7440031	1000.00	500	ND	162	ND	10	N	500	1,501	N
E4378	09	NITRATE/NITRITE	05/11/92	C-005	50.00	1,300	NC	145,709	NC	01	Y	15,698	213,216	N
E4378	09	NITRATE/NITRITE	05/12/92	C-005	50.00	1,190	NC	604,631	NC	01	Y	15,698	213,216	N
E4378	09	NITRATE/NITRITE	05/13/92	C-005	50.00	17,600	NC	52,878	NC	01	Y	15,698	213,216	N
E4378	09	NITRATE/NITRITE	05/14/92	C-005	50.00	42,700	NC	211,462	NC	01	Y	15,698	213,216	N
E4378	09	NITRATE/NITRITE	05/15/92	C-005	50.00	.	.	51,400	NC	03	Y	15,698	213,216	N
E4803	15	NITRATE/NITRITE	06/11/96	C-005	50.00	9,900	NC	1,007	NC	01	Y	9,525	88,362	N
E4803	15	NITRATE/NITRITE	06/12/96	C-005	50.00	9,600	NC	254,377	NC	05	Y	9,525	88,362	N
E4803	15	NITRATE/NITRITE	06/13/96	C-005	50.00	8,400	NC	97,847	NC	05	Y	9,525	88,362	N
E4803	15	NITRATE/NITRITE	06/14/96	C-005	50.00	10,200	NC	216	NC	10	Y	9,525	88,362	N
E4378	09	OIL & GREASE	05/11/92	C-007	5000.00	5,000	ND	7,088	NC	01	N	7,000	15,191	Y
E4378	09	OIL & GREASE	05/12/92	C-007	5000.00	13,000	NC	20,321	NC	01	N	7,000	15,191	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4378	09	OIL & GREASE	05/13/92	C-007	5000.00	5,000	ND	6,096	NC	01	N	7,000	15,191	Y
E4378	09	OIL & GREASE	05/14/92	C-007	5000.00	5,000	ND	10,779	NC	01	N	7,000	15,191	Y
E4378	09	OIL & GREASE	05/15/92	C-007	5000.00	.	.	31,670	NC	03	N	7,000	15,191	Y
E4803	16	OIL & GREASE	06/11/96	C-007	5000.00	7,250	NC	5,000	ND	12	N	5,517	5,167	Y
E4803	16	OIL & GREASE	06/12/96	C-007	5000.00	5,000	ND	5,000	ND	12	N	5,517	5,167	Y
E4803	16	OIL & GREASE	06/13/96	C-007	5000.00	5,333	NC	5,833	NC	12	N	5,517	5,167	Y
E4803	16	OIL & GREASE	06/14/96	C-007	5000.00	5,000	ND	5,000	ND	12	N	5,517	5,167	Y
E4803	16	OIL & GREASE	06/15/96	C-007	5000.00	5,000	ND	5,000	ND	12	N	5,517	5,167	Y
E4803	15	OSMIUM	06/11/96	7440042	100.00	100	ND	6,881	ND	01	N	100	2,002	N
E4803	15	OSMIUM	06/12/96	7440042	100.00	100	ND	675	ND	05	N	100	2,002	N
E4803	15	OSMIUM	06/13/96	7440042	100.00	100	ND	418	ND	05	N	100	2,002	N
E4803	15	OSMIUM	06/14/96	7440042	100.00	100	ND	32	ND	10	N	100	2,002	N
E4803	15	PHOSPHORUS	06/11/96	7723140	1000.00	500	ND	12,489	NC	01	Y	544	480,461	N
E4803	15	PHOSPHORUS	06/12/96	7723140	1000.00	500	ND	1,297,996	NC	05	Y	544	480,461	N
E4803	15	PHOSPHORUS	06/13/96	7723140	1000.00	534	NC	602,113	NC	05	Y	544	480,461	N
E4803	15	PHOSPHORUS	06/14/96	7723140	1000.00	642	NC	9,245	NC	10	Y	544	480,461	N
E4378	09	PYRIDINE	05/14/92	110861	10.00	10	ND	100	ND	08	N	10	100	N
E4803	16	PYRIDINE	06/11/96	110861	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	PYRIDINE	06/12/96	110861	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	PYRIDINE	06/13/96	110861	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	PYRIDINE	06/14/96	110861	10.00	10	ND	.	.	.	Y	10	.	N
E4378	09	SELENIUM	05/11/92	7782492	5.00	.	.	40	NC	01	Y	210	106	Y
E4378	09	SELENIUM	05/12/92	7782492	5.00	193	NC	26	NC	01	Y	210	106	Y
E4378	09	SELENIUM	05/13/92	7782492	5.00	175	NC	61	NC	01	Y	210	106	Y
E4378	09	SELENIUM	05/14/92	7782492	5.00	261	NC	53	NC	01	Y	210	106	Y
E4378	09	SELENIUM	05/15/92	7782492	5.00	.	.	350	NC	03	Y	210	106	Y
E4803	15	SELENIUM	06/11/96	7782492	5.00	20	ND	2,367	ND	01	N	56	630	Y
E4803	15	SELENIUM	06/12/96	7782492	5.00	37	NC	35	ND	05	N	56	630	Y
E4803	15	SELENIUM	06/13/96	7782492	5.00	78	NC	39	ND	05	N	56	630	Y
E4803	15	SELENIUM	06/14/96	7782492	5.00	90	NC	79	NC	10	N	56	630	Y
E4803	16	SGT-HEM	06/11/96	C-037	5000.00	5,000	ND	.	.	.	N	5,000	5,000	N
E4803	16	SGT-HEM	06/13/96	C-037	5000.00	5,000	ND	5,000	ND	12	N	5,000	5,000	N
E4803	15	SILICON	06/11/96	7440213	100.00	100	ND	674	NC	01	Y	356	54,314	Y
E4803	15	SILICON	06/12/96	7440213	100.00	486	NC	138,203	NC	05	Y	356	54,314	Y
E4803	15	SILICON	06/13/96	7440213	100.00	406	NC	53,589	NC	05	Y	356	54,314	Y
E4803	15	SILICON	06/14/96	7440213	100.00	431	NC	24,792	NC	10	Y	356	54,314	Y
E4378	09	SILVER	05/11/92	7440224	10.00	.	.	1,630	NC	01	Y	4	872	Y
E4378	09	SILVER	05/12/92	7440224	10.00	4	ND	318	NC	01	Y	4	872	Y
E4378	09	SILVER	05/13/92	7440224	10.00	4	ND	1,300	NC	01	Y	4	872	Y
E4378	09	SILVER	05/14/92	7440224	10.00	4	ND	744	NC	01	Y	4	872	Y
E4378	09	SILVER	05/15/92	7440224	10.00	.	.	370	NC	03	Y	4	872	Y
E4803	15	SILVER	06/11/96	7440224	10.00	5	ND	461	NC	01	Y	5	730	Y
E4803	15	SILVER	06/12/96	7440224	10.00	5	ND	1,131	NC	05	Y	5	730	Y
E4803	15	SILVER	06/13/96	7440224	10.00	5	ND	1,323	NC	05	Y	5	730	Y
E4803	15	SILVER	06/14/96	7440224	10.00	5	ND	6	NC	10	Y	5	730	Y
E4803	15	STRONTIUM	06/11/96	7440246	100.00	759	NC	278	NC	01	N	887	476	Y
E4803	15	STRONTIUM	06/12/96	7440246	100.00	1,010	NC	582	ND	05	N	887	476	Y
E4803	15	STRONTIUM	06/13/96	7440246	100.00	928	NC	1,010	NC	05	N	887	476	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4803	15	STRONTIUM	06/14/96	7440246	1000.00	852	NC	32	ND	10	N	887	476	Y
E4378	09	SULFIDE, TOTAL	05/11/92	18496258	1000.00	84,300	NC	376,053	NC	01	Y	49,850	173,177	N
E4378	09	SULFIDE, TOTAL	05/12/92	18496258	1000.00	52,900	NC	258,424	NC	01	Y	49,850	173,177	N
E4378	09	SULFIDE, TOTAL	05/13/92	18496258	1000.00	48,000	NC	62,371	NC	01	Y	49,850	173,177	N
E4378	09	SULFIDE, TOTAL	05/14/92	18496258	1000.00	14,200	NC	85,824	NC	01	Y	49,850	173,177	N
E4378	09	SULFIDE, TOTAL	05/15/92	18496258	1000.00	.	.	83,213	NC	03	Y	49,850	173,177	N
E4803	15	SULFIDE, TOTAL	06/11/96	18496258	1000.00	14,500	NC	685	ND	01	N	16,375	496	N
E4803	15	SULFIDE, TOTAL	06/12/96	18496258	1000.00	17,000	NC	631	ND	05	N	16,375	496	N
E4803	15	SULFIDE, TOTAL	06/13/96	18496258	1000.00	10,000	NC	418	ND	05	N	16,375	496	N
E4803	15	SULFIDE, TOTAL	06/14/96	18496258	1000.00	24,000	NC	250	ND	10	N	16,375	496	N
602	01	SULFIDE, TOTAL	01/02/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/03/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/08/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/10/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/15/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/16/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/22/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/23/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/29/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	01/30/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	02/05/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	02/06/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	02/12/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	02/13/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	02/20/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	02/21/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/02/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/03/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/05/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/06/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/12/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/14/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/19/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/22/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/27/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	03/28/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	04/03/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	04/04/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	04/10/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	04/11/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	04/18/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	04/20/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	04/24/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	04/27/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/01/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/03/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/08/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/10/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	SULFIDE, TOTAL	05/15/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/16/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/22/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/24/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/30/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	05/31/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	06/05/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	06/06/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	06/13/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	06/15/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	06/19/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	06/20/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	06/26/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	06/28/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	07/06/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	07/07/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	07/10/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	07/11/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	07/17/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	07/20/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	07/25/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	07/26/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/02/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/03/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/07/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/08/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/14/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/15/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/22/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/24/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/28/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	08/29/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	09/05/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	09/06/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	09/11/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	09/12/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	09/19/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	09/21/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	09/25/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	09/26/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/03/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/04/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/10/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/11/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/16/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/17/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/23/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/25/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	SULFIDE, TOTAL	10/27/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/30/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	10/31/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	11/06/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	11/07/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	11/13/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	11/14/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	11/20/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	11/21/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	11/26/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	11/28/90	18496258	1000.00	10	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/06/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/07/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/10/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/14/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/21/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/22/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/27/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/28/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
602	01	SULFIDE, TOTAL	12/31/90	18496258	1000.00	100	NC	.	.	.	Y	56	.	N
E4803	15	SULFUR	06/11/96	7704349	1000.00	2,940,000	NC	3,987,288	NC	01	Y	2,820,000	4,869,240	N
E4803	15	SULFUR	06/12/96	7704349	1000.00	2,430,000	NC	5,269,501	NC	05	Y	2,820,000	4,869,240	N
E4803	15	SULFUR	06/13/96	7704349	1000.00	2,980,000	NC	3,618,621	NC	05	Y	2,820,000	4,869,240	N
E4803	15	SULFUR	06/14/96	7704349	1000.00	2,930,000	NC	6,601,550	NC	10	Y	2,820,000	4,869,240	N
E4803	15	TANTALUM	06/11/96	7440257	500.00	500	ND	644	ND	01	N	500	1,452	N
E4803	15	TANTALUM	06/12/96	7440257	500.00	500	ND	2,910	ND	05	N	500	1,452	N
E4803	15	TANTALUM	06/13/96	7440257	500.00	500	ND	2,092	ND	05	N	500	1,452	N
E4803	15	TANTALUM	06/14/96	7440257	500.00	500	ND	162	ND	10	N	500	1,452	N
E4803	15	TELLURIUM	06/11/96	13494809	1000.00	1,000	ND	36,053	ND	01	N	1,000	11,595	N
E4803	15	TELLURIUM	06/12/96	13494809	1000.00	1,000	ND	5,820	ND	05	N	1,000	11,595	N
E4803	15	TELLURIUM	06/13/96	13494809	1000.00	1,000	ND	4,185	ND	05	N	1,000	11,595	N
E4803	15	TELLURIUM	06/14/96	13494809	1000.00	1,000	ND	324	ND	10	N	1,000	11,595	N
E4378	09	THALLIUM	05/11/92	7440280	10.00	.	ND	508	NC	01	Y	22	476	Y
E4378	09	THALLIUM	05/12/92	7440280	10.00	20	ND	321	NC	01	Y	22	476	Y
E4378	09	THALLIUM	05/13/92	7440280	10.00	25	NC	318	ND	01	Y	22	476	Y
E4378	09	THALLIUM	05/14/92	7440280	10.00	20	ND	311	NC	01	Y	22	476	Y
E4378	09	THALLIUM	05/15/92	7440280	10.00	.	ND	923	NC	03	Y	22	476	Y
E4803	15	THALLIUM	06/11/96	7440280	10.00	6	ND	53,149	ND	01	Y	20	13,340	Y
E4803	15	THALLIUM	06/12/96	7440280	10.00	54	NC	187	NC	05	Y	20	13,340	Y
E4803	15	THALLIUM	06/13/96	7440280	10.00	10	ND	23	NC	05	Y	20	13,340	Y
E4803	15	THALLIUM	06/14/96	7440280	10.00	10	ND	3	ND	10	Y	20	13,340	Y
E4378	09	TIN	05/11/92	7440315	30.00	.	ND	119,928	NC	01	Y	28	41,046	Y
E4378	09	TIN	05/12/92	7440315	30.00	28	ND	5,204	NC	01	Y	28	41,046	Y
E4378	09	TIN	05/13/92	7440315	30.00	28	ND	30,460	NC	01	Y	28	41,046	Y
E4378	09	TIN	05/14/92	7440315	30.00	28	ND	31,204	NC	01	Y	28	41,046	Y
E4378	09	TIN	05/15/92	7440315	30.00	.	ND	18,433	NC	03	Y	28	41,046	Y
E4803	15	TIN	06/11/96	7440315	30.00	30	ND	6,539	NC	01	Y	29	5,963	Y
E4803	15	TIN	06/12/96	7440315	30.00	28	ND	1,480	NC	05	Y	29	5,963	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4803	15	TIN	06/13/96	7440315	30.00	28	ND	4,112	NC	05	Y	29	5,963	Y
E4803	15	TIN	06/14/96	7440315	30.00	28	ND	11,723	NC	10	Y	29	5,963	Y
E4378	09	TITANIUM	05/11/92	7440326	5.00	.	ND	282,761	NC	01	Y	3	74,382	Y
E4378	09	TITANIUM	05/12/92	7440326	5.00	3	ND	76,162	NC	01	Y	3	74,382	Y
E4378	09	TITANIUM	05/13/92	7440326	5.00	3	ND	9,426	NC	01	Y	3	74,382	Y
E4378	09	TITANIUM	05/14/92	7440326	5.00	3	ND	2,929	NC	01	Y	3	74,382	Y
E4378	09	TITANIUM	05/15/92	7440326	5.00	.	ND	634	NC	03	Y	3	74,382	Y
E4803	15	TITANIUM	06/11/96	7440326	5.00	4	ND	257	NC	01	Y	4	322	Y
E4803	15	TITANIUM	06/12/96	7440326	5.00	4	ND	144	ND	05	Y	4	322	Y
E4803	15	TITANIUM	06/13/96	7440326	5.00	4	ND	233	NC	05	Y	4	322	Y
E4803	15	TITANIUM	06/14/96	7440326	5.00	4	ND	655	NC	10	Y	4	322	Y
E4378	09	TOC	05/11/92	C-012	1000.00	95,000	NC	391,494	NC	01	Y	115,350	201,076	N
E4378	09	TOC	05/12/92	C-012	1000.00	114,000	NC	245,671	NC	01	Y	115,350	201,076	N
E4378	09	TOC	05/13/92	C-012	1000.00	94,400	NC	80,368	NC	01	Y	115,350	201,076	N
E4378	09	TOC	05/14/92	C-012	1000.00	158,000	NC	112,721	NC	01	Y	115,350	201,076	N
E4378	09	TOC	05/15/92	C-012	1000.00	.	ND	175,125	NC	03	Y	115,350	201,076	N
E4803	15	TOC	06/11/96	C-012	1000.00	10,000	ND	284,248	ND	01	Y	10,000	223,706	N
E4803	15	TOC	06/12/96	C-012	1000.00	10,000	ND	256,280	NC	05	Y	10,000	223,706	N
E4803	15	TOC	06/13/96	C-012	1000.00	10,000	ND	209,925	NC	05	Y	10,000	223,706	N
E4803	15	TOC	06/14/96	C-012	1000.00	10,000	ND	144,371	NC	10	Y	10,000	223,706	N
602	01	TOC	01/02/90	C-012	1000.00	15,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/03/90	C-012	1000.00	72,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/08/90	C-012	1000.00	56,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/10/90	C-012	1000.00	28,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/15/90	C-012	1000.00	29,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/16/90	C-012	1000.00	36,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/22/90	C-012	1000.00	32,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/23/90	C-012	1000.00	28,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/29/90	C-012	1000.00	30,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	01/30/90	C-012	1000.00	34,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	02/05/90	C-012	1000.00	22,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	02/06/90	C-012	1000.00	22,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	02/12/90	C-012	1000.00	18,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	02/13/90	C-012	1000.00	20,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	02/20/90	C-012	1000.00	40,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	02/21/90	C-012	1000.00	50,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/02/90	C-012	1000.00	11,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/03/90	C-012	1000.00	7,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/05/90	C-012	1000.00	6,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/06/90	C-012	1000.00	7,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/12/90	C-012	1000.00	13,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/14/90	C-012	1000.00	8,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/19/90	C-012	1000.00	14,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/22/90	C-012	1000.00	29,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/27/90	C-012	1000.00	20,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	03/28/90	C-012	1000.00	20,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	04/03/90	C-012	1000.00	7,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	04/04/90	C-012	1000.00	7,000	NC	.	.	.	Y	19,642	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	TOC	04/10/90	C-012	1000.00	14,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	04/11/90	C-012	1000.00	11,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	04/18/90	C-012	1000.00	9,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	04/20/90	C-012	1000.00	9,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	04/24/90	C-012	1000.00	33,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	04/27/90	C-012	1000.00	24,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/01/90	C-012	1000.00	11,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/03/90	C-012	1000.00	6,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/08/90	C-012	1000.00	7,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/10/90	C-012	1000.00	8,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/15/90	C-012	1000.00	15,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/16/90	C-012	1000.00	11,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/22/90	C-012	1000.00	11,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/24/90	C-012	1000.00	19,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/30/90	C-012	1000.00	24,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	05/31/90	C-012	1000.00	23,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	06/05/90	C-012	1000.00	57,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	06/06/90	C-012	1000.00	50,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	06/13/90	C-012	1000.00	13,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	06/15/90	C-012	1000.00	10,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	06/19/90	C-012	1000.00	15,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	06/20/90	C-012	1000.00	13,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	06/26/90	C-012	1000.00	10,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	06/28/90	C-012	1000.00	17,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	07/06/90	C-012	1000.00	17,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	07/07/90	C-012	1000.00	14,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	07/10/90	C-012	1000.00	11,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	07/11/90	C-012	1000.00	16,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	07/17/90	C-012	1000.00	9,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	07/20/90	C-012	1000.00	8,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	07/25/90	C-012	1000.00	10,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	07/26/90	C-012	1000.00	7,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/02/90	C-012	1000.00	22,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/03/90	C-012	1000.00	16,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/07/90	C-012	1000.00	8,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/08/90	C-012	1000.00	6,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/14/90	C-012	1000.00	5,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/15/90	C-012	1000.00	5,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/22/90	C-012	1000.00	5,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/24/90	C-012	1000.00	12,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/28/90	C-012	1000.00	10,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	08/29/90	C-012	1000.00	11,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	09/05/90	C-012	1000.00	21,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	09/06/90	C-012	1000.00	11,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	09/11/90	C-012	1000.00	25,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	09/12/90	C-012	1000.00	8,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	09/19/90	C-012	1000.00	6,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	09/21/90	C-012	1000.00	6,000	NC	.	.	.	Y	19,642	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	TOC	09/25/90	C-012	1000.00	19,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	09/26/90	C-012	1000.00	13,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/03/90	C-012	1000.00	25,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/04/90	C-012	1000.00	17,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/10/90	C-012	1000.00	21,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/11/90	C-012	1000.00	14,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/16/90	C-012	1000.00	27,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/17/90	C-012	1000.00	13,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/23/90	C-012	1000.00	22,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/25/90	C-012	1000.00	9,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/27/90	C-012	1000.00	17,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/30/90	C-012	1000.00	44,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	10/31/90	C-012	1000.00	30,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	11/06/90	C-012	1000.00	30,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	11/07/90	C-012	1000.00	45,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	11/13/90	C-012	1000.00	24,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	11/14/90	C-012	1000.00	27,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	11/20/90	C-012	1000.00	27,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	11/21/90	C-012	1000.00	19,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	11/26/90	C-012	1000.00	13,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	11/28/90	C-012	1000.00	9,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/06/90	C-012	1000.00	18,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/07/90	C-012	1000.00	34,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/10/90	C-012	1000.00	24,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/14/90	C-012	1000.00	37,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/21/90	C-012	1000.00	25,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/22/90	C-012	1000.00	29,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/27/90	C-012	1000.00	17,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/28/90	C-012	1000.00	12,000	NC	.	.	.	Y	19,642	.	N
602	01	TOC	12/31/90	C-012	1000.00	51,000	NC	.	.	.	Y	19,642	.	N
E4378	09	TOTAL CYANIDE	05/11/92	57125	20.00	20	ND	10	ND	06	N	13	10	Y
E4378	09	TOTAL CYANIDE	05/12/92	57125	20.00	10	ND	10	ND	06	N	13	10	Y
E4378	09	TOTAL CYANIDE	05/13/92	57125	20.00	10	ND	10	ND	06	N	13	10	Y
E4378	09	TOTAL CYANIDE	05/14/92	57125	20.00	10	ND	10	ND	06	N	13	10	Y
E4378	09	TOTAL CYANIDE	05/15/92	57125	20.00	.	NC	10	ND	06	N	13	10	Y
602	01	TOTAL CYANIDE	01/02/90	57125	20.00	3	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/03/90	57125	20.00	14	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/08/90	57125	20.00	2	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/10/90	57125	20.00	8	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/15/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/16/90	57125	20.00	2	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/22/90	57125	20.00	4	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/23/90	57125	20.00	5	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/29/90	57125	20.00	9	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	01/30/90	57125	20.00	3	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	02/05/90	57125	20.00	8	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	02/06/90	57125	20.00	2	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	02/12/90	57125	20.00	4	NC	.	.	.	N	108	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	TOTAL CYANIDE	02/13/90	57125	20.00	3	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	02/20/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	02/21/90	57125	20.00	160	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/02/90	57125	20.00	60	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/03/90	57125	20.00	530	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/05/90	57125	20.00	460	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/06/90	57125	20.00	130	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/12/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/14/90	57125	20.00	590	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/19/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/22/90	57125	20.00	130	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/27/90	57125	20.00	50	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	03/28/90	57125	20.00	50	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	04/03/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	04/04/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	04/10/90	57125	20.00	60	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	04/11/90	57125	20.00	60	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	04/18/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	04/20/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	04/24/90	57125	20.00	190	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	04/27/90	57125	20.00	90	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/01/90	57125	20.00	70	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/03/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/08/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/10/90	57125	20.00	60	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/15/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/16/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/22/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/24/90	57125	20.00	160	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/30/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	05/31/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	06/05/90	57125	20.00	100	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	06/06/90	57125	20.00	160	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	06/13/90	57125	20.00	60	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	06/15/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	06/19/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	06/20/90	57125	20.00	60	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	06/26/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	06/28/90	57125	20.00	50	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	07/06/90	57125	20.00	1	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	07/07/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	07/10/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	07/11/90	57125	20.00	50	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	07/17/90	57125	20.00	70	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	07/20/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	07/25/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	07/26/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/02/90	57125	20.00	10	NC	.	.	.	N	108	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	TOTAL CYANIDE	08/03/90	57125	20.00	140	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/07/90	57125	20.00	96	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/08/90	57125	20.00	50	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/14/90	57125	20.00	60	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/15/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/22/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/24/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/28/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	08/29/90	57125	20.00	80	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	09/05/90	57125	20.00	100	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	09/06/90	57125	20.00	60	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	09/11/90	57125	20.00	50	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	09/12/90	57125	20.00	20	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	09/19/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	09/21/90	57125	20.00	1	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	09/25/90	57125	20.00	1	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	09/26/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/03/90	57125	20.00	10	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/04/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/10/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/11/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/16/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/17/90	57125	20.00	70	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/23/90	57125	20.00	70	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/25/90	57125	20.00	50	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/27/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/30/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	10/31/90	57125	20.00	70	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	11/06/90	57125	20.00	100	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	11/07/90	57125	20.00	480	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	11/13/90	57125	20.00	630	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	11/14/90	57125	20.00	620	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	11/20/90	57125	20.00	650	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	11/21/90	57125	20.00	790	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	11/26/90	57125	20.00	500	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	11/28/90	57125	20.00	70	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/06/90	57125	20.00	40	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/07/90	57125	20.00	30	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/10/90	57125	20.00	100	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/14/90	57125	20.00	420	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/21/90	57125	20.00	430	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/22/90	57125	20.00	120	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/27/90	57125	20.00	130	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/28/90	57125	20.00	230	NC	.	.	.	N	108	.	Y
602	01	TOTAL CYANIDE	12/31/90	57125	20.00	860	NC	.	.	.	N	108	.	Y
E4803	15	TOTAL DISSOLVED	06/11/96	C-010	10000.0	17,150,000	NC	61,845,029	NC	01	Y	18,112,500	33,622,655	N
E4803	15	TOTAL DISSOLVED	06/12/96	C-010	10000.0	16,300,000	NC	21,571,483	NC	05	Y	18,112,500	33,622,655	N
E4803	15	TOTAL DISSOLVED	06/13/96	C-010	10000.0	19,200,000	NC	17,454,483	NC	05	Y	18,112,500	33,622,655	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4803	15	TOTAL DISSOLVED	06/14/96	C-010	10000.0	19,800,000	NC	33,619,626	NC	10	Y	18,112,500	33,622,655	N
E4378	09	TOTAL PHOSPHORU	05/11/92	14265442	10.00	85,600	NC	461,463	NC	01	Y	58,225	365,360	N
E4378	09	TOTAL PHOSPHORU	05/12/92	14265442	10.00	77,500	NC	629,231	NC	01	Y	58,225	365,360	N
E4378	09	TOTAL PHOSPHORU	05/13/92	14265442	10.00	44,000	NC	81,951	NC	01	Y	58,225	365,360	N
E4378	09	TOTAL PHOSPHORU	05/14/92	14265442	10.00	25,800	NC	610,328	NC	01	Y	58,225	365,360	N
E4378	09	TOTAL PHOSPHORU	05/15/92	14265442	10.00	.	.	43,825	NC	03	Y	58,225	365,360	N
E4803	15	TOTAL PHOSPHORU	06/11/96	14265442	10.00	415	NC	2,182	NC	01	Y	406	1,063	N
E4803	15	TOTAL PHOSPHORU	06/12/96	14265442	10.00	370	NC	1,375	NC	05	Y	406	1,063	N
E4803	15	TOTAL PHOSPHORU	06/13/96	14265442	10.00	380	NC	578	NC	05	Y	406	1,063	N
E4803	15	TOTAL PHOSPHORU	06/14/96	14265442	10.00	460	NC	117	NC	10	Y	406	1,063	N
E4378	09	TRIBROMOMETHANE	05/14/92	75252	10.00	51	NC	10	ND	08	N	51	10	N
E4803	16	TRIBROMOMETHANE	06/11/96	75252	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	TRIBROMOMETHANE	06/12/96	75252	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	TRIBROMOMETHANE	06/13/96	75252	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	TRIBROMOMETHANE	06/14/96	75252	10.00	10	ND	.	.	.	Y	10	.	N
E4378	09	TRICHLOROETHENE	05/14/92	79016	10.00	10	ND	10	ND	08	N	10	10	N
E4803	16	TRICHLOROETHENE	06/11/96	79016	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	TRICHLOROETHENE	06/12/96	79016	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	TRICHLOROETHENE	06/13/96	79016	10.00	10	ND	.	.	.	Y	10	.	N
E4803	16	TRICHLOROETHENE	06/14/96	79016	10.00	10	ND	.	.	.	Y	10	.	N
E4378	09	TRIPROPYLENEGLY	05/14/92	20324338	99.00	99	ND	990	ND	08	N	99	990	N
E4803	16	TRIPROPYLENEGLY	06/11/96	20324338	99.00	99	ND	.	.	.	Y	99	.	N
E4803	16	TRIPROPYLENEGLY	06/12/96	20324338	99.00	99	ND	.	.	.	Y	99	.	N
E4803	16	TRIPROPYLENEGLY	06/13/96	20324338	99.00	99	ND	.	.	.	Y	99	.	N
E4803	16	TRIPROPYLENEGLY	06/14/96	20324338	99.00	99	ND	.	.	.	Y	99	.	N
E4378	09	TSS	05/11/92	C-009	4000.00	8,000	NC	32,285,438	NC	01	Y	22,750	36,710,071	Y
E4378	09	TSS	05/12/92	C-009	4000.00	18,000	NC	31,039,214	NC	01	Y	22,750	36,710,071	Y
E4378	09	TSS	05/13/92	C-009	4000.00	28,000	NC	40,976,107	NC	01	Y	22,750	36,710,071	Y
E4378	09	TSS	05/14/92	C-009	4000.00	37,000	NC	40,766,824	NC	01	Y	22,750	36,710,071	Y
E4378	09	TSS	05/15/92	C-009	4000.00	.	.	38,482,775	NC	03	Y	22,750	36,710,071	Y
E4803	15	TSS	06/11/96	C-009	4000.00	9,000	NC	37,598,853	NC	01	Y	9,250	44,571,736	Y
E4803	15	TSS	06/12/96	C-009	4000.00	10,000	NC	62,690,384	NC	05	Y	9,250	44,571,736	Y
E4803	15	TSS	06/13/96	C-009	4000.00	7,000	NC	52,757,166	NC	05	Y	9,250	44,571,736	Y
E4803	15	TSS	06/14/96	C-009	4000.00	11,000	NC	25,240,542	NC	10	Y	9,250	44,571,736	Y
602	01	TSS	01/02/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/03/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/08/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/10/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/15/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/16/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/22/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/23/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/29/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	01/30/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	02/05/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	02/06/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	02/12/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	02/13/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	TSS	02/20/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	02/21/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/02/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/03/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/05/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/06/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/12/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/14/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/19/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/22/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/27/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	03/28/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	04/03/90	C-009	4000.00	6,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	04/04/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	04/10/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	04/11/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	04/18/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	04/20/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	04/24/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	04/27/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/01/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/03/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/08/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/10/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/15/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/16/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/22/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/24/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/30/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	05/31/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	06/05/90	C-009	4000.00	10,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	06/06/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	06/13/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	06/15/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	06/19/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	06/20/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	06/26/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	06/28/90	C-009	4000.00	6,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	07/06/90	C-009	4000.00	6,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	07/07/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	07/10/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	07/11/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	07/17/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	07/20/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	07/25/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	07/26/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/02/90	C-009	4000.00	8,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/03/90	C-009	4000.00	6,000	NC	.	.	.	Y	4,651	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
602	01	TSS	08/07/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/08/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/14/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/15/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/22/90	C-009	4000.00	11,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/24/90	C-009	4000.00	8,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/28/90	C-009	4000.00	11,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	08/29/90	C-009	4000.00	6,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	09/05/90	C-009	4000.00	12,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	09/06/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	09/11/90	C-009	4000.00	6,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	09/12/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	09/19/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	09/21/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	09/25/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	09/26/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/03/90	C-009	4000.00	10,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/04/90	C-009	4000.00	13,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/10/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/11/90	C-009	4000.00	6,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/16/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/17/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/23/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/25/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/27/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/30/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	10/31/90	C-009	4000.00	3,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	11/06/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	11/07/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	11/13/90	C-009	4000.00	7,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	11/14/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	11/20/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	11/21/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	11/26/90	C-009	4000.00	6,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	11/28/90	C-009	4000.00	4,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/06/90	C-009	4000.00	2,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/07/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/10/90	C-009	4000.00	1,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/14/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/21/90	C-009	4000.00	14,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/22/90	C-009	4000.00	9,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/27/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/28/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
602	01	TSS	12/31/90	C-009	4000.00	5,000	NC	.	.	.	Y	4,651	.	Y
E4378	09	VANADIUM	05/11/92	7440622	50.00	.	NC	2,390	NC	01	Y	11	793	Y
E4378	09	VANADIUM	05/12/92	7440622	50.00	11	NC	831	NC	01	Y	11	793	Y
E4378	09	VANADIUM	05/13/92	7440622	50.00	10	ND	495	NC	01	Y	11	793	Y
E4378	09	VANADIUM	05/14/92	7440622	50.00	12	NC	155	NC	01	Y	11	793	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=3 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4378	09	VANADIUM	05/15/92	7440622	50.00	.	ND	92	NC	03	Y	11	793	Y
E4803	15	VANADIUM	06/11/96	7440622	50.00	10	ND	137	NC	01	Y	11	4,056	Y
E4803	15	VANADIUM	06/12/96	7440622	50.00	10	ND	655	NC	05	Y	11	4,056	Y
E4803	15	VANADIUM	06/13/96	7440622	50.00	14	NC	15,348	NC	05	Y	11	4,056	Y
E4803	15	VANADIUM	06/14/96	7440622	50.00	10	ND	85	NC	10	Y	11	4,056	Y
E4378	09	YTTRIUM	05/11/92	7440655	5.00	.	ND	34	NC	01	N	2	40	Y
E4378	09	YTTRIUM	05/12/92	7440655	5.00	2	ND	24	NC	01	N	2	40	Y
E4378	09	YTTRIUM	05/13/92	7440655	5.00	2	ND	73	ND	01	N	2	40	Y
E4378	09	YTTRIUM	05/14/92	7440655	5.00	2	ND	12	ND	01	N	2	40	Y
E4378	09	YTTRIUM	05/15/92	7440655	5.00	.	ND	55	NC	03	N	2	40	Y
E4803	15	YTTRIUM	06/11/96	7440655	5.00	5	ND	15	NC	01	Y	5	159	Y
E4803	15	YTTRIUM	06/12/96	7440655	5.00	5	ND	380	NC	05	Y	5	159	Y
E4803	15	YTTRIUM	06/13/96	7440655	5.00	5	ND	222	NC	05	Y	5	159	Y
E4803	15	YTTRIUM	06/14/96	7440655	5.00	5	ND	18	NC	10	Y	5	159	Y
E4378	09	ZINC	05/11/92	7440666	20.00	.	NC	3,871,081	NC	01	Y	174	4,904,337	Y
E4378	09	ZINC	05/12/92	7440666	20.00	98	NC	3,850,019	NC	01	Y	174	4,904,337	Y
E4378	09	ZINC	05/13/92	7440666	20.00	341	NC	2,391,645	NC	01	Y	174	4,904,337	Y
E4378	09	ZINC	05/14/92	7440666	20.00	85	NC	3,971,942	NC	01	Y	174	4,904,337	Y
E4378	09	ZINC	05/15/92	7440666	20.00	.	NC	10,437,000	NC	03	Y	174	4,904,337	Y
E4803	15	ZINC	06/11/96	7440666	20.00	175	NC	3,743,122	NC	01	Y	238	1,621,051	Y
E4803	15	ZINC	06/12/96	7440666	20.00	318	NC	1,519,312	NC	05	Y	238	1,621,051	Y
E4803	15	ZINC	06/13/96	7440666	20.00	178	NC	736,934	NC	05	Y	238	1,621,051	Y
E4803	15	ZINC	06/14/96	7440666	20.00	281	NC	484,833	NC	10	Y	238	1,621,051	Y
E4803	15	ZIRCONIUM	06/11/96	7440677	100.00	100	ND	129	ND	01	N	100	300	Y
E4803	15	ZIRCONIUM	06/12/96	7440677	100.00	100	ND	585	ND	05	N	100	300	Y
E4803	15	ZIRCONIUM	06/13/96	7440677	100.00	100	ND	418	ND	05	N	100	300	Y
E4803	15	ZIRCONIUM	06/14/96	7440677	100.00	100	ND	67	NC	10	N	100	300	Y
E4378	09	2-PROPANONE	05/14/92	67641	50.00	1,625	NC	50	ND	08	N	1,625	50	N
E4803	16	2-PROPANONE	06/11/96	67641	50.00	163	NC	.	.	.	Y	140	.	N
E4803	16	2-PROPANONE	06/12/96	67641	50.00	157	NC	.	.	.	Y	140	.	N
E4803	16	2-PROPANONE	06/13/96	67641	50.00	124	NC	.	.	.	Y	140	.	N
E4803	16	2-PROPANONE	06/14/96	67641	50.00	118	NC	.	.	.	Y	140	.	N

----- Subcategory Number 1=METALS Option (SELECT)=4 -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4798	05	ALUMINUM	04/23/96	7429905	200.00	568	NC	744,000	NC	02	Y	856	549,333	N
E4798	05	ALUMINUM	04/24/96	7429905	200.00	721	NC	462,000	NC	02	Y	856	549,333	N
E4798	05	ALUMINUM	04/25/96	7429905	200.00	1,280	NC	442,000	NC	02	Y	856	549,333	N
E4798	05	AMMONIA-NITROGE	04/23/96	7664417	10.00	16,900	NC	49,400	NC	02	Y	15,630	35,767	Y
E4798	05	AMMONIA-NITROGE	04/24/96	7664417	10.00	20,800	NC	29,200	NC	02	Y	15,630	35,767	Y
E4798	05	AMMONIA-NITROGE	04/25/96	7664417	10.00	9,190	NC	28,700	NC	02	Y	15,630	35,767	Y
E4798	05	ANTIMONY	04/23/96	7440360	20.00	237	NC	3,400	NC	02	Y	170	2,980	Y
E4798	05	ANTIMONY	04/24/96	7440360	20.00	243	NC	2,270	NC	02	Y	170	2,980	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4798	05	ANTIMONY	04/25/96	7440360	20.00	30	ND	3,270	NC	02	Y	170	2,980	Y
E4798	05	ARSENIC	04/23/96	7440382	10.00	110	NC	84	NC	02	N	141	70	Y
E4798	05	ARSENIC	04/24/96	7440382	10.00	183	NC	68	NC	02	N	141	70	Y
E4798	05	ARSENIC	04/25/96	7440382	10.00	130	NC	57	NC	02	N	141	70	Y
700	01	ARSENIC	01/08/96	7440382	10.00	200	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	01/11/96	7440382	10.00	250	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	01/30/96	7440382	10.00	70	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	01/31/96	7440382	10.00	300	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	02/12/96	7440382	10.00	10	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	02/13/96	7440382	10.00	280	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	02/15/96	7440382	10.00	500	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	02/19/96	7440382	10.00	200	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	02/20/96	7440382	10.00	10	ND	.	.	.	N	143	.	Y
700	01	ARSENIC	02/21/96	7440382	10.00	230	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	03/06/96	7440382	10.00	210	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	03/07/96	7440382	10.00	10	ND	.	.	.	N	143	.	Y
700	01	ARSENIC	03/18/96	7440382	10.00	30	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	03/19/96	7440382	10.00	210	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	03/26/96	7440382	10.00	20	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	04/11/96	7440382	10.00	10	ND	.	.	.	N	143	.	Y
700	01	ARSENIC	04/12/96	7440382	10.00	120	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	04/23/96	7440382	10.00	110	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	04/24/96	7440382	10.00	310	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	04/25/96	7440382	10.00	70	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	04/29/96	7440382	10.00	260	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	05/13/96	7440382	10.00	10	ND	.	.	.	N	143	.	Y
700	01	ARSENIC	05/14/96	7440382	10.00	480	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	06/12/96	7440382	10.00	100	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	06/13/96	7440382	10.00	220	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/15/96	7440382	10.00	190	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/17/96	7440382	10.00	20	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/18/96	7440382	10.00	150	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/19/96	7440382	10.00	130	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/23/96	7440382	10.00	20	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/24/96	7440382	10.00	380	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/26/96	7440382	10.00	160	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/30/96	7440382	10.00	130	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	07/31/96	7440382	10.00	130	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	09/04/96	7440382	10.00	70	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	09/05/96	7440382	10.00	70	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	09/23/96	7440382	10.00	260	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	09/24/96	7440382	10.00	60	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	09/25/96	7440382	10.00	10	ND	.	.	.	N	143	.	Y
700	01	ARSENIC	09/26/96	7440382	10.00	10	ND	.	.	.	N	143	.	Y
700	01	ARSENIC	10/22/96	7440382	10.00	360	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	10/23/96	7440382	10.00	440	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	10/24/96	7440382	10.00	40	NC	.	.	.	N	143	.	Y
700	01	ARSENIC	11/06/96	7440382	10.00	150	NC	.	.	.	N	143	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	ARSENIC	11/07/96	7440382	10.00	10	ND	.	.		N	143	.	Y
700	01	ARSENIC	11/19/96	7440382	10.00	270	NC	.	.		N	143	.	Y
700	01	ARSENIC	11/20/96	7440382	10.00	10	NC	.	.		N	143	.	Y
700	01	ARSENIC	11/21/96	7440382	10.00	60	NC	.	.		N	143	.	Y
700	01	ARSENIC	12/04/96	7440382	10.00	30	NC	.	.		N	143	.	Y
700	01	ARSENIC	12/05/96	7440382	10.00	20	NC	.	.		N	143	.	Y
700	01	ARSENIC	12/06/96	7440382	10.00	10	ND	.	.		N	143	.	Y
700	01	ARSENIC	12/11/96	7440382	10.00	20	NC	.	.		N	143	.	Y
E4798	05	BARIUM	04/23/96	7440393	200.00	1	ND	891	NC	02	N	17	817	Y
E4798	05	BARIUM	04/24/96	7440393	200.00	1	ND	686	NC	02	N	17	817	Y
E4798	05	BARIUM	04/25/96	7440393	200.00	49	NC	874	NC	02	N	17	817	Y
E4798	05	BENZOIC ACID	04/23/96	65850	50.00	452	NC	23,362	NC	02	Y	3,522	20,705	N
E4798	05	BENZOIC ACID	04/24/96	65850	50.00	104	NC	18,454	NC	02	Y	3,522	20,705	N
E4798	05	BENZOIC ACID	04/25/96	65850	50.00	10,009	NC	20,299	NC	02	Y	3,522	20,705	N
E4798	05	BENZYL ALCOHOL	04/23/96	100516	10.00	10	ND	10	ND	02	N	10	11	N
E4798	05	BENZYL ALCOHOL	04/24/96	100516	10.00	10	ND	13	NC	02	N	10	11	N
E4798	05	BENZYL ALCOHOL	04/25/96	100516	10.00	10	ND	10	ND	02	N	10	11	N
E4798	05	BERYLLIUM	04/23/96	7440417	5.00	1	ND	40	NC	02	N	1	36	Y
E4798	05	BERYLLIUM	04/24/96	7440417	5.00	1	ND	36	NC	02	N	1	36	Y
E4798	05	BERYLLIUM	04/25/96	7440417	5.00	1	ND	33	NC	02	N	1	36	Y
E4798	05	BIOCHEMICAL OXY	04/23/96	C-003	2000.00	120,000	NC	132,000	NC	02	Y	166,000	179,000	Y
E4798	05	BIOCHEMICAL OXY	04/24/96	C-003	2000.00	204,000	NC	180,000	NC	02	Y	166,000	179,000	Y
E4798	05	BIOCHEMICAL OXY	04/25/96	C-003	2000.00	174,000	NC	225,000	NC	02	Y	166,000	179,000	Y
700	01	BIOCHEMICAL OXY	01/08/96	C-003	2000.00	110,000	NC	.	.		Y	150,000	.	Y
700	01	BIOCHEMICAL OXY	12/19/96	C-003	2000.00	190,000	NC	.	.		Y	150,000	.	Y
E4798	05	BIS(2-ETHYLHEXY	04/23/96	117817	10.00	10	ND	18	NC	02	N	10	13	N
E4798	05	BIS(2-ETHYLHEXY	04/24/96	117817	10.00	10	ND	10	ND	02	N	10	13	N
E4798	05	BIS(2-ETHYLHEXY	04/25/96	117817	10.00	10	ND	10	ND	02	N	10	13	N
E4798	05	BORON	04/23/96	7440428	100.00	8,470	NC	20,100	NC	02	Y	8,403	18,550	N
E4798	05	BORON	04/24/96	7440428	100.00	9,900	NC	18,250	NC	02	Y	8,403	18,550	N
E4798	05	BORON	04/25/96	7440428	100.00	6,840	NC	17,300	NC	02	Y	8,403	18,550	N
E4798	05	BROMODICHLOROME	04/23/96	75274	10.00	28	NC	90	NC	02	Y	106	446	N
E4798	05	BROMODICHLOROME	04/24/96	75274	10.00	71	NC	544	NC	02	Y	106	446	N
E4798	05	BROMODICHLOROME	04/25/96	75274	10.00	220	NC	704	NC	02	Y	106	446	N
700	01	BROMODICHLOROME	01/09/96	75274	10.00	22	NC	.	.		Y	20	.	N
700	01	BROMODICHLOROME	04/11/96	75274	10.00	10	ND	.	.		Y	20	.	N
700	01	BROMODICHLOROME	04/12/96	75274	10.00	32	NC	.	.		Y	20	.	N
700	01	BROMODICHLOROME	06/13/96	75274	10.00	6	NC	.	.		Y	20	.	N
700	01	BROMODICHLOROME	06/14/96	75274	10.00	4	NC	.	.		Y	20	.	N
700	01	BROMODICHLOROME	09/04/96	75274	10.00	63	NC	.	.		Y	20	.	N
700	01	BROMODICHLOROME	09/05/96	75274	10.00	5	NC	.	.		Y	20	.	N
E4798	05	BUTANONE	04/23/96	78933	50.00	58	NC	1,620	NC	02	Y	1,272	5,034	N
E4798	05	BUTANONE	04/24/96	78933	50.00	1,919	NC	7,826	NC	02	Y	1,272	5,034	N
E4798	05	BUTANONE	04/25/96	78933	50.00	1,841	NC	5,654	NC	02	Y	1,272	5,034	N
E4798	05	CADMIUM	04/23/96	7440439	5.00	4	ND	112,000	NC	02	Y	30	92,683	Y
E4798	05	CADMIUM	04/24/96	7440439	5.00	22	NC	80,050	NC	02	Y	30	92,683	Y
E4798	05	CADMIUM	04/25/96	7440439	5.00	63	NC	86,000	NC	02	Y	30	92,683	Y
700	01	CADMIUM	01/08/96	7440439	5.00	20	NC	.	.		Y	59	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	CADMIUM	01/11/96	7440439	5.00	60	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	01/30/96	7440439	5.00	40	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	01/31/96	7440439	5.00	63	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	02/12/96	7440439	5.00	20	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	02/13/96	7440439	5.00	10	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	02/15/96	7440439	5.00	10	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	02/19/96	7440439	5.00	90	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	02/20/96	7440439	5.00	70	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	02/21/96	7440439	5.00	70	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	03/06/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	03/07/96	7440439	5.00	120	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	03/18/96	7440439	5.00	80	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	03/19/96	7440439	5.00	170	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	03/26/96	7440439	5.00	300	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	04/11/96	7440439	5.00	500	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	04/12/96	7440439	5.00	330	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	04/23/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	04/24/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	04/25/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	04/29/96	7440439	5.00	60	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	05/13/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	05/14/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	06/12/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	06/13/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/15/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/17/96	7440439	5.00	20	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/18/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/19/96	7440439	5.00	10	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/23/96	7440439	5.00	20	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/24/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/26/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/30/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	07/31/96	7440439	5.00	20	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	09/04/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	09/05/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	09/23/96	7440439	5.00	80	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	09/24/96	7440439	5.00	70	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	09/25/96	7440439	5.00	120	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	09/26/96	7440439	5.00	90	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	10/22/96	7440439	5.00	60	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	10/23/96	7440439	5.00	60	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	10/24/96	7440439	5.00	10	NC	.	.	.	Y	59	.	Y
700	01	CADMIUM	11/06/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	11/07/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	11/19/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	11/20/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	11/21/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	12/04/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	CADMIUM	12/05/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	12/06/96	7440439	5.00	20	ND	.	.	.	Y	59	.	Y
700	01	CADMIUM	12/11/96	7440439	5.00	60	NC	.	.	.	Y	59	.	Y
E4798	05	CARBON DISULFID	04/23/96	75150	10.00	10	ND	10	ND	02	N	10	10	N
E4798	05	CARBON DISULFID	04/24/96	75150	10.00	10	ND	10	ND	02	N	10	10	N
E4798	05	CARBON DISULFID	04/25/96	75150	10.00	10	ND	10	ND	02	N	10	10	N
E4798	05	CHLOROFORM	04/23/96	67663	10.00	181	NC	331	NC	02	Y	215	554	N
E4798	05	CHLOROFORM	04/24/96	67663	10.00	201	NC	600	NC	02	Y	215	554	N
E4798	05	CHLOROFORM	04/25/96	67663	10.00	264	NC	731	NC	02	Y	215	554	N
700	01	CHLOROFORM	01/09/96	67663	10.00	390	NC	.	.	.	Y	120	.	N
700	01	CHLOROFORM	04/11/96	67663	10.00	79	NC	.	.	.	Y	120	.	N
700	01	CHLOROFORM	04/12/96	67663	10.00	130	NC	.	.	.	Y	120	.	N
700	01	CHLOROFORM	06/13/96	67663	10.00	32	NC	.	.	.	Y	120	.	N
700	01	CHLOROFORM	06/14/96	67663	10.00	16	NC	.	.	.	Y	120	.	N
700	01	CHLOROFORM	09/04/96	67663	10.00	63	NC	.	.	.	Y	120	.	N
700	01	CHLOROFORM	09/05/96	67663	10.00	130	NC	.	.	.	Y	120	.	N
E4798	05	CHROMIUM	04/23/96	7440473	10.00	211	NC	926,000	NC	02	Y	661	763,167	Y
E4798	05	CHROMIUM	04/24/96	7440473	10.00	472	NC	661,500	NC	02	Y	661	763,167	Y
E4798	05	CHROMIUM	04/25/96	7440473	10.00	1,300	NC	702,000	NC	02	Y	661	763,167	Y
700	01	CHROMIUM	01/08/96	7440473	10.00	1,220	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	01/11/96	7440473	10.00	1,290	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	01/30/96	7440473	10.00	2,590	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	01/31/96	7440473	10.00	3,700	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	02/12/96	7440473	10.00	1,600	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	02/13/96	7440473	10.00	1,110	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	02/15/96	7440473	10.00	2,170	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	02/19/96	7440473	10.00	5,710	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	02/20/96	7440473	10.00	4,090	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	02/21/96	7440473	10.00	3,330	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	03/06/96	7440473	10.00	1,160	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	03/07/96	7440473	10.00	1,540	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	03/18/96	7440473	10.00	730	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	03/19/96	7440473	10.00	1,390	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	03/26/96	7440473	10.00	1,680	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	04/11/96	7440473	10.00	3,290	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	04/12/96	7440473	10.00	1,240	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	04/23/96	7440473	10.00	120	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	04/24/96	7440473	10.00	330	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	04/25/96	7440473	10.00	710	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	04/29/96	7440473	10.00	4,120	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	05/13/96	7440473	10.00	120	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	05/14/96	7440473	10.00	110	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	06/12/96	7440473	10.00	640	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	06/13/96	7440473	10.00	2,150	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	07/15/96	7440473	10.00	180	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	07/17/96	7440473	10.00	140	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	07/18/96	7440473	10.00	70	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	07/19/96	7440473	10.00	70	NC	.	.	.	Y	1,693	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	CHROMIUM	07/23/96	7440473	10.00	190	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	07/24/96	7440473	10.00	140	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	07/26/96	7440473	10.00	220	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	07/30/96	7440473	10.00	910	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	07/31/96	7440473	10.00	2,710	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	09/04/96	7440473	10.00	70	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	09/05/96	7440473	10.00	320	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	09/23/96	7440473	10.00	2,990	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	09/24/96	7440473	10.00	1,020	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	09/25/96	7440473	10.00	2,460	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	09/26/96	7440473	10.00	2,110	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	10/22/96	7440473	10.00	240	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	10/23/96	7440473	10.00	630	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	10/24/96	7440473	10.00	320	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	11/06/96	7440473	10.00	230	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	11/07/96	7440473	10.00	1,180	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	11/19/96	7440473	10.00	7,980	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	11/20/96	7440473	10.00	1,840	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	11/21/96	7440473	10.00	3,400	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	12/04/96	7440473	10.00	2,170	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	12/05/96	7440473	10.00	2,150	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	12/06/96	7440473	10.00	2,980	NC	.	.	.	Y	1,693	.	Y
700	01	CHROMIUM	12/11/96	7440473	10.00	5,190	NC	.	.	.	Y	1,693	.	Y
E4798	05	COBALT	04/23/96	7440484	50.00	87	NC	3,750	NC	02	Y	115	7,460	Y
E4798	05	COBALT	04/24/96	7440484	50.00	122	NC	7,930	NC	02	Y	115	7,460	Y
E4798	05	COBALT	04/25/96	7440484	50.00	135	NC	10,700	NC	02	Y	115	7,460	Y
E4798	05	COD	04/23/96	C-004	5000.00	880,000	NC	8,200,000	NC	02	Y	1,333,333	5,266,667	N
E4798	05	COD	04/24/96	C-004	5000.00	2,000,000	NC	4,400,000	NC	02	Y	1,333,333	5,266,667	N
E4798	05	COD	04/25/96	C-004	5000.00	1,120,000	NC	3,200,000	NC	02	Y	1,333,333	5,266,667	N
E4798	05	COPPER	04/23/96	7440508	25.00	458	NC	522,000	NC	02	Y	414	457,833	Y
E4798	05	COPPER	04/24/96	7440508	25.00	306	NC	393,500	NC	02	Y	414	457,833	Y
E4798	05	COPPER	04/25/96	7440508	25.00	477	NC	458,000	NC	02	Y	414	457,833	Y
700	01	COPPER	01/08/96	7440508	25.00	160	NC	.	.	.	Y	749	.	Y
700	01	COPPER	01/11/96	7440508	25.00	170	NC	.	.	.	Y	749	.	Y
700	01	COPPER	01/30/96	7440508	25.00	660	NC	.	.	.	Y	749	.	Y
700	01	COPPER	01/31/96	7440508	25.00	810	NC	.	.	.	Y	749	.	Y
700	01	COPPER	02/12/96	7440508	25.00	350	NC	.	.	.	Y	749	.	Y
700	01	COPPER	02/13/96	7440508	25.00	200	NC	.	.	.	Y	749	.	Y
700	01	COPPER	02/15/96	7440508	25.00	300	NC	.	.	.	Y	749	.	Y
700	01	COPPER	02/19/96	7440508	25.00	1,280	NC	.	.	.	Y	749	.	Y
700	01	COPPER	02/20/96	7440508	25.00	840	NC	.	.	.	Y	749	.	Y
700	01	COPPER	02/21/96	7440508	25.00	460	NC	.	.	.	Y	749	.	Y
700	01	COPPER	03/06/96	7440508	25.00	130	NC	.	.	.	Y	749	.	Y
700	01	COPPER	03/07/96	7440508	25.00	270	NC	.	.	.	Y	749	.	Y
700	01	COPPER	03/18/96	7440508	25.00	410	NC	.	.	.	Y	749	.	Y
700	01	COPPER	03/19/96	7440508	25.00	640	NC	.	.	.	Y	749	.	Y
700	01	COPPER	03/26/96	7440508	25.00	770	NC	.	.	.	Y	749	.	Y
700	01	COPPER	04/11/96	7440508	25.00	2,590	NC	.	.	.	Y	749	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	COPPER	04/12/96	7440508	25.00	2,320	NC	.	.	.	Y	749	.	Y
700	01	COPPER	04/23/96	7440508	25.00	220	NC	.	.	.	Y	749	.	Y
700	01	COPPER	04/24/96	7440508	25.00	240	NC	.	.	.	Y	749	.	Y
700	01	COPPER	04/25/96	7440508	25.00	330	NC	.	.	.	Y	749	.	Y
700	01	COPPER	04/29/96	7440508	25.00	1,280	NC	.	.	.	Y	749	.	Y
700	01	COPPER	05/13/96	7440508	25.00	110	NC	.	.	.	Y	749	.	Y
700	01	COPPER	05/14/96	7440508	25.00	100	NC	.	.	.	Y	749	.	Y
700	01	COPPER	06/12/96	7440508	25.00	240	NC	.	.	.	Y	749	.	Y
700	01	COPPER	06/13/96	7440508	25.00	210	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/15/96	7440508	25.00	830	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/17/96	7440508	25.00	1,490	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/18/96	7440508	25.00	1,770	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/19/96	7440508	25.00	1,050	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/23/96	7440508	25.00	2,270	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/24/96	7440508	25.00	1,110	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/26/96	7440508	25.00	730	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/30/96	7440508	25.00	1,930	NC	.	.	.	Y	749	.	Y
700	01	COPPER	07/31/96	7440508	25.00	2,540	NC	.	.	.	Y	749	.	Y
700	01	COPPER	09/04/96	7440508	25.00	450	NC	.	.	.	Y	749	.	Y
700	01	COPPER	09/05/96	7440508	25.00	600	NC	.	.	.	Y	749	.	Y
700	01	COPPER	09/23/96	7440508	25.00	1,660	NC	.	.	.	Y	749	.	Y
700	01	COPPER	09/24/96	7440508	25.00	570	NC	.	.	.	Y	749	.	Y
700	01	COPPER	09/25/96	7440508	25.00	1,030	NC	.	.	.	Y	749	.	Y
700	01	COPPER	09/26/96	7440508	25.00	860	NC	.	.	.	Y	749	.	Y
700	01	COPPER	10/22/96	7440508	25.00	530	NC	.	.	.	Y	749	.	Y
700	01	COPPER	10/23/96	7440508	25.00	660	NC	.	.	.	Y	749	.	Y
700	01	COPPER	10/24/96	7440508	25.00	1,470	NC	.	.	.	Y	749	.	Y
700	01	COPPER	11/06/96	7440508	25.00	20	ND	.	.	.	Y	749	.	Y
700	01	COPPER	11/07/96	7440508	25.00	90	NC	.	.	.	Y	749	.	Y
700	01	COPPER	11/19/96	7440508	25.00	20	ND	.	.	.	Y	749	.	Y
700	01	COPPER	11/20/96	7440508	25.00	20	ND	.	.	.	Y	749	.	Y
700	01	COPPER	11/21/96	7440508	25.00	370	NC	.	.	.	Y	749	.	Y
700	01	COPPER	12/04/96	7440508	25.00	280	NC	.	.	.	Y	749	.	Y
700	01	COPPER	12/05/96	7440508	25.00	250	NC	.	.	.	Y	749	.	Y
700	01	COPPER	12/06/96	7440508	25.00	280	NC	.	.	.	Y	749	.	Y
700	01	COPPER	12/11/96	7440508	25.00	990	NC	.	.	.	Y	749	.	Y
E4798	05	DIBROMOCHLOROME	04/23/96	124481	10.00	23	NC	105	NC	02	Y	102	464	N
E4798	05	DIBROMOCHLOROME	04/24/96	124481	10.00	73	NC	565	NC	02	Y	102	464	N
E4798	05	DIBROMOCHLOROME	04/25/96	124481	10.00	211	NC	723	NC	02	Y	102	464	N
700	01	DIBROMOCHLOROME	04/11/96	124481	10.00	10	ND	.	.	.	Y	12	.	N
700	01	DIBROMOCHLOROME	04/12/96	124481	10.00	25	NC	.	.	.	Y	12	.	N
700	01	DIBROMOCHLOROME	06/13/96	124481	10.00	9	NC	.	.	.	Y	12	.	N
700	01	DIBROMOCHLOROME	06/14/96	124481	10.00	3	NC	.	.	.	Y	12	.	N
E4798	05	GALLIUM	04/23/96	7440553	500.00	200	ND	1,440	NC	02	N	200	1,268	N
E4798	05	GALLIUM	04/24/96	7440553	500.00	200	ND	1,125	NC	02	N	200	1,268	N
E4798	05	GALLIUM	04/25/96	7440553	500.00	200	ND	1,240	NC	02	N	200	1,268	N
E4798	05	HEXANOIC ACID	04/23/96	142621	10.00	10	ND	10	ND	02	N	27	40	N
E4798	05	HEXANOIC ACID	04/24/96	142621	10.00	10	ND	10	ND	02	N	27	40	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4798	05	HEXANOIC ACID	04/25/96	142621	10.00	60	NC	99	NC	02	N	27	40	N
E4798	05	HEXAVALENT CHRO	04/23/96	18540299	10.00	500	ND	24,000	NC	02	Y	800	40,167	Y
E4798	05	HEXAVALENT CHRO	04/24/96	18540299	10.00	820	NC	47,500	NC	02	Y	800	40,167	Y
E4798	05	HEXAVALENT CHRO	04/25/96	18540299	10.00	1,080	NC	49,000	NC	02	Y	800	40,167	Y
E4798	05	INDIUM	04/23/96	7440746	1000.00	500	ND	500	ND	02	N	500	500	N
E4798	05	INDIUM	04/24/96	7440746	1000.00	500	ND	500	ND	02	N	500	500	N
E4798	05	INDIUM	04/25/96	7440746	1000.00	500	ND	500	ND	02	N	500	500	N
E4798	05	IODINE	04/23/96	7553562	1000.00	1,000	ND	1,000	ND	02	N	1,000	1,000	Y
E4798	05	IODINE	04/24/96	7553562	1000.00	1,000	ND	1,000	ND	02	N	1,000	1,000	Y
E4798	05	IODINE	04/25/96	7553562	1000.00	1,000	ND	1,000	ND	02	N	1,000	1,000	Y
E4798	05	IRIDIUM	04/23/96	7439885	1000.00	500	ND	175,000	NC	02	Y	500	162,500	Y
E4798	05	IRIDIUM	04/24/96	7439885	1000.00	500	ND	143,500	NC	02	Y	500	162,500	Y
E4798	05	IRIDIUM	04/25/96	7439885	1000.00	500	ND	169,000	NC	02	Y	500	162,500	Y
E4798	05	IRON	04/23/96	7439896	100.00	4,610	NC	4,970,000	NC	02	Y	8,223	3,955,000	N
E4798	05	IRON	04/24/96	7439896	100.00	5,760	NC	3,385,000	NC	02	Y	8,223	3,955,000	N
E4798	05	IRON	04/25/96	7439896	100.00	14,300	NC	3,510,000	NC	02	Y	8,223	3,955,000	N
700	01	IRON	01/08/96	7439896	100.00	2,410	NC	.	.	.	Y	5,382	.	N
700	01	IRON	01/11/96	7439896	100.00	2,630	NC	.	.	.	Y	5,382	.	N
700	01	IRON	01/30/96	7439896	100.00	8,280	NC	.	.	.	Y	5,382	.	N
700	01	IRON	01/31/96	7439896	100.00	11,000	NC	.	.	.	Y	5,382	.	N
700	01	IRON	02/12/96	7439896	100.00	5,760	NC	.	.	.	Y	5,382	.	N
700	01	IRON	02/13/96	7439896	100.00	4,250	NC	.	.	.	Y	5,382	.	N
700	01	IRON	02/15/96	7439896	100.00	13,210	NC	.	.	.	Y	5,382	.	N
700	01	IRON	02/19/96	7439896	100.00	13,740	NC	.	.	.	Y	5,382	.	N
700	01	IRON	02/20/96	7439896	100.00	11,570	NC	.	.	.	Y	5,382	.	N
700	01	IRON	02/21/96	7439896	100.00	9,110	NC	.	.	.	Y	5,382	.	N
700	01	IRON	03/06/96	7439896	100.00	2,540	NC	.	.	.	Y	5,382	.	N
700	01	IRON	03/07/96	7439896	100.00	4,780	NC	.	.	.	Y	5,382	.	N
700	01	IRON	03/18/96	7439896	100.00	4,540	NC	.	.	.	Y	5,382	.	N
700	01	IRON	03/19/96	7439896	100.00	8,380	NC	.	.	.	Y	5,382	.	N
700	01	IRON	03/26/96	7439896	100.00	10,020	NC	.	.	.	Y	5,382	.	N
700	01	IRON	04/11/96	7439896	100.00	18,700	NC	.	.	.	Y	5,382	.	N
700	01	IRON	04/12/96	7439896	100.00	11,910	NC	.	.	.	Y	5,382	.	N
700	01	IRON	04/23/96	7439896	100.00	2,440	NC	.	.	.	Y	5,382	.	N
700	01	IRON	04/24/96	7439896	100.00	4,980	NC	.	.	.	Y	5,382	.	N
700	01	IRON	04/25/96	7439896	100.00	10,130	NC	.	.	.	Y	5,382	.	N
700	01	IRON	04/29/96	7439896	100.00	19,840	NC	.	.	.	Y	5,382	.	N
700	01	IRON	05/13/96	7439896	100.00	2,510	NC	.	.	.	Y	5,382	.	N
700	01	IRON	05/14/96	7439896	100.00	1,360	NC	.	.	.	Y	5,382	.	N
700	01	IRON	06/12/96	7439896	100.00	3,130	NC	.	.	.	Y	5,382	.	N
700	01	IRON	06/13/96	7439896	100.00	1,760	NC	.	.	.	Y	5,382	.	N
700	01	IRON	07/15/96	7439896	100.00	2,060	NC	.	.	.	Y	5,382	.	N
700	01	IRON	07/17/96	7439896	100.00	1,920	NC	.	.	.	Y	5,382	.	N
700	01	IRON	07/18/96	7439896	100.00	1,600	NC	.	.	.	Y	5,382	.	N
700	01	IRON	07/19/96	7439896	100.00	2,080	NC	.	.	.	Y	5,382	.	N
700	01	IRON	07/23/96	7439896	100.00	6,570	NC	.	.	.	Y	5,382	.	N
700	01	IRON	07/24/96	7439896	100.00	3,450	NC	.	.	.	Y	5,382	.	N
700	01	IRON	07/26/96	7439896	100.00	2,030	NC	.	.	.	Y	5,382	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	IRON	07/30/96	7439896	100.00	2,480	NC	.	.	.	Y	5,382	.	N
700	01	IRON	07/31/96	7439896	100.00	6,320	NC	.	.	.	Y	5,382	.	N
700	01	IRON	09/04/96	7439896	100.00	770	NC	.	.	.	Y	5,382	.	N
700	01	IRON	09/05/96	7439896	100.00	1,800	NC	.	.	.	Y	5,382	.	N
700	01	IRON	09/23/96	7439896	100.00	1,540	NC	.	.	.	Y	5,382	.	N
700	01	IRON	09/24/96	7439896	100.00	1,220	NC	.	.	.	Y	5,382	.	N
700	01	IRON	09/25/96	7439896	100.00	1,290	NC	.	.	.	Y	5,382	.	N
700	01	IRON	09/26/96	7439896	100.00	1,660	NC	.	.	.	Y	5,382	.	N
700	01	IRON	10/22/96	7439896	100.00	2,460	NC	.	.	.	Y	5,382	.	N
700	01	IRON	10/23/96	7439896	100.00	2,890	NC	.	.	.	Y	5,382	.	N
700	01	IRON	10/24/96	7439896	100.00	2,410	NC	.	.	.	Y	5,382	.	N
700	01	IRON	11/06/96	7439896	100.00	4,190	NC	.	.	.	Y	5,382	.	N
700	01	IRON	11/07/96	7439896	100.00	7,380	NC	.	.	.	Y	5,382	.	N
700	01	IRON	11/19/96	7439896	100.00	8,190	NC	.	.	.	Y	5,382	.	N
700	01	IRON	11/20/96	7439896	100.00	6,080	NC	.	.	.	Y	5,382	.	N
700	01	IRON	11/21/96	7439896	100.00	7,710	NC	.	.	.	Y	5,382	.	N
700	01	IRON	12/04/96	7439896	100.00	2,190	NC	.	.	.	Y	5,382	.	N
700	01	IRON	12/05/96	7439896	100.00	2,020	NC	.	.	.	Y	5,382	.	N
700	01	IRON	12/06/96	7439896	100.00	3,360	NC	.	.	.	Y	5,382	.	N
700	01	IRON	12/11/96	7439896	100.00	5,240	NC	.	.	.	Y	5,382	.	N
E4798	05	LEAD	04/23/96	7439921	50.00	43	ND	144,000	NC	02	Y	55	117,200	Y
E4798	05	LEAD	04/24/96	7439921	50.00	43	ND	98,600	NC	02	Y	55	117,200	Y
E4798	05	LEAD	04/25/96	7439921	50.00	78	NC	109,000	NC	02	Y	55	117,200	Y
700	01	LEAD	01/08/96	7439921	50.00	140	NC	.	.	.	Y	179	.	Y
700	01	LEAD	01/11/96	7439921	50.00	130	NC	.	.	.	Y	179	.	Y
700	01	LEAD	01/30/96	7439921	50.00	220	NC	.	.	.	Y	179	.	Y
700	01	LEAD	01/31/96	7439921	50.00	190	NC	.	.	.	Y	179	.	Y
700	01	LEAD	02/12/96	7439921	50.00	180	NC	.	.	.	Y	179	.	Y
700	01	LEAD	02/13/96	7439921	50.00	90	NC	.	.	.	Y	179	.	Y
700	01	LEAD	02/15/96	7439921	50.00	50	NC	.	.	.	Y	179	.	Y
700	01	LEAD	02/19/96	7439921	50.00	360	NC	.	.	.	Y	179	.	Y
700	01	LEAD	02/20/96	7439921	50.00	300	NC	.	.	.	Y	179	.	Y
700	01	LEAD	02/21/96	7439921	50.00	120	NC	.	.	.	Y	179	.	Y
700	01	LEAD	03/06/96	7439921	50.00	10	NC	.	.	.	Y	179	.	Y
700	01	LEAD	03/07/96	7439921	50.00	320	NC	.	.	.	Y	179	.	Y
700	01	LEAD	03/18/96	7439921	50.00	380	NC	.	.	.	Y	179	.	Y
700	01	LEAD	03/19/96	7439921	50.00	210	NC	.	.	.	Y	179	.	Y
700	01	LEAD	03/26/96	7439921	50.00	390	NC	.	.	.	Y	179	.	Y
700	01	LEAD	04/11/96	7439921	50.00	280	NC	.	.	.	Y	179	.	Y
700	01	LEAD	04/12/96	7439921	50.00	430	NC	.	.	.	Y	179	.	Y
700	01	LEAD	04/23/96	7439921	50.00	180	NC	.	.	.	Y	179	.	Y
700	01	LEAD	04/24/96	7439921	50.00	150	NC	.	.	.	Y	179	.	Y
700	01	LEAD	04/25/96	7439921	50.00	20	NC	.	.	.	Y	179	.	Y
700	01	LEAD	04/29/96	7439921	50.00	280	NC	.	.	.	Y	179	.	Y
700	01	LEAD	05/13/96	7439921	50.00	190	NC	.	.	.	Y	179	.	Y
700	01	LEAD	05/14/96	7439921	50.00	40	NC	.	.	.	Y	179	.	Y
700	01	LEAD	06/12/96	7439921	50.00	70	NC	.	.	.	Y	179	.	Y
700	01	LEAD	06/13/96	7439921	50.00	250	NC	.	.	.	Y	179	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	LEAD	07/15/96	7439921	50.00	10	NC	.	.	.	Y	179	.	Y
700	01	LEAD	07/17/96	7439921	50.00	80	NC	.	.	.	Y	179	.	Y
700	01	LEAD	07/18/96	7439921	50.00	150	NC	.	.	.	Y	179	.	Y
700	01	LEAD	07/19/96	7439921	50.00	10	NC	.	.	.	Y	179	.	Y
700	01	LEAD	07/23/96	7439921	50.00	10	NC	.	.	.	Y	179	.	Y
700	01	LEAD	07/24/96	7439921	50.00	40	ND	.	.	.	Y	179	.	Y
700	01	LEAD	07/26/96	7439921	50.00	40	ND	.	.	.	Y	179	.	Y
700	01	LEAD	07/30/96	7439921	50.00	90	NC	.	.	.	Y	179	.	Y
700	01	LEAD	07/31/96	7439921	50.00	250	NC	.	.	.	Y	179	.	Y
700	01	LEAD	09/04/96	7439921	50.00	30	NC	.	.	.	Y	179	.	Y
700	01	LEAD	09/05/96	7439921	50.00	10	NC	.	.	.	Y	179	.	Y
700	01	LEAD	09/23/96	7439921	50.00	150	NC	.	.	.	Y	179	.	Y
700	01	LEAD	09/24/96	7439921	50.00	220	NC	.	.	.	Y	179	.	Y
700	01	LEAD	09/25/96	7439921	50.00	270	NC	.	.	.	Y	179	.	Y
700	01	LEAD	09/26/96	7439921	50.00	220	NC	.	.	.	Y	179	.	Y
700	01	LEAD	10/22/96	7439921	50.00	250	NC	.	.	.	Y	179	.	Y
700	01	LEAD	10/23/96	7439921	50.00	250	NC	.	.	.	Y	179	.	Y
700	01	LEAD	10/24/96	7439921	50.00	190	NC	.	.	.	Y	179	.	Y
700	01	LEAD	11/06/96	7439921	50.00	100	NC	.	.	.	Y	179	.	Y
700	01	LEAD	11/07/96	7439921	50.00	40	ND	.	.	.	Y	179	.	Y
700	01	LEAD	11/19/96	7439921	50.00	190	NC	.	.	.	Y	179	.	Y
700	01	LEAD	11/20/96	7439921	50.00	40	ND	.	.	.	Y	179	.	Y
700	01	LEAD	11/21/96	7439921	50.00	330	NC	.	.	.	Y	179	.	Y
700	01	LEAD	12/04/96	7439921	50.00	170	NC	.	.	.	Y	179	.	Y
700	01	LEAD	12/05/96	7439921	50.00	280	NC	.	.	.	Y	179	.	Y
700	01	LEAD	12/06/96	7439921	50.00	320	NC	.	.	.	Y	179	.	Y
700	01	LEAD	12/11/96	7439921	50.00	580	NC	.	.	.	Y	179	.	Y
E4798	05	LITHIUM	04/23/96	7439932	100.00	2,010	NC	7,250	NC	02	Y	1,927	5,808	Y
E4798	05	LITHIUM	04/24/96	7439932	100.00	2,370	NC	5,285	NC	02	Y	1,927	5,808	Y
E4798	05	LITHIUM	04/25/96	7439932	100.00	1,400	NC	4,890	NC	02	Y	1,927	5,808	Y
E4798	05	MAGNESIUM	04/23/96	7439954	5000.00	8,210	NC	53,300	NC	02	N	5,753	45,767	N
E4798	05	MAGNESIUM	04/24/96	7439954	5000.00	4,000	NC	42,200	NC	02	N	5,753	45,767	N
E4798	05	MAGNESIUM	04/25/96	7439954	5000.00	5,050	NC	41,800	NC	02	N	5,753	45,767	N
E4798	05	MANGANESE	04/23/96	7439965	15.00	49	NC	48,300	NC	02	Y	49	37,750	Y
E4798	05	MANGANESE	04/24/96	7439965	15.00	38	NC	33,550	NC	02	Y	49	37,750	Y
E4798	05	MANGANESE	04/25/96	7439965	15.00	59	NC	31,400	NC	02	Y	49	37,750	Y
E4798	05	MERCURY	04/23/96	7439976	0.20	2	NC	129	NC	02	Y	2	103	Y
E4798	05	MERCURY	04/24/96	7439976	0.20	2	NC	97	NC	02	Y	2	103	Y
E4798	05	MERCURY	04/25/96	7439976	0.20	2	NC	82	NC	02	Y	2	103	Y
700	01	MERCURY	01/08/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	01/12/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	01/31/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	02/12/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	02/13/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	02/15/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	02/19/96	7439976	0.20	0	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	02/21/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	02/22/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	MERCURY	03/07/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	03/08/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	03/20/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	04/12/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	04/25/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	04/26/96	7439976	0.20	0	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	04/30/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	05/15/96	7439976	0.20	0	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	05/16/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	05/17/96	7439976	0.20	0	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	06/13/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	06/14/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/16/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/17/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/18/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/19/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/23/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/24/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/26/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/30/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	07/31/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	08/01/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	08/22/96	7439976	0.20	0	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	08/23/96	7439976	0.20	0	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	08/27/96	7439976	0.20	0	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	08/28/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	09/05/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	09/06/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	09/24/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	09/25/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	09/26/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	09/27/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	10/21/96	7439976	0.20	0	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	10/22/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	10/23/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	11/07/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	11/08/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	11/20/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	11/21/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	11/22/96	7439976	0.20	0	ND	.	.	.	Y	1	.	Y
700	01	MERCURY	12/04/96	7439976	0.20	3	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	12/05/96	7439976	0.20	2	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	12/06/96	7439976	0.20	2	NC	.	.	.	Y	1	.	Y
700	01	MERCURY	12/11/96	7439976	0.20	1	NC	.	.	.	Y	1	.	Y
E4798	05	METHYLENE CHLOR	04/23/96	75092	10.00	10	ND	11	NC	02	N	10	13	N
E4798	05	METHYLENE CHLOR	04/24/96	75092	10.00	10	ND	15	NC	02	N	10	13	N
E4798	05	METHYLENE CHLOR	04/25/96	75092	10.00	10	ND	14	NC	02	N	10	13	N
700	01	METHYLENE CHLOR	01/09/96	75092	10.00	5	ND	.	.	.	N	7	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	METHYLENE CHLOR	04/11/96	75092	10.00	10	ND	.	.		N	7	.	N
700	01	METHYLENE CHLOR	04/12/96	75092	10.00	10	ND	.	.		N	7	.	N
700	01	METHYLENE CHLOR	06/13/96	75092	10.00	1	ND	.	.		N	7	.	N
700	01	METHYLENE CHLOR	06/14/96	75092	10.00	1	ND	.	.		N	7	.	N
700	01	METHYLENE CHLOR	09/04/96	75092	10.00	22	NC	.	.		N	7	.	N
700	01	METHYLENE CHLOR	09/05/96	75092	10.00	1	ND	.	.		N	7	.	N
E4798	05	MOLYBDENUM	04/23/96	7439987	10.00	1,910	NC	3,120	NC	02	Y	1,747	2,373	Y
E4798	05	MOLYBDENUM	04/24/96	7439987	10.00	2,040	NC	2,040	NC	02	Y	1,747	2,373	Y
E4798	05	MOLYBDENUM	04/25/96	7439987	10.00	1,290	NC	1,960	NC	02	Y	1,747	2,373	Y
E4798	05	N-NITROSOMORPHO	04/23/96	59892	10.00	28	NC	50	NC	02	Y	46	119	N
E4798	05	N-NITROSOMORPHO	04/24/96	59892	10.00	34	NC	140	NC	02	Y	46	119	N
E4798	05	N-NITROSOMORPHO	04/25/96	59892	10.00	75	NC	167	NC	02	Y	46	119	N
E4798	05	N,N-DIMETHYLFOR	04/23/96	68122	10.00	99	NC	143	NC	02	Y	68	151	N
E4798	05	N,N-DIMETHYLFOR	04/24/96	68122	10.00	47	NC	184	NC	02	Y	68	151	N
E4798	05	N,N-DIMETHYLFOR	04/25/96	68122	10.00	58	NC	126	NC	02	Y	68	151	N
E4798	05	NEODYMIUM	04/23/96	7440008	500.00	200	ND	4,570	NC	02	N	200	3,933	N
E4798	05	NEODYMIUM	04/24/96	7440008	500.00	200	ND	3,350	NC	02	N	200	3,933	N
E4798	05	NEODYMIUM	04/25/96	7440008	500.00	200	ND	3,880	NC	02	N	200	3,933	N
E4798	05	NICKEL	04/23/96	7440020	40.00	1,130	NC	317,000	NC	02	Y	1,013	247,667	Y
E4798	05	NICKEL	04/24/96	7440020	40.00	1,150	NC	208,000	NC	02	Y	1,013	247,667	Y
E4798	05	NICKEL	04/25/96	7440020	40.00	760	NC	218,000	NC	02	Y	1,013	247,667	Y
700	01	NICKEL	01/08/96	7440020	40.00	3,300	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	01/11/96	7440020	40.00	1,630	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	01/30/96	7440020	40.00	1,770	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	01/31/96	7440020	40.00	1,200	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	02/12/96	7440020	40.00	1,830	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	02/13/96	7440020	40.00	1,780	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	02/15/96	7440020	40.00	1,500	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	02/19/96	7440020	40.00	860	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	02/20/96	7440020	40.00	1,070	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	02/21/96	7440020	40.00	3,140	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	03/06/96	7440020	40.00	350	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	03/07/96	7440020	40.00	2,320	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	03/18/96	7440020	40.00	530	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	03/19/96	7440020	40.00	550	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	03/26/96	7440020	40.00	1,210	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	04/11/96	7440020	40.00	3,030	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	04/12/96	7440020	40.00	2,660	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	04/23/96	7440020	40.00	860	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	04/24/96	7440020	40.00	980	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	04/25/96	7440020	40.00	740	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	04/29/96	7440020	40.00	670	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	05/13/96	7440020	40.00	2,200	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	05/14/96	7440020	40.00	1,240	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	06/12/96	7440020	40.00	850	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	06/13/96	7440020	40.00	780	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	07/15/96	7440020	40.00	630	NC	.	.		Y	1,127	.	Y
700	01	NICKEL	07/17/96	7440020	40.00	610	NC	.	.		Y	1,127	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	NICKEL	07/18/96	7440020	40.00	670	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	07/19/96	7440020	40.00	590	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	07/23/96	7440020	40.00	550	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	07/24/96	7440020	40.00	680	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	07/26/96	7440020	40.00	340	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	07/30/96	7440020	40.00	760	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	07/31/96	7440020	40.00	590	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	09/04/96	7440020	40.00	580	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	09/05/96	7440020	40.00	710	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	09/23/96	7440020	40.00	640	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	09/24/96	7440020	40.00	800	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	09/25/96	7440020	40.00	1,060	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	09/26/96	7440020	40.00	1,030	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	10/22/96	7440020	40.00	1,520	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	10/23/96	7440020	40.00	800	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	10/24/96	7440020	40.00	2,460	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	11/06/96	7440020	40.00	1,340	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	11/07/96	7440020	40.00	720	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	11/19/96	7440020	40.00	690	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	11/20/96	7440020	40.00	650	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	11/21/96	7440020	40.00	920	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	12/04/96	7440020	40.00	440	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	12/05/96	7440020	40.00	370	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	12/06/96	7440020	40.00	520	NC	.	.	.	Y	1,127	.	Y
700	01	NICKEL	12/11/96	7440020	40.00	890	NC	.	.	.	Y	1,127	.	Y
E4798	05	NIOBIUM	04/23/96	7440031	1000.00	500	ND	500	ND	02	N	500	500	N
E4798	05	NIOBIUM	04/24/96	7440031	1000.00	500	ND	500	ND	02	N	500	500	N
E4798	05	NIOBIUM	04/25/96	7440031	1000.00	500	ND	500	ND	02	N	500	500	N
E4798	05	NITRATE/NITRITE	04/23/96	C-005	50.00	321,000	NC	721,000	NC	02	Y	531,667	834,000	N
E4798	05	NITRATE/NITRITE	04/24/96	C-005	50.00	935,000	NC	856,000	NC	02	Y	531,667	834,000	N
E4798	05	NITRATE/NITRITE	04/25/96	C-005	50.00	339,000	NC	925,000	NC	02	Y	531,667	834,000	N
E4798	05	OIL & GREASE	04/23/96	C-007	5000.00	5,125	NC	76,625	NC	02	Y	7,398	97,058	Y
E4798	05	OIL & GREASE	04/24/96	C-007	5000.00	11,887	NC	127,450	NC	02	Y	7,398	97,058	Y
E4798	05	OIL & GREASE	04/25/96	C-007	5000.00	5,183	NC	87,100	NC	02	Y	7,398	97,058	Y
700	01	OIL & GREASE	01/09/96	C-007	5000.00	5,000	ND	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	01/12/96	C-007	5000.00	5,000	ND	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	02/12/96	C-007	5000.00	23,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	02/13/96	C-007	5000.00	77,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	02/14/96	C-007	5000.00	18,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	02/15/96	C-007	5000.00	19,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	02/19/96	C-007	5000.00	8,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	03/07/96	C-007	5000.00	12,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	03/20/96	C-007	5000.00	5,000	ND	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	04/11/96	C-007	5000.00	36,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	04/12/96	C-007	5000.00	28,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	04/24/96	C-007	5000.00	10,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	04/25/96	C-007	5000.00	10,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	04/30/96	C-007	5000.00	95,000	NC	.	.	.	Y	35,164	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	OIL & GREASE	05/15/96	C-007	5000.00	45,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	05/16/96	C-007	5000.00	69,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	06/12/96	C-007	5000.00	44,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	06/13/96	C-007	5000.00	61,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	07/15/96	C-007	5000.00	6,600	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	07/17/96	C-007	5000.00	68,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	07/18/96	C-007	5000.00	59,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	07/23/96	C-007	5000.00	24,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	07/26/96	C-007	5000.00	60,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	07/30/96	C-007	5000.00	93,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	07/31/96	C-007	5000.00	83,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	08/07/96	C-007	5000.00	19,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	08/22/96	C-007	5000.00	12,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	08/26/96	C-007	5000.00	120,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	09/04/96	C-007	5000.00	5,000	ND	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	09/05/96	C-007	5000.00	25,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	10/22/96	C-007	5000.00	26,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	10/23/96	C-007	5000.00	52,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	11/06/96	C-007	5000.00	76,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	11/19/96	C-007	5000.00	17,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	11/20/96	C-007	5000.00	16,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	11/21/96	C-007	5000.00	17,000	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	12/04/96	C-007	5000.00	9,200	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	12/06/96	C-007	5000.00	6,800	NC	.	.	.	Y	35,164	.	Y
700	01	OIL & GREASE	12/11/96	C-007	5000.00	6,800	NC	.	.	.	Y	35,164	.	Y
E4798	05	OSMIUM	04/23/96	7440042	100.00	100	ND	149	NC	02	N	100	190	N
E4798	05	OSMIUM	04/24/96	7440042	100.00	100	ND	181	NC	02	N	100	190	N
E4798	05	OSMIUM	04/25/96	7440042	100.00	100	ND	239	NC	02	N	100	190	N
E4798	05	PHOSPHORUS	04/23/96	7723140	1000.00	25,800	NC	822,000	NC	02	Y	24,200	692,333	N
E4798	05	PHOSPHORUS	04/24/96	7723140	1000.00	28,600	NC	596,000	NC	02	Y	24,200	692,333	N
E4798	05	PHOSPHORUS	04/25/96	7723140	1000.00	18,200	NC	659,000	NC	02	Y	24,200	692,333	N
700	01	PHOSPHORUS	04/12/96	7723140	1000.00	180,000	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	05/15/96	7723140	1000.00	21,000	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	05/16/96	7723140	1000.00	15,000	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	05/17/96	7723140	1000.00	20,000	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	06/13/96	7723140	1000.00	19,000	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	06/14/96	7723140	1000.00	14,000	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/15/96	7723140	1000.00	50,080	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/17/96	7723140	1000.00	54,030	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/18/96	7723140	1000.00	61,230	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/19/96	7723140	1000.00	56,590	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/23/96	7723140	1000.00	28,130	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/24/96	7723140	1000.00	32,560	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/25/96	7723140	1000.00	14,000	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/26/96	7723140	1000.00	14,320	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/30/96	7723140	1000.00	38,470	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	07/31/96	7723140	1000.00	30,750	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	09/04/96	7723140	1000.00	8,550	NC	.	.	.	Y	25,303	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	PHOSPHORUS	09/05/96	7723140	1000.00	20,660	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	09/23/96	7723140	1000.00	9,580	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	09/24/96	7723140	1000.00	7,480	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	09/25/96	7723140	1000.00	7,500	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	09/26/96	7723140	1000.00	14,640	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	10/22/96	7723140	1000.00	7,530	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	10/23/96	7723140	1000.00	11,580	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	10/24/96	7723140	1000.00	12,450	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	11/06/96	7723140	1000.00	19,280	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	11/07/96	7723140	1000.00	16,300	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	11/19/96	7723140	1000.00	16,240	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	11/20/96	7723140	1000.00	8,780	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	11/21/96	7723140	1000.00	11,150	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	12/04/96	7723140	1000.00	9,750	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	12/05/96	7723140	1000.00	8,700	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	12/06/96	7723140	1000.00	8,870	NC	.	.	.	Y	25,303	.	N
700	01	PHOSPHORUS	12/11/96	7723140	1000.00	12,100	NC	.	.	.	Y	25,303	.	N
E4798	05	PYRIDINE	04/23/96	110861	10.00	117	NC	175	NC	02	Y	87	169	N
E4798	05	PYRIDINE	04/24/96	110861	10.00	78	NC	192	NC	02	Y	87	169	N
E4798	05	PYRIDINE	04/25/96	110861	10.00	65	NC	140	NC	02	Y	87	169	N
E4798	05	SELENIUM	04/23/96	7782492	5.00	40	ND	297	NC	02	Y	115	271	Y
E4798	05	SELENIUM	04/24/96	7782492	5.00	285	NC	156	NC	02	Y	115	271	Y
E4798	05	SELENIUM	04/25/96	7782492	5.00	20	ND	360	NC	02	Y	115	271	Y
700	01	SELENIUM	07/15/96	7782492	5.00	280	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	07/17/96	7782492	5.00	100	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	07/18/96	7782492	5.00	380	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	07/19/96	7782492	5.00	370	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	07/23/96	7782492	5.00	170	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	07/24/96	7782492	5.00	200	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	07/26/96	7782492	5.00	10	ND	.	.	.	Y	580	.	Y
700	01	SELENIUM	07/30/96	7782492	5.00	50	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	07/31/96	7782492	5.00	110	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	09/04/96	7782492	5.00	50	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	09/05/96	7782492	5.00	190	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	09/23/96	7782492	5.00	2,480	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	09/24/96	7782492	5.00	1,840	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	09/25/96	7782492	5.00	2,570	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	09/26/96	7782492	5.00	1,980	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	10/22/96	7782492	5.00	1,650	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	10/23/96	7782492	5.00	280	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	10/24/96	7782492	5.00	500	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	11/06/96	7782492	5.00	720	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	11/07/96	7782492	5.00	130	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	11/19/96	7782492	5.00	10	ND	.	.	.	Y	580	.	Y
700	01	SELENIUM	11/20/96	7782492	5.00	210	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	11/21/96	7782492	5.00	530	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	12/04/96	7782492	5.00	160	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	12/05/96	7782492	5.00	170	NC	.	.	.	Y	580	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	SELENIUM	12/06/96	7782492	5.00	60	NC	.	.	.	Y	580	.	Y
700	01	SELENIUM	12/11/96	7782492	5.00	450	NC	.	.	.	Y	580	.	Y
E4798	05	SGT-HEM	04/23/96	C-037	5000.00	5,000	ND	37,725	NC	02	N	5,000	32,467	N
E4798	05	SGT-HEM	04/24/96	C-037	5000.00	5,000	ND	43,150	NC	02	N	5,000	32,467	N
E4798	05	SGT-HEM	04/25/96	C-037	5000.00	5,000	ND	16,525	NC	02	N	5,000	32,467	N
E4798	05	SILICON	04/23/96	7440213	100.00	1,290	NC	134,000	NC	02	Y	1,447	101,767	Y
E4798	05	SILICON	04/24/96	7440213	100.00	1,480	NC	81,600	NC	02	Y	1,447	101,767	Y
E4798	05	SILICON	04/25/96	7440213	100.00	1,570	NC	89,700	NC	02	Y	1,447	101,767	Y
E4798	05	SILVER	04/23/96	7440224	10.00	5	ND	5,760	NC	02	Y	19	4,873	Y
E4798	05	SILVER	04/24/96	7440224	10.00	13	NC	4,490	NC	02	Y	19	4,873	Y
E4798	05	SILVER	04/25/96	7440224	10.00	38	NC	4,370	NC	02	Y	19	4,873	Y
700	01	SILVER	01/08/96	7440224	10.00	30	NC	.	.	.	Y	27	.	Y
700	01	SILVER	01/11/96	7440224	10.00	50	NC	.	.	.	Y	27	.	Y
700	01	SILVER	01/30/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	01/31/96	7440224	10.00	30	NC	.	.	.	Y	27	.	Y
700	01	SILVER	02/12/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	02/13/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	02/15/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	02/19/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	02/20/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	02/21/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	03/06/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	03/07/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	03/18/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	03/19/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	03/26/96	7440224	10.00	50	NC	.	.	.	Y	27	.	Y
700	01	SILVER	04/11/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	04/12/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	04/23/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	04/24/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	04/25/96	7440224	10.00	30	NC	.	.	.	Y	27	.	Y
700	01	SILVER	04/29/96	7440224	10.00	100	NC	.	.	.	Y	27	.	Y
700	01	SILVER	05/13/96	7440224	10.00	100	NC	.	.	.	Y	27	.	Y
700	01	SILVER	05/14/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	06/12/96	7440224	10.00	60	NC	.	.	.	Y	27	.	Y
700	01	SILVER	06/13/96	7440224	10.00	50	NC	.	.	.	Y	27	.	Y
700	01	SILVER	07/15/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	07/17/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	07/18/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	07/19/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	07/23/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	07/24/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	07/26/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	07/30/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	07/31/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	09/04/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	09/05/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	09/23/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	SILVER	09/24/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	09/25/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	09/26/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	10/22/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	10/23/96	7440224	10.00	10	NC	.	.	.	Y	27	.	Y
700	01	SILVER	10/24/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	11/06/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	11/07/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	11/19/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	11/20/96	7440224	10.00	70	NC	.	.	.	Y	27	.	Y
700	01	SILVER	11/21/96	7440224	10.00	50	NC	.	.	.	Y	27	.	Y
700	01	SILVER	12/04/96	7440224	10.00	20	ND	.	.	.	Y	27	.	Y
700	01	SILVER	12/05/96	7440224	10.00	20	NC	.	.	.	Y	27	.	Y
700	01	SILVER	12/06/96	7440224	10.00	40	NC	.	.	.	Y	27	.	Y
700	01	SILVER	12/11/96	7440224	10.00	60	NC	.	.	.	Y	27	.	Y
E4798	05	STRONTIUM	04/23/96	7440246	100.00	100	ND	2,200	NC	02	Y	100	2,435	Y
E4798	05	STRONTIUM	04/24/96	7440246	100.00	100	ND	2,305	NC	02	Y	100	2,435	Y
E4798	05	STRONTIUM	04/25/96	7440246	100.00	100	ND	2,800	NC	02	Y	100	2,435	Y
E4798	05	SULFIDE, TOTAL	04/23/96	18496258	1000.00	20,000	ND	20,000	ND	02	N	20,000	20,000	N
E4798	05	SULFIDE, TOTAL	04/24/96	18496258	1000.00	20,000	ND	20,000	ND	02	N	20,000	20,000	N
E4798	05	SULFIDE, TOTAL	04/25/96	18496258	1000.00	20,000	ND	20,000	ND	02	N	20,000	20,000	N
E4798	05	SULFUR	04/23/96	7704349	1000.00	1,310,000	NC	1,880,000	NC	02	Y	1,214,000	1,773,333	N
E4798	05	SULFUR	04/24/96	7704349	1000.00	1,450,000	NC	1,720,000	NC	02	Y	1,214,000	1,773,333	N
E4798	05	SULFUR	04/25/96	7704349	1000.00	882,000	NC	1,720,000	NC	02	Y	1,214,000	1,773,333	N
E4798	05	TANTALUM	04/23/96	7440257	500.00	500	ND	1,600	NC	02	N	500	1,413	N
E4798	05	TANTALUM	04/24/96	7440257	500.00	500	ND	1,270	NC	02	N	500	1,413	N
E4798	05	TANTALUM	04/25/96	7440257	500.00	500	ND	1,370	NC	02	N	500	1,413	N
E4798	05	TELLURIUM	04/23/96	13494809	1000.00	1,000	ND	1,000	ND	02	N	1,000	1,000	N
E4798	05	TELLURIUM	04/24/96	13494809	1000.00	1,000	ND	1,000	ND	02	N	1,000	1,000	N
E4798	05	TELLURIUM	04/25/96	13494809	1000.00	1,000	ND	1,000	ND	02	N	1,000	1,000	N
E4798	05	THALLIUM	04/23/96	7440280	10.00	10	ND	20	ND	02	N	13	20	Y
E4798	05	THALLIUM	04/24/96	7440280	10.00	20	ND	20	ND	02	N	13	20	Y
E4798	05	THALLIUM	04/25/96	7440280	10.00	10	ND	20	ND	02	N	13	20	Y
E4798	05	TIN	04/23/96	7440315	30.00	35	NC	171,000	NC	02	Y	90	143,800	Y
E4798	05	TIN	04/24/96	7440315	30.00	70	NC	114,400	NC	02	Y	90	143,800	Y
E4798	05	TIN	04/25/96	7440315	30.00	165	NC	146,000	NC	02	Y	90	143,800	Y
E4798	05	TITANIUM	04/23/96	7440326	5.00	56	NC	46,800	NC	02	Y	57	35,350	Y
E4798	05	TITANIUM	04/24/96	7440326	5.00	45	NC	30,650	NC	02	Y	57	35,350	Y
E4798	05	TITANIUM	04/25/96	7440326	5.00	71	NC	28,600	NC	02	Y	57	35,350	Y
E4798	05	TOC	04/23/96	C-012	1000.00	280,000	NC	627,000	NC	02	Y	236,333	924,833	N
E4798	05	TOC	04/24/96	C-012	1000.00	212,000	NC	1,107,500	NC	02	Y	236,333	924,833	N
E4798	05	TOC	04/25/96	C-012	1000.00	217,000	NC	1,040,000	NC	02	Y	236,333	924,833	N
E4798	05	TOTAL CYANIDE	04/23/96	57125	20.00	20	ND	6,120	NC	02	Y	20	2,905	Y
E4798	05	TOTAL CYANIDE	04/24/96	57125	20.00	20	ND	5,575	NC	02	Y	20	2,905	Y
E4798	05	TOTAL CYANIDE	04/25/96	57125	20.00	20	ND	20	ND	02	Y	20	2,905	Y
700	01	TOTAL CYANIDE	01/09/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	01/12/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	02/12/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	TOTAL CYANIDE	02/13/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	02/14/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	02/15/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	02/19/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	02/21/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	03/07/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	03/14/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	03/18/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	04/11/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	04/12/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	04/24/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	04/25/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	04/30/96	57125	20.00	510	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	05/14/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	05/15/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	06/12/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	06/13/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	07/15/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	07/17/96	57125	20.00	400	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	07/18/96	57125	20.00	320	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	07/23/96	57125	20.00	290	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	07/26/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	07/30/96	57125	20.00	910	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	07/31/96	57125	20.00	430	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	09/04/96	57125	20.00	210	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	09/05/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	09/23/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	09/24/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	09/25/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	09/26/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	10/22/96	57125	20.00	440	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	10/23/96	57125	20.00	440	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	10/24/96	57125	20.00	880	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	11/06/96	57125	20.00	1,300	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	11/07/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	11/19/96	57125	20.00	400	NC	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	11/20/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	11/21/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	12/04/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	12/06/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
700	01	TOTAL CYANIDE	12/11/96	57125	20.00	10	ND	.	.	.	Y	156	.	Y
E4798	05	TOTAL DISSOLVED	04/23/96	C-010	10000.0	42,700,000	NC	81,000,000	NC	02	Y	42,566,667	77,533,333	N
E4798	05	TOTAL DISSOLVED	04/24/96	C-010	10000.0	51,500,000	NC	76,900,000	NC	02	Y	42,566,667	77,533,333	N
E4798	05	TOTAL DISSOLVED	04/25/96	C-010	10000.0	33,500,000	NC	74,700,000	NC	02	Y	42,566,667	77,533,333	N
E4798	05	TOTAL PHOSPHORU	04/23/96	14265442	10.00	25,000	NC	542,000	NC	02	Y	25,767	521,167	N
E4798	05	TOTAL PHOSPHORU	04/24/96	14265442	10.00	33,200	NC	522,500	NC	02	Y	25,767	521,167	N
E4798	05	TOTAL PHOSPHORU	04/25/96	14265442	10.00	19,100	NC	499,000	NC	02	Y	25,767	521,167	N
700	01	TOTAL PHOSPHORU	01/31/96	14265442	10.00	77,000	NC	.	.	.	Y	30,337	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	TOTAL PHOSPHORU	02/13/96	14265442	10.00	30,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	02/14/96	14265442	10.00	30,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	02/16/96	14265442	10.00	29,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	02/20/96	14265442	10.00	10,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	02/21/96	14265442	10.00	16,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	02/22/96	14265442	10.00	23,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	03/07/96	14265442	10.00	49,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	03/08/96	14265442	10.00	340,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	03/20/96	14265442	10.00	15,400	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	04/25/96	14265442	10.00	30,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	04/26/96	14265442	10.00	18,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	04/30/96	14265442	10.00	23,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	06/13/96	14265442	10.00	19,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	06/14/96	14265442	10.00	14,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/16/96	14265442	10.00	54,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/17/96	14265442	10.00	47,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/18/96	14265442	10.00	48,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/19/96	14265442	10.00	51,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/23/96	14265442	10.00	33,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/24/96	14265442	10.00	37,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/26/96	14265442	10.00	14,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/30/96	14265442	10.00	41,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	07/31/96	14265442	10.00	31,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	08/22/96	14265442	10.00	16,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	08/23/96	14265442	10.00	2,400	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	08/27/96	14265442	10.00	36,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	08/28/96	14265442	10.00	38,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	09/05/96	14265442	10.00	11,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	09/06/96	14265442	10.00	25,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	09/24/96	14265442	10.00	11,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	09/25/96	14265442	10.00	8,400	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	09/26/96	14265442	10.00	7,400	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	09/27/96	14265442	10.00	15,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	10/21/96	14265442	10.00	11,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	10/22/96	14265442	10.00	14,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	10/23/96	14265442	10.00	17,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	11/07/96	14265442	10.00	23,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	11/08/96	14265442	10.00	19,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	11/20/96	14265442	10.00	8,700	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	11/21/96	14265442	10.00	9,200	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	11/22/96	14265442	10.00	8,300	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	12/04/96	14265442	10.00	10,000	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	12/05/96	14265442	10.00	8,600	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	12/06/96	14265442	10.00	8,200	NC	.	.	.	Y	30,337	.	N
700	01	TOTAL PHOSPHORU	12/11/96	14265442	10.00	8,900	NC	.	.	.	Y	30,337	.	N
E4798	05	TRIBROMOMETHANE	04/23/96	75252	10.00	17	NC	72	NC	02	Y	57	225	N
E4798	05	TRIBROMOMETHANE	04/24/96	75252	10.00	44	NC	266	NC	02	Y	57	225	N
E4798	05	TRIBROMOMETHANE	04/25/96	75252	10.00	108	NC	338	NC	02	Y	57	225	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	TRIBROMOMETHANE	04/11/96	75252	10.00	10	ND	.	.	.	Y	9	.	N
700	01	TRIBROMOMETHANE	04/12/96	75252	10.00	14	NC	.	.	.	Y	9	.	N
700	01	TRIBROMOMETHANE	06/13/96	75252	10.00	9	NC	.	.	.	Y	9	.	N
700	01	TRIBROMOMETHANE	06/14/96	75252	10.00	2	NC	.	.	.	Y	9	.	N
E4798	05	TRICHLOROETHENE	04/23/96	79016	10.00	119	NC	360	NC	02	Y	101	223	N
E4798	05	TRICHLOROETHENE	04/24/96	79016	10.00	131	NC	122	NC	02	Y	101	223	N
E4798	05	TRICHLOROETHENE	04/25/96	79016	10.00	54	NC	186	NC	02	Y	101	223	N
700	01	TRICHLOROETHENE	01/09/96	79016	10.00	1	ND	.	.	.	Y	588	.	N
700	01	TRICHLOROETHENE	04/11/96	79016	10.00	10	ND	.	.	.	Y	588	.	N
700	01	TRICHLOROETHENE	04/12/96	79016	10.00	10	ND	.	.	.	Y	588	.	N
700	01	TRICHLOROETHENE	06/13/96	79016	10.00	2	NC	.	.	.	Y	588	.	N
700	01	TRICHLOROETHENE	06/14/96	79016	10.00	2	NC	.	.	.	Y	588	.	N
700	01	TRICHLOROETHENE	09/04/96	79016	10.00	988	NC	.	.	.	Y	588	.	N
700	01	TRICHLOROETHENE	09/05/96	79016	10.00	3,100	NC	.	.	.	Y	588	.	N
E4798	05	TRIPROPYLENEGLY	04/23/96	20324338	99.00	1,516	NC	147	NC	02	Y	917	1,997	N
E4798	05	TRIPROPYLENEGLY	04/24/96	20324338	99.00	775	NC	3,212	NC	02	Y	917	1,997	N
E4798	05	TRIPROPYLENEGLY	04/25/96	20324338	99.00	461	NC	2,630	NC	02	Y	917	1,997	N
E4798	05	TSS	04/23/96	C-009	4000.00	152,000	NC	36,000,000	NC	02	Y	166,667	30,483,333	Y
E4798	05	TSS	04/24/96	C-009	4000.00	224,000	NC	31,250,000	NC	02	Y	166,667	30,483,333	Y
E4798	05	TSS	04/25/96	C-009	4000.00	124,000	NC	24,200,000	NC	02	Y	166,667	30,483,333	Y
700	01	TSS	01/08/96	C-009	4000.00	18,400	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	01/11/96	C-009	4000.00	4,800	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	01/30/96	C-009	4000.00	20,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	01/31/96	C-009	4000.00	180,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	02/12/96	C-009	4000.00	24,400	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	02/13/96	C-009	4000.00	29,600	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	02/15/96	C-009	4000.00	34,400	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	02/19/96	C-009	4000.00	156,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	02/20/96	C-009	4000.00	48,800	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	02/21/96	C-009	4000.00	63,600	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	03/06/96	C-009	4000.00	22,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	03/07/96	C-009	4000.00	42,800	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	03/19/96	C-009	4000.00	46,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	03/26/96	C-009	4000.00	37,200	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	04/11/96	C-009	4000.00	153,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	04/12/96	C-009	4000.00	56,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	04/23/96	C-009	4000.00	18,800	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	04/24/96	C-009	4000.00	26,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	04/25/96	C-009	4000.00	19,600	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	04/29/96	C-009	4000.00	49,600	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	05/13/96	C-009	4000.00	18,800	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	05/14/96	C-009	4000.00	25,200	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	06/12/96	C-009	4000.00	11,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	06/13/96	C-009	4000.00	12,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	07/15/96	C-009	4000.00	38,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	07/17/96	C-009	4000.00	70,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	07/18/96	C-009	4000.00	81,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	07/19/96	C-009	4000.00	64,000	NC	.	.	.	Y	59,728	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	TSS	07/23/96	C-009	4000.00	58,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	07/24/96	C-009	4000.00	48,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	07/26/96	C-009	4000.00	210,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	07/30/96	C-009	4000.00	70,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	07/31/96	C-009	4000.00	124,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	09/05/96	C-009	4000.00	69,600	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	09/23/96	C-009	4000.00	43,200	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	09/24/96	C-009	4000.00	15,600	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	09/25/96	C-009	4000.00	36,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	09/26/96	C-009	4000.00	24,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	10/22/96	C-009	4000.00	58,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	10/23/96	C-009	4000.00	83,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	10/24/96	C-009	4000.00	72,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	11/06/96	C-009	4000.00	14,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	11/07/96	C-009	4000.00	28,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	11/19/96	C-009	4000.00	294,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	11/20/96	C-009	4000.00	65,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	11/21/96	C-009	4000.00	112,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	12/04/96	C-009	4000.00	40,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	12/05/96	C-009	4000.00	33,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	12/06/96	C-009	4000.00	44,000	NC	.	.	.	Y	59,728	.	Y
700	01	TSS	12/11/96	C-009	4000.00	74,000	NC	.	.	.	Y	59,728	.	Y
E4798	05	VANADIUM	04/23/96	7440622	50.00	18	NC	3,020	NC	02	Y	12	2,215	Y
E4798	05	VANADIUM	04/24/96	7440622	50.00	9	ND	1,825	NC	02	Y	12	2,215	Y
E4798	05	VANADIUM	04/25/96	7440622	50.00	9	ND	1,800	NC	02	Y	12	2,215	Y
E4798	05	YTTRIUM	04/23/96	7440655	5.00	5	ND	148	NC	02	Y	5	108	Y
E4798	05	YTTRIUM	04/24/96	7440655	5.00	5	ND	88	NC	02	Y	5	108	Y
E4798	05	YTTRIUM	04/25/96	7440655	5.00	5	ND	89	NC	02	Y	5	108	Y
E4798	05	ZINC	04/23/96	7440666	20.00	122	NC	680,000	NC	02	Y	462	641,833	Y
E4798	05	ZINC	04/24/96	7440666	20.00	215	NC	575,500	NC	02	Y	462	641,833	Y
E4798	05	ZINC	04/25/96	7440666	20.00	1,050	NC	670,000	NC	02	Y	462	641,833	Y
700	01	ZINC	01/08/96	7440666	20.00	120	NC	.	.	.	Y	381	.	Y
700	01	ZINC	01/11/96	7440666	20.00	100	NC	.	.	.	Y	381	.	Y
700	01	ZINC	01/30/96	7440666	20.00	230	NC	.	.	.	Y	381	.	Y
700	01	ZINC	01/31/96	7440666	20.00	280	NC	.	.	.	Y	381	.	Y
700	01	ZINC	02/12/96	7440666	20.00	220	NC	.	.	.	Y	381	.	Y
700	01	ZINC	02/13/96	7440666	20.00	140	NC	.	.	.	Y	381	.	Y
700	01	ZINC	02/15/96	7440666	20.00	230	NC	.	.	.	Y	381	.	Y
700	01	ZINC	02/19/96	7440666	20.00	1,390	NC	.	.	.	Y	381	.	Y
700	01	ZINC	02/20/96	7440666	20.00	980	NC	.	.	.	Y	381	.	Y
700	01	ZINC	02/21/96	7440666	20.00	640	NC	.	.	.	Y	381	.	Y
700	01	ZINC	03/06/96	7440666	20.00	290	NC	.	.	.	Y	381	.	Y
700	01	ZINC	03/07/96	7440666	20.00	210	NC	.	.	.	Y	381	.	Y
700	01	ZINC	03/18/96	7440666	20.00	270	NC	.	.	.	Y	381	.	Y
700	01	ZINC	03/19/96	7440666	20.00	500	NC	.	.	.	Y	381	.	Y
700	01	ZINC	03/26/96	7440666	20.00	1,150	NC	.	.	.	Y	381	.	Y
700	01	ZINC	04/11/96	7440666	20.00	2,950	NC	.	.	.	Y	381	.	Y
700	01	ZINC	04/12/96	7440666	20.00	1,290	NC	.	.	.	Y	381	.	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=METALS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
700	01	ZINC	04/23/96	7440666	20.00	50	NC	.	.	.	Y	381	.	Y
700	01	ZINC	04/24/96	7440666	20.00	120	NC	.	.	.	Y	381	.	Y
700	01	ZINC	04/25/96	7440666	20.00	350	NC	.	.	.	Y	381	.	Y
700	01	ZINC	04/29/96	7440666	20.00	700	NC	.	.	.	Y	381	.	Y
700	01	ZINC	05/13/96	7440666	20.00	50	NC	.	.	.	Y	381	.	Y
700	01	ZINC	05/14/96	7440666	20.00	20	NC	.	.	.	Y	381	.	Y
700	01	ZINC	06/12/96	7440666	20.00	60	NC	.	.	.	Y	381	.	Y
700	01	ZINC	06/13/96	7440666	20.00	60	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/15/96	7440666	20.00	120	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/17/96	7440666	20.00	190	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/18/96	7440666	20.00	120	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/19/96	7440666	20.00	130	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/23/96	7440666	20.00	310	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/24/96	7440666	20.00	210	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/26/96	7440666	20.00	140	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/30/96	7440666	20.00	320	NC	.	.	.	Y	381	.	Y
700	01	ZINC	07/31/96	7440666	20.00	650	NC	.	.	.	Y	381	.	Y
700	01	ZINC	09/04/96	7440666	20.00	20	NC	.	.	.	Y	381	.	Y
700	01	ZINC	09/05/96	7440666	20.00	150	NC	.	.	.	Y	381	.	Y
700	01	ZINC	09/23/96	7440666	20.00	280	NC	.	.	.	Y	381	.	Y
700	01	ZINC	09/24/96	7440666	20.00	150	NC	.	.	.	Y	381	.	Y
700	01	ZINC	09/25/96	7440666	20.00	230	NC	.	.	.	Y	381	.	Y
700	01	ZINC	09/26/96	7440666	20.00	160	NC	.	.	.	Y	381	.	Y
700	01	ZINC	10/22/96	7440666	20.00	240	NC	.	.	.	Y	381	.	Y
700	01	ZINC	10/23/96	7440666	20.00	330	NC	.	.	.	Y	381	.	Y
700	01	ZINC	10/24/96	7440666	20.00	140	NC	.	.	.	Y	381	.	Y
700	01	ZINC	11/06/96	7440666	20.00	10	ND	.	.	.	Y	381	.	Y
700	01	ZINC	11/07/96	7440666	20.00	10	ND	.	.	.	Y	381	.	Y
700	01	ZINC	11/19/96	7440666	20.00	370	NC	.	.	.	Y	381	.	Y
700	01	ZINC	11/20/96	7440666	20.00	10	ND	.	.	.	Y	381	.	Y
700	01	ZINC	11/21/96	7440666	20.00	930	NC	.	.	.	Y	381	.	Y
700	01	ZINC	12/04/96	7440666	20.00	420	NC	.	.	.	Y	381	.	Y
700	01	ZINC	12/05/96	7440666	20.00	360	NC	.	.	.	Y	381	.	Y
700	01	ZINC	12/06/96	7440666	20.00	420	NC	.	.	.	Y	381	.	Y
700	01	ZINC	12/11/96	7440666	20.00	1,000	NC	.	.	.	Y	381	.	Y
E4798	05	ZIRCONIUM	04/23/96	7440677	100.00	1,340	NC	4,860	NC	02	Y	1,287	2,223	Y
E4798	05	ZIRCONIUM	04/24/96	7440677	100.00	1,550	NC	1,122	NC	02	Y	1,287	2,223	Y
E4798	05	ZIRCONIUM	04/25/96	7440677	100.00	970	NC	688	NC	02	Y	1,287	2,223	Y
E4798	05	2-PROPANONE	04/23/96	67641	50.00	1,721	NC	23,489	NC	02	Y	13,081	38,052	N
E4798	05	2-PROPANONE	04/24/96	67641	50.00	20,248	NC	54,083	NC	02	Y	13,081	38,052	N
E4798	05	2-PROPANONE	04/25/96	67641	50.00	17,275	NC	36,585	NC	02	Y	13,081	38,052	N

----- Subcategory Number 1=OILS Option (SELECT)=8 -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	ACENAPHTHENE	09/16/96	83329	10.00	10	ND	20	ND	07	N	16	593	Y
E4814A	09	ACENAPHTHENE	09/17/96	83329	10.00	.	ND	105	NC	07	N	16	593	Y
E4814A	09	ACENAPHTHENE	09/18/96	83329	10.00	15	ND	200	ND	07	N	16	593	Y
E4814A	09	ACENAPHTHENE	09/19/96	83329	10.00	20	ND	1,000	ND	07	N	16	593	Y
E4814A	09	ACENAPHTHENE	09/20/96	83329	10.00	20	ND	1,640	NC	07	N	16	593	Y
E4814B	10	ACENAPHTHENE	09/16/96	83329	10.00	192	NC	13,418	NC	08	Y	137	4,225	Y
E4814B	10	ACENAPHTHENE	09/17/96	83329	10.00	.	ND	280	NC	08	Y	137	4,225	Y
E4814B	10	ACENAPHTHENE	09/18/96	83329	10.00	35	ND	732	NC	08	Y	137	4,225	Y
E4814B	10	ACENAPHTHENE	09/19/96	83329	10.00	185	NC	2,472	NC	08	Y	137	4,225	Y
701	02	ACENAPHTHENE	04/06/98	83329	10.00	.	ND	366	NC	01	Y	.	366	Y
E4814A	09	ALPHA-TERPINEOL	09/16/96	98555	10.00	214	NC	20	ND	07	N	67	473	Y
E4814A	09	ALPHA-TERPINEOL	09/17/96	98555	10.00	.	ND	843	NC	07	N	67	473	Y
E4814A	09	ALPHA-TERPINEOL	09/18/96	98555	10.00	15	ND	200	ND	07	N	67	473	Y
E4814A	09	ALPHA-TERPINEOL	09/19/96	98555	10.00	20	ND	1,000	ND	07	N	67	473	Y
E4814A	09	ALPHA-TERPINEOL	09/20/96	98555	10.00	20	ND	300	ND	07	N	67	473	Y
E4814B	10	ALPHA-TERPINEOL	09/16/96	98555	10.00	10	ND	2,210	NC	08	Y	48	923	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	ALPHA-TERPINEOL	09/17/96	98555	10.00	.	ND	984	NC	08	Y	48	923	Y
E4814B	10	ALPHA-TERPINEOL	09/18/96	98555	10.00	35	ND	100	ND	08	Y	48	923	Y
E4814B	10	ALPHA-TERPINEOL	09/19/96	98555	10.00	100	ND	400	ND	08	Y	48	923	Y
701	02	ALPHA-TERPINEOL	04/06/98	98555	10.00	.		1,268	NC	01	Y	.	1,268	Y
E4814A	09	ALUMINUM	09/16/96	7429905	200.00	21,000	NC	29,200	NC	07	Y	14,073	41,110	N
E4814A	09	ALUMINUM	09/17/96	7429905	200.00	.		20,550	NC	07	Y	14,073	41,110	N
E4814A	09	ALUMINUM	09/18/96	7429905	200.00	18,000	NC	66,200	NC	07	Y	14,073	41,110	N
E4814A	09	ALUMINUM	09/19/96	7429905	200.00	9,770	NC	45,200	NC	07	Y	14,073	41,110	N
E4814A	09	ALUMINUM	09/20/96	7429905	200.00	7,520	NC	44,400	NC	07	Y	14,073	41,110	N
E4814B	10	ALUMINUM	09/16/96	7429905	200.00	20,600	NC	12,500	NC	08	Y	26,433	18,200	N
E4814B	10	ALUMINUM	09/17/96	7429905	200.00	.		26,200	NC	08	Y	26,433	18,200	N
E4814B	10	ALUMINUM	09/18/96	7429905	200.00	41,000	NC	11,500	NC	08	Y	26,433	18,200	N
E4814B	10	ALUMINUM	09/19/96	7429905	200.00	17,700	NC	22,600	NC	08	Y	26,433	18,200	N
701	02	ALUMINUM	04/06/98	7429905	200.00	.		9,400	NC	01	Y	.	9,400	N
E4814A	09	AMMONIA-NITROGE	09/16/96	7664417	10.00	52,000	NC	45,000	NC	07	Y	77,750	98,600	Y
E4814A	09	AMMONIA-NITROGE	09/17/96	7664417	10.00	.		44,000	NC	07	Y	77,750	98,600	Y
E4814A	09	AMMONIA-NITROGE	09/18/96	7664417	10.00	107,000	NC	128,000	NC	07	Y	77,750	98,600	Y
E4814A	09	AMMONIA-NITROGE	09/19/96	7664417	10.00	87,000	NC	188,000	NC	07	Y	77,750	98,600	Y
E4814A	09	AMMONIA-NITROGE	09/20/96	7664417	10.00	65,000	NC	88,000	NC	07	Y	77,750	98,600	Y
E4814B	10	AMMONIA-NITROGE	09/16/96	7664417	10.00	57,000	NC	20,000	NC	08	Y	291,000	382,125	Y
E4814B	10	AMMONIA-NITROGE	09/17/96	7664417	10.00	.		23,500	NC	08	Y	291,000	382,125	Y
E4814B	10	AMMONIA-NITROGE	09/18/96	7664417	10.00	660,000	NC	1,310,000	NC	08	Y	291,000	382,125	Y
E4814B	10	AMMONIA-NITROGE	09/19/96	7664417	10.00	156,000	NC	175,000	NC	08	Y	291,000	382,125	Y
E4814A	09	ANILINE	09/16/96	62533	10.00	10	ND	20	ND	07	N	16	318	Y
E4814A	09	ANILINE	09/17/96	62533	10.00	.		70	ND	07	N	16	318	Y
E4814A	09	ANILINE	09/18/96	62533	10.00	15	ND	200	ND	07	N	16	318	Y
E4814A	09	ANILINE	09/19/96	62533	10.00	20	ND	1,000	ND	07	N	16	318	Y
E4814A	09	ANILINE	09/20/96	62533	10.00	20	ND	300	ND	07	N	16	318	Y
E4814B	10	ANILINE	09/16/96	62533	10.00	10	ND	10	ND	08	N	48	204	Y
E4814B	10	ANILINE	09/17/96	62533	10.00	.		306	NC	08	N	48	204	Y
E4814B	10	ANILINE	09/18/96	62533	10.00	35	ND	100	ND	08	N	48	204	Y
E4814B	10	ANILINE	09/19/96	62533	10.00	100	ND	400	ND	08	N	48	204	Y
701	02	ANILINE	04/06/98	62533	10.00	.		20	ND	01	Y	20	398	Y
E4814A	09	ANTHRACENE	09/16/96	120127	10.00	10	ND	20	ND	07	N	16	398	Y
E4814A	09	ANTHRACENE	09/17/96	120127	10.00	.		183	NC	07	N	16	398	Y
E4814A	09	ANTHRACENE	09/18/96	120127	10.00	15	ND	200	ND	07	N	16	398	Y
E4814A	09	ANTHRACENE	09/19/96	120127	10.00	20	ND	1,288	NC	07	N	16	398	Y
E4814A	09	ANTHRACENE	09/20/96	120127	10.00	20	ND	300	ND	07	N	16	398	Y
E4814B	10	ANTHRACENE	09/16/96	120127	10.00	170	NC	18,951	NC	08	Y	164	5,614	Y
E4814B	10	ANTHRACENE	09/17/96	120127	10.00	.		267	NC	08	Y	164	5,614	Y
E4814B	10	ANTHRACENE	09/18/96	120127	10.00	140	NC	731	NC	08	Y	164	5,614	Y
E4814B	10	ANTHRACENE	09/19/96	120127	10.00	183	NC	2,506	NC	08	Y	164	5,614	Y
701	02	ANTHRACENE	04/06/98	120127	10.00	.		181	NC	01	Y	181	858	Y
E4814A	09	ANTIMONY	09/16/96	7440360	20.00	63	NC	223	NC	07	Y	103	858	Y
E4814A	09	ANTIMONY	09/17/96	7440360	20.00	.		1,522	NC	07	Y	103	858	Y
E4814A	09	ANTIMONY	09/18/96	7440360	20.00	95	NC	1,670	NC	07	Y	103	858	Y
E4814A	09	ANTIMONY	09/19/96	7440360	20.00	162	NC	857	NC	07	Y	103	858	Y
E4814A	09	ANTIMONY	09/20/96	7440360	20.00	93	NC	20	ND	07	Y	103	858	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	ANTIMONY	09/16/96	7440360	20.00	32	NC	83	NC	08	N	75	103	Y
E4814B	10	ANTIMONY	09/17/96	7440360	20.00	.		69	NC	08	N	75	103	Y
E4814B	10	ANTIMONY	09/18/96	7440360	20.00	40	NC	20	ND	08	N	75	103	Y
E4814B	10	ANTIMONY	09/19/96	7440360	20.00	152	NC	240	NC	08	N	75	103	Y
701	02	ANTIMONY	04/06/98	7440360	20.00	.		47	NC	01	Y	.	47	Y
E4814A	09	ARSENIC	09/16/96	7440382	10.00	2,590	NC	8,830	NC	07	Y	1,341	5,942	Y
E4814A	09	ARSENIC	09/17/96	7440382	10.00	.		8,550	NC	07	Y	1,341	5,942	Y
E4814A	09	ARSENIC	09/18/96	7440382	10.00	1,465	NC	9,170	NC	07	Y	1,341	5,942	Y
E4814A	09	ARSENIC	09/19/96	7440382	10.00	572	NC	1,930	NC	07	Y	1,341	5,942	Y
E4814A	09	ARSENIC	09/20/96	7440382	10.00	737	NC	1,230	NC	07	Y	1,341	5,942	Y
E4814B	10	ARSENIC	09/16/96	7440382	10.00	402	NC	649	NC	08	Y	238	382	Y
E4814B	10	ARSENIC	09/17/96	7440382	10.00	.		470	NC	08	Y	238	382	Y
E4814B	10	ARSENIC	09/18/96	7440382	10.00	198	NC	248	NC	08	Y	238	382	Y
E4814B	10	ARSENIC	09/19/96	7440382	10.00	113	NC	163	NC	08	Y	238	382	Y
701	02	ARSENIC	04/06/98	7440382	10.00	.		84	NC	01	Y	.	84	Y
E4814A	09	BARIUM	09/16/96	7440393	200.00	136	NC	1,720	NC	07	Y	221	2,726	Y
E4814A	09	BARIUM	09/17/96	7440393	200.00	.		1,350	NC	07	Y	221	2,726	Y
E4814A	09	BARIUM	09/18/96	7440393	200.00	234	NC	3,620	NC	07	Y	221	2,726	Y
E4814A	09	BARIUM	09/19/96	7440393	200.00	253	NC	4,310	NC	07	Y	221	2,726	Y
E4814A	09	BARIUM	09/20/96	7440393	200.00	259	NC	2,630	NC	07	Y	221	2,726	Y
E4814B	10	BARIUM	09/16/96	7440393	200.00	316	NC	1,270	NC	08	N	365	1,979	Y
E4814B	10	BARIUM	09/17/96	7440393	200.00	.		1,180	NC	08	N	365	1,979	Y
E4814B	10	BARIUM	09/18/96	7440393	200.00	198	NC	474	NC	08	N	365	1,979	Y
E4814B	10	BARIUM	09/19/96	7440393	200.00	580	NC	4,990	NC	08	N	365	1,979	Y
701	02	BARIUM	04/06/98	7440393	200.00	.		471	NC	01	Y	.	471	Y
E4814A	09	BENZENE	09/16/96	71432	10.00	481	NC	958	NC	07	Y	511	1,053	N
E4814A	09	BENZENE	09/17/96	71432	10.00	.		1,525	NC	07	Y	511	1,053	N
E4814A	09	BENZENE	09/18/96	71432	10.00	691	NC	1,401	NC	07	Y	511	1,053	N
E4814A	09	BENZENE	09/19/96	71432	10.00	402	NC	604	NC	07	Y	511	1,053	N
E4814A	09	BENZENE	09/20/96	71432	10.00	472	NC	778	NC	07	Y	511	1,053	N
E4814B	10	BENZENE	09/16/96	71432	10.00	1,889	NC	2,349	NC	08	Y	1,606	2,312	N
E4814B	10	BENZENE	09/17/96	71432	10.00	.		1,840	NC	08	Y	1,606	2,312	N
E4814B	10	BENZENE	09/18/96	71432	10.00	1,293	NC	1,581	NC	08	Y	1,606	2,312	N
E4814B	10	BENZENE	09/19/96	71432	10.00	1,637	NC	3,478	NC	08	Y	1,606	2,312	N
701	02	BENZENE	07/10/97	71432	10.00	200	NC	.			Y	200	.	N
E4814A	09	BENZO (A) ANTHRAC	09/16/96	56553	10.00	10	ND	67	NC	07	N	16	354	Y
E4814A	09	BENZO (A) ANTHRAC	09/17/96	56553	10.00	.		204	NC	07	N	16	354	Y
E4814A	09	BENZO (A) ANTHRAC	09/18/96	56553	10.00	15	ND	200	ND	07	N	16	354	Y
E4814A	09	BENZO (A) ANTHRAC	09/19/96	56553	10.00	20	ND	1,000	ND	07	N	16	354	Y
E4814A	09	BENZO (A) ANTHRAC	09/20/96	56553	10.00	20	ND	300	ND	07	N	16	354	Y
E4814B	10	BENZO (A) ANTHRAC	09/16/96	56553	10.00	180	NC	6,303	NC	08	Y	107	1,900	Y
E4814B	10	BENZO (A) ANTHRAC	09/17/96	56553	10.00	.		137	NC	08	Y	107	1,900	Y
E4814B	10	BENZO (A) ANTHRAC	09/18/96	56553	10.00	35	ND	249	NC	08	Y	107	1,900	Y
E4814B	10	BENZO (A) ANTHRAC	09/19/96	56553	10.00	105	NC	909	NC	08	Y	107	1,900	Y
701	02	BENZO (A) ANTHRAC	04/06/98	56553	10.00	.		49	NC	01	Y	.	49	Y
E4814A	09	BENZO (A) PYRENE	09/16/96	50328	10.00	10	ND	65	NC	07	N	16	327	Y
E4814A	09	BENZO (A) PYRENE	09/17/96	50328	10.00	.		70	ND	07	N	16	327	Y
E4814A	09	BENZO (A) PYRENE	09/18/96	50328	10.00	15	ND	200	ND	07	N	16	327	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	BENZO(A)PYRENE	09/19/96	50328	10.00	20	ND	1,000	ND	07	N	16	327	Y
E4814A	09	BENZO(A)PYRENE	09/20/96	50328	10.00	20	ND	300	ND	07	N	16	327	Y
E4814B	10	BENZO(A)PYRENE	09/16/96	50328	10.00	77	NC	6,670	NC	08	Y	71	1,892	Y
E4814B	10	BENZO(A)PYRENE	09/17/96	50328	10.00	.		316	NC	08	Y	71	1,892	Y
E4814B	10	BENZO(A)PYRENE	09/18/96	50328	10.00	35	ND	181	NC	08	Y	71	1,892	Y
E4814B	10	BENZO(A)PYRENE	09/19/96	50328	10.00	100	ND	400	ND	08	Y	71	1,892	Y
701	02	BENZO(A)PYRENE	04/06/98	50328	10.00	.		28	NC	01	Y	.	28	Y
E4814A	09	BENZO(B)FLUORAN	09/16/96	205992	10.00	10	ND	38	NC	07	N	16	322	Y
E4814A	09	BENZO(B)FLUORAN	09/17/96	205992	10.00	.		70	ND	07	N	16	322	Y
E4814A	09	BENZO(B)FLUORAN	09/18/96	205992	10.00	15	ND	200	ND	07	N	16	322	Y
E4814A	09	BENZO(B)FLUORAN	09/19/96	205992	10.00	20	ND	1,000	ND	07	N	16	322	Y
E4814A	09	BENZO(B)FLUORAN	09/20/96	205992	10.00	20	ND	300	ND	07	N	16	322	Y
E4814B	10	BENZO(B)FLUORAN	09/16/96	205992	10.00	66	NC	5,752	NC	08	Y	67	1,644	Y
E4814B	10	BENZO(B)FLUORAN	09/17/96	205992	10.00	.		245	NC	08	Y	67	1,644	Y
E4814B	10	BENZO(B)FLUORAN	09/18/96	205992	10.00	35	ND	178	NC	08	Y	67	1,644	Y
E4814B	10	BENZO(B)FLUORAN	09/19/96	205992	10.00	100	ND	400	ND	08	Y	67	1,644	Y
701	02	BENZO(B)FLUORAN	04/06/98	205992	10.00	.		20	ND	01	Y	.	20	Y
E4814A	09	BENZO(K)FLUORAN	09/16/96	207089	10.00	10	ND	38	NC	07	N	16	322	Y
E4814A	09	BENZO(K)FLUORAN	09/17/96	207089	10.00	.		70	ND	07	N	16	322	Y
E4814A	09	BENZO(K)FLUORAN	09/18/96	207089	10.00	15	ND	200	ND	07	N	16	322	Y
E4814A	09	BENZO(K)FLUORAN	09/19/96	207089	10.00	20	ND	1,000	ND	07	N	16	322	Y
E4814A	09	BENZO(K)FLUORAN	09/20/96	207089	10.00	20	ND	300	ND	07	N	16	322	Y
E4814B	10	BENZO(K)FLUORAN	09/16/96	207089	10.00	66	NC	5,752	NC	08	Y	67	1,631	Y
E4814B	10	BENZO(K)FLUORAN	09/17/96	207089	10.00	.		245	NC	08	Y	67	1,631	Y
E4814B	10	BENZO(K)FLUORAN	09/18/96	207089	10.00	35	ND	129	NC	08	Y	67	1,631	Y
E4814B	10	BENZO(K)FLUORAN	09/19/96	207089	10.00	100	ND	400	ND	08	Y	67	1,631	Y
701	02	BENZO(K)FLUORAN	04/06/98	207089	10.00	.		20	ND	01	Y	.	20	Y
E4814A	09	BENZOIC ACID	09/16/96	65850	50.00	13,316	NC	10,076	NC	07	Y	25,581	27,373	Y
E4814A	09	BENZOIC ACID	09/17/96	65850	50.00	.		11,490	NC	07	Y	25,581	27,373	Y
E4814A	09	BENZOIC ACID	09/18/96	65850	50.00	14,705	NC	20,474	NC	07	Y	25,581	27,373	Y
E4814A	09	BENZOIC ACID	09/19/96	65850	50.00	54,281	NC	81,574	NC	07	Y	25,581	27,373	Y
E4814A	09	BENZOIC ACID	09/20/96	65850	50.00	20,024	NC	13,249	NC	07	Y	25,581	27,373	Y
E4814B	10	BENZOIC ACID	09/16/96	65850	50.00	6,732	NC	10,151	NC	08	Y	12,969	6,419	Y
E4814B	10	BENZOIC ACID	09/17/96	65850	50.00	.		3,514	NC	08	Y	12,969	6,419	Y
E4814B	10	BENZOIC ACID	09/18/96	65850	50.00	9,414	NC	5,860	NC	08	Y	12,969	6,419	Y
E4814B	10	BENZOIC ACID	09/19/96	65850	50.00	22,759	NC	6,152	NC	08	Y	12,969	6,419	Y
701	02	BENZOIC ACID	04/06/98	65850	50.00	.		100	ND	01	Y	.	100	Y
E4814A	09	BENZYL ALCOHOL	09/16/96	100516	10.00	10	ND	20	ND	07	N	309	404	N
E4814A	09	BENZYL ALCOHOL	09/17/96	100516	10.00	.		502	NC	07	N	309	404	N
E4814A	09	BENZYL ALCOHOL	09/18/96	100516	10.00	735	NC	200	ND	07	N	309	404	N
E4814A	09	BENZYL ALCOHOL	09/19/96	100516	10.00	20	ND	1,000	ND	07	N	309	404	N
E4814A	09	BENZYL ALCOHOL	09/20/96	100516	10.00	471	NC	300	ND	07	N	309	404	N
E4814B	10	BENZYL ALCOHOL	09/16/96	100516	10.00	10	ND	783	NC	08	N	965	326	N
E4814B	10	BENZYL ALCOHOL	09/17/96	100516	10.00	.		20	ND	08	N	965	326	N
E4814B	10	BENZYL ALCOHOL	09/18/96	100516	10.00	35	ND	100	ND	08	N	965	326	N
E4814B	10	BENZYL ALCOHOL	09/19/96	100516	10.00	2,850	NC	400	ND	08	N	965	326	N
701	02	BENZYL ALCOHOL	04/06/98	100516	10.00	.		1,137	NC	01	Y	.	1,137	N
E4814A	09	BERYLLIUM	09/16/96	7440417	5.00	.		1	ND	07	N	.	1	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	BERYLLIUM	09/17/96	7440417	5.00	.	1	1	ND	07	N	1	1	Y
E4814A	09	BERYLLIUM	09/18/96	7440417	5.00	.	1	1	ND	07	N	1	1	Y
E4814A	09	BERYLLIUM	09/19/96	7440417	5.00	.	1	1	ND	07	N	1	1	Y
E4814A	09	BERYLLIUM	09/20/96	7440417	5.00	.	1	1	NC	07	N	1	1	Y
E4814B	10	BERYLLIUM	09/16/96	7440417	5.00	.	1	1	ND	08	N	1	1	Y
E4814B	10	BERYLLIUM	09/17/96	7440417	5.00	.	1	1	ND	08	N	1	1	Y
E4814B	10	BERYLLIUM	09/18/96	7440417	5.00	.	1	1	ND	08	N	1	1	Y
E4814B	10	BERYLLIUM	09/19/96	7440417	5.00	.	1	1	ND	08	N	1	1	Y
701	02	BERYLLIUM	04/06/98	7440417	5.00	.	1	1	ND	01	Y	1	1	Y
E4814A	09	BIOCHEMICAL OXY	09/16/96	C-003	2000.00	4,940,000	NC	7,920,000	NC	07	Y	5,947,500	6,940,000	Y
E4814A	09	BIOCHEMICAL OXY	09/17/96	C-003	2000.00	.	.	5,400,000	NC	07	Y	5,947,500	6,940,000	Y
E4814A	09	BIOCHEMICAL OXY	09/18/96	C-003	2000.00	6,020,000	NC	9,330,000	NC	07	Y	5,947,500	6,940,000	Y
E4814A	09	BIOCHEMICAL OXY	09/19/96	C-003	2000.00	4,630,000	NC	8,230,000	NC	07	Y	5,947,500	6,940,000	Y
E4814A	09	BIOCHEMICAL OXY	09/20/96	C-003	2000.00	8,200,000	NC	3,820,000	NC	07	Y	5,947,500	6,940,000	Y
E4814B	10	BIOCHEMICAL OXY	09/16/96	C-003	2000.00	5,670,000	NC	6,500,000	NC	08	Y	9,295,000	10,842,500	Y
E4814B	10	BIOCHEMICAL OXY	09/17/96	C-003	2000.00	.	.	3,570,000	NC	08	Y	9,295,000	10,842,500	Y
E4814B	10	BIOCHEMICAL OXY	09/18/96	C-003	2000.00	9,915,000	NC	13,200,000	NC	08	Y	9,295,000	10,842,500	Y
E4814B	10	BIOCHEMICAL OXY	09/19/96	C-003	2000.00	12,300,000	NC	20,100,000	NC	08	Y	9,295,000	10,842,500	Y
701	02	BIOCHEMICAL OXY	04/06/98	C-003	2000.00	.	.	11,950,000	NC	01	Y	5,500,000	11,950,000	Y
701	02	BIOCHEMICAL OXY	07/09/97	C-003	2000.00	5,500,000	NC	.	.	.	Y	5,500,000	11,950,000	Y
E4814A	09	BIPHENYL	09/16/96	92524	10.00	12	NC	240	NC	07	Y	17	523	Y
E4814A	09	BIPHENYL	09/17/96	92524	10.00	.	.	293	NC	07	Y	17	523	Y
E4814A	09	BIPHENYL	09/18/96	92524	10.00	15	ND	298	NC	07	Y	17	523	Y
E4814A	09	BIPHENYL	09/19/96	92524	10.00	20	ND	1,486	NC	07	Y	17	523	Y
E4814A	09	BIPHENYL	09/20/96	92524	10.00	20	ND	300	ND	07	Y	17	523	Y
E4814B	10	BIPHENYL	09/16/96	92524	10.00	150	NC	10,171	NC	08	Y	136	2,755	Y
E4814B	10	BIPHENYL	09/17/96	92524	10.00	.	.	349	NC	08	Y	136	2,755	Y
E4814B	10	BIPHENYL	09/18/96	92524	10.00	157	NC	100	ND	08	Y	136	2,755	Y
E4814B	10	BIPHENYL	09/19/96	92524	10.00	100	ND	400	ND	08	Y	136	2,755	Y
701	02	BIPHENYL	04/06/98	92524	10.00	.	.	1,364	NC	01	Y	.	1,364	Y
E4814A	09	BIS(2-ETHYLHEXY	09/16/96	117817	10.00	17	NC	389	NC	07	N	18	490	Y
E4814A	09	BIS(2-ETHYLHEXY	09/17/96	117817	10.00	.	.	561	NC	07	N	18	490	Y
E4814A	09	BIS(2-ETHYLHEXY	09/18/96	117817	10.00	16	ND	200	ND	07	N	18	490	Y
E4814A	09	BIS(2-ETHYLHEXY	09/19/96	117817	10.00	20	ND	1,000	ND	07	N	18	490	Y
E4814A	09	BIS(2-ETHYLHEXY	09/20/96	117817	10.00	20	ND	300	ND	07	N	18	490	Y
E4814B	10	BIS(2-ETHYLHEXY	09/16/96	117817	10.00	212	NC	6,005	NC	08	Y	116	1,707	Y
E4814B	10	BIS(2-ETHYLHEXY	09/17/96	117817	10.00	.	.	325	NC	08	Y	116	1,707	Y
E4814B	10	BIS(2-ETHYLHEXY	09/18/96	117817	10.00	35	ND	100	ND	08	Y	116	1,707	Y
E4814B	10	BIS(2-ETHYLHEXY	09/19/96	117817	10.00	100	ND	400	ND	08	Y	116	1,707	Y
701	02	BIS(2-ETHYLHEXY	04/06/98	117817	10.00	.	.	761	NC	01	Y	.	761	Y
E4814A	09	BORON	09/16/96	7440428	100.00	20,100	NC	26,800	NC	07	Y	22,463	33,530	N
E4814A	09	BORON	09/17/96	7440428	100.00	.	.	39,550	NC	07	Y	22,463	33,530	N
E4814A	09	BORON	09/18/96	7440428	100.00	29,550	NC	49,100	NC	07	Y	22,463	33,530	N
E4814A	09	BORON	09/19/96	7440428	100.00	22,200	NC	27,300	NC	07	Y	22,463	33,530	N
E4814A	09	BORON	09/20/96	7440428	100.00	18,000	NC	24,900	NC	07	Y	22,463	33,530	N
E4814B	10	BORON	09/16/96	7440428	100.00	95,000	NC	86,500	NC	08	Y	47,272	38,718	N
E4814B	10	BORON	09/17/96	7440428	100.00	.	.	24,100	NC	08	Y	47,272	38,718	N
E4814B	10	BORON	09/18/96	7440428	100.00	7,415	NC	9,670	NC	08	Y	47,272	38,718	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	BORON	09/19/96	7440428	100.00	39,400	NC	34,600	NC	08	Y	47,272	38,718	N
701	02	BORON	04/06/98	7440428	100.00	.		21,450	NC	01	Y	.	21,450	N
E4814A	09	BUTANONE	09/16/96	78933	50.00	12,517	NC	9,410	NC	07	Y	11,390	13,466	N
E4814A	09	BUTANONE	09/17/96	78933	50.00	.		10,015	NC	07	Y	11,390	13,466	N
E4814A	09	BUTANONE	09/18/96	78933	50.00	14,240	NC	24,073	NC	07	Y	11,390	13,466	N
E4814A	09	BUTANONE	09/19/96	78933	50.00	10,974	NC	7,922	NC	07	Y	11,390	13,466	N
E4814A	09	BUTANONE	09/20/96	78933	50.00	7,831	NC	15,909	NC	07	Y	11,390	13,466	N
E4814B	10	BUTANONE	09/16/96	78933	50.00	18,821	NC	16,941	NC	08	Y	24,682	24,277	N
E4814B	10	BUTANONE	09/17/96	78933	50.00	.		8,489	NC	08	Y	24,682	24,277	N
E4814B	10	BUTANONE	09/18/96	78933	50.00	22,391	NC	29,965	NC	08	Y	24,682	24,277	N
E4814B	10	BUTANONE	09/19/96	78933	50.00	32,833	NC	41,713	NC	08	Y	24,682	24,277	N
E4814A	09	BUTYL BENZYL PH	09/16/96	85687	10.00	10	ND	118	NC	07	N	16	360	Y
E4814A	09	BUTYL BENZYL PH	09/17/96	85687	10.00	.		183	NC	07	N	16	360	Y
E4814A	09	BUTYL BENZYL PH	09/18/96	85687	10.00	15	ND	200	ND	07	N	16	360	Y
E4814A	09	BUTYL BENZYL PH	09/19/96	85687	10.00	20	ND	1,000	ND	07	N	16	360	Y
E4814A	09	BUTYL BENZYL PH	09/20/96	85687	10.00	20	ND	300	ND	07	N	16	360	Y
E4814B	10	BUTYL BENZYL PH	09/16/96	85687	10.00	30	NC	2,124	NC	08	Y	55	743	Y
E4814B	10	BUTYL BENZYL PH	09/17/96	85687	10.00	.		348	NC	08	Y	55	743	Y
E4814B	10	BUTYL BENZYL PH	09/18/96	85687	10.00	35	ND	100	ND	08	Y	55	743	Y
E4814B	10	BUTYL BENZYL PH	09/19/96	85687	10.00	100	ND	400	ND	08	Y	55	743	Y
701	02	BUTYL BENZYL PH	04/06/98	85687	10.00	.		128	NC	01	Y	.	128	Y
E4814A	09	CADMIUM	09/16/96	7440439	5.00	10	NC	68	NC	07	Y	7	79	Y
E4814A	09	CADMIUM	09/17/96	7440439	5.00	.		53	NC	07	Y	7	79	Y
E4814A	09	CADMIUM	09/18/96	7440439	5.00	9	NC	121	NC	07	Y	7	79	Y
E4814A	09	CADMIUM	09/19/96	7440439	5.00	5	ND	97	NC	07	Y	7	79	Y
E4814A	09	CADMIUM	09/20/96	7440439	5.00	5	NC	58	NC	07	Y	7	79	Y
E4814B	10	CADMIUM	09/16/96	7440439	5.00	9	NC	53	NC	08	Y	8	52	Y
E4814B	10	CADMIUM	09/17/96	7440439	5.00	.		72	NC	08	Y	8	52	Y
E4814B	10	CADMIUM	09/18/96	7440439	5.00	9	NC	26	NC	08	Y	8	52	Y
E4814B	10	CADMIUM	09/19/96	7440439	5.00	5	ND	58	NC	08	Y	8	52	Y
701	02	CADMIUM	01/02/98	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	02/01/98	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	03/01/98	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	04/01/98	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	04/06/98	7440439	5.00	.		21	NC	01	N	4	21	Y
701	02	CADMIUM	07/01/97	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	07/08/97	7440439	5.00	1	ND	.			N	4	21	Y
701	02	CADMIUM	07/09/97	7440439	5.00	1	ND	.			N	4	21	Y
701	02	CADMIUM	08/01/97	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	09/01/97	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	10/01/97	7440439	5.00	7	NC	.			N	4	21	Y
701	02	CADMIUM	11/01/97	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	12/01/97	7440439	5.00	4	NC	.			N	4	21	Y
E4814A	09	CARBAZOLE	09/16/96	86748	20.00	20	ND	48	NC	07	N	33	642	Y
E4814A	09	CARBAZOLE	09/17/96	86748	20.00	.		163	NC	07	N	33	642	Y
E4814A	09	CARBAZOLE	09/18/96	86748	20.00	30	ND	400	ND	07	N	33	642	Y
E4814A	09	CARBAZOLE	09/19/96	86748	20.00	40	ND	2,000	ND	07	N	33	642	Y
E4814A	09	CARBAZOLE	09/20/96	86748	20.00	40	ND	600	ND	07	N	33	642	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	CARBAZOLE	09/16/96	86748	20.00	184	NC	1,459	NC	08	Y	151	801	Y
E4814B	10	CARBAZOLE	09/17/96	86748	20.00	.		379	NC	08	Y	151	801	Y
E4814B	10	CARBAZOLE	09/18/96	86748	20.00	70	ND	200	ND	08	Y	151	801	Y
E4814B	10	CARBAZOLE	09/19/96	86748	20.00	200	ND	1,166	NC	08	Y	151	801	Y
701	02	CARBAZOLE	04/06/98	86748	20.00	.		56	NC	01	Y		56	Y
E4814A	09	CARBON DISULFID	09/16/96	75150	10.00	82	NC	137	NC	07	Y	28	527	N
E4814A	09	CARBON DISULFID	09/17/96	75150	10.00	.		144	NC	07	Y	28	527	N
E4814A	09	CARBON DISULFID	09/18/96	75150	10.00	10	ND	10	ND	07	Y	28	527	N
E4814A	09	CARBON DISULFID	09/19/96	75150	10.00	10	ND	10	ND	07	Y	28	527	N
E4814A	09	CARBON DISULFID	09/20/96	75150	10.00	10	ND	2,335	NC	07	Y	28	527	N
E4814B	10	CARBON DISULFID	09/16/96	75150	10.00	30	NC	22	NC	08	N	17	27	N
E4814B	10	CARBON DISULFID	09/17/96	75150	10.00	.		67	NC	08	N	17	27	N
E4814B	10	CARBON DISULFID	09/18/96	75150	10.00	10	ND	10	ND	08	N	17	27	N
E4814B	10	CARBON DISULFID	09/19/96	75150	10.00	10	ND	10	ND	08	N	17	27	N
E4814A	09	CHLOROBENZENE	09/16/96	108907	10.00	51	NC	89	NC	07	Y	52	154	N
E4814A	09	CHLOROBENZENE	09/17/96	108907	10.00	.		238	NC	07	Y	52	154	N
E4814A	09	CHLOROBENZENE	09/18/96	108907	10.00	60	NC	255	NC	07	Y	52	154	N
E4814A	09	CHLOROBENZENE	09/19/96	108907	10.00	44	NC	91	NC	07	Y	52	154	N
E4814A	09	CHLOROBENZENE	09/20/96	108907	10.00	54	NC	98	NC	07	Y	52	154	N
E4814B	10	CHLOROBENZENE	09/16/96	108907	10.00	240	NC	191	NC	08	Y	123	199	N
E4814B	10	CHLOROBENZENE	09/17/96	108907	10.00	.		326	NC	08	Y	123	199	N
E4814B	10	CHLOROBENZENE	09/18/96	108907	10.00	61	NC	77	NC	08	Y	123	199	N
E4814B	10	CHLOROBENZENE	09/19/96	108907	10.00	67	NC	200	NC	08	Y	123	199	N
E4814A	09	CHLOROFORM	09/16/96	67663	10.00	186	NC	306	NC	07	Y	216	422	N
E4814A	09	CHLOROFORM	09/17/96	67663	10.00	.		692	NC	07	Y	216	422	N
E4814A	09	CHLOROFORM	09/18/96	67663	10.00	305	NC	593	NC	07	Y	216	422	N
E4814A	09	CHLOROFORM	09/19/96	67663	10.00	141	NC	181	NC	07	Y	216	422	N
E4814A	09	CHLOROFORM	09/20/96	67663	10.00	233	NC	336	NC	07	Y	216	422	N
E4814B	10	CHLOROFORM	09/16/96	67663	10.00	432	NC	522	NC	08	Y	542	1,008	N
E4814B	10	CHLOROFORM	09/17/96	67663	10.00	.		1,027	NC	08	Y	542	1,008	N
E4814B	10	CHLOROFORM	09/18/96	67663	10.00	557	NC	654	NC	08	Y	542	1,008	N
E4814B	10	CHLOROFORM	09/19/96	67663	10.00	636	NC	1,828	NC	08	Y	542	1,008	N
E4814A	09	CHROMIUM	09/16/96	7440473	10.00	252	NC	3,000	NC	07	Y	183	2,507	Y
E4814A	09	CHROMIUM	09/17/96	7440473	10.00	.		1,615	NC	07	Y	183	2,507	Y
E4814A	09	CHROMIUM	09/18/96	7440473	10.00	233	NC	3,610	NC	07	Y	183	2,507	Y
E4814A	09	CHROMIUM	09/19/96	7440473	10.00	128	NC	2,740	NC	07	Y	183	2,507	Y
E4814A	09	CHROMIUM	09/20/96	7440473	10.00	120	NC	1,570	NC	07	Y	183	2,507	Y
E4814B	10	CHROMIUM	09/16/96	7440473	10.00	791	NC	2,280	NC	08	Y	464	1,467	Y
E4814B	10	CHROMIUM	09/17/96	7440473	10.00	.		1,295	NC	08	Y	464	1,467	Y
E4814B	10	CHROMIUM	09/18/96	7440473	10.00	375	NC	913	NC	08	Y	464	1,467	Y
E4814B	10	CHROMIUM	09/19/96	7440473	10.00	225	NC	1,380	NC	08	Y	464	1,467	Y
701	02	CHROMIUM	01/02/98	7440473	10.00	5	NC	.			Y	19	138	Y
701	02	CHROMIUM	02/01/98	7440473	10.00	5	NC	.			Y	19	138	Y
701	02	CHROMIUM	03/01/98	7440473	10.00	5	NC	.			Y	19	138	Y
701	02	CHROMIUM	04/01/98	7440473	10.00	5	NC	.			Y	19	138	Y
701	02	CHROMIUM	04/06/98	7440473	10.00	.		138	NC	01	Y	19	138	Y
701	02	CHROMIUM	07/01/97	7440473	10.00	34	NC	.			Y	19	138	Y
701	02	CHROMIUM	07/08/97	7440473	10.00	7	NC	.			Y	19	138	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
701	02	CHROMIUM	07/09/97	7440473	10.00	20	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	08/01/97	7440473	10.00	26	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	09/01/97	7440473	10.00	5	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	10/01/97	7440473	10.00	45	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	11/01/97	7440473	10.00	5	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	12/01/97	7440473	10.00	65	NC	.	.	.	Y	19	138	Y
E4814A	09	CHRYSENE	09/16/96	218019	10.00	10	ND	88	NC	07	N	16	374	Y
E4814A	09	CHRYSENE	09/17/96	218019	10.00	.	ND	280	NC	07	N	16	374	Y
E4814A	09	CHRYSENE	09/18/96	218019	10.00	15	ND	200	ND	07	N	16	374	Y
E4814A	09	CHRYSENE	09/19/96	218019	10.00	20	ND	1,000	ND	07	N	16	374	Y
E4814A	09	CHRYSENE	09/20/96	218019	10.00	20	ND	300	ND	07	N	16	374	Y
E4814B	10	CHRYSENE	09/16/96	218019	10.00	103	NC	8,879	NC	08	Y	79	2,586	Y
E4814B	10	CHRYSENE	09/17/96	218019	10.00	.	NC	124	NC	08	Y	79	2,586	Y
E4814B	10	CHRYSENE	09/18/96	218019	10.00	35	ND	403	NC	08	Y	79	2,586	Y
E4814B	10	CHRYSENE	09/19/96	218019	10.00	100	ND	939	NC	08	Y	79	2,586	Y
701	02	CHRYSENE	04/06/98	218019	10.00	.	NC	77	NC	01	Y	.	77	Y
E4814A	09	COBALT	09/16/96	7440484	50.00	1,040	NC	3,240	NC	07	Y	1,091	2,133	Y
E4814A	09	COBALT	09/17/96	7440484	50.00	.	NC	1,825	NC	07	Y	1,091	2,133	Y
E4814A	09	COBALT	09/18/96	7440484	50.00	1,330	NC	2,880	NC	07	Y	1,091	2,133	Y
E4814A	09	COBALT	09/19/96	7440484	50.00	1,350	NC	1,450	NC	07	Y	1,091	2,133	Y
E4814A	09	COBALT	09/20/96	7440484	50.00	643	NC	1,270	NC	07	Y	1,091	2,133	Y
E4814B	10	COBALT	09/16/96	7440484	50.00	2,520	NC	4,030	NC	08	Y	13,743	30,904	Y
E4814B	10	COBALT	09/17/96	7440484	50.00	.	NC	1,845	NC	08	Y	13,743	30,904	Y
E4814B	10	COBALT	09/18/96	7440484	50.00	1,210	NC	1,740	NC	08	Y	13,743	30,904	Y
E4814B	10	COBALT	09/19/96	7440484	50.00	37,500	NC	116,000	NC	08	Y	13,743	30,904	Y
701	02	COBALT	04/06/98	7440484	50.00	.	NC	49	NC	01	Y	.	49	Y
E4814A	09	COD	09/16/96	C-004	5000.00	10,900,000	NC	26,000,000	NC	07	Y	11,725,000	32,750,000	N
E4814A	09	COD	09/17/96	C-004	5000.00	.	NC	25,550,000	NC	07	Y	11,725,000	32,750,000	N
E4814A	09	COD	09/18/96	C-004	5000.00	11,700,000	NC	38,200,000	NC	07	Y	11,725,000	32,750,000	N
E4814A	09	COD	09/19/96	C-004	5000.00	13,400,000	NC	42,800,000	NC	07	Y	11,725,000	32,750,000	N
E4814A	09	COD	09/20/96	C-004	5000.00	10,900,000	NC	31,200,000	NC	07	Y	11,725,000	32,750,000	N
E4814B	10	COD	09/16/96	C-004	5000.00	15,800,000	NC	31,300,000	NC	08	Y	23,766,667	43,625,000	N
E4814B	10	COD	09/17/96	C-004	5000.00	.	NC	32,100,000	NC	08	Y	23,766,667	43,625,000	N
E4814B	10	COD	09/18/96	C-004	5000.00	20,200,000	NC	29,600,000	NC	08	Y	23,766,667	43,625,000	N
E4814B	10	COD	09/19/96	C-004	5000.00	35,300,000	NC	81,500,000	NC	08	Y	23,766,667	43,625,000	N
701	02	COD	04/06/98	C-004	5000.00	.	NC	63,600,000	NC	01	Y	.	63,600,000	N
E4814A	09	COPPER	09/16/96	7440508	25.00	69	NC	1,940	NC	07	Y	69	3,168	Y
E4814A	09	COPPER	09/17/96	7440508	25.00	.	NC	2,240	NC	07	Y	69	3,168	Y
E4814A	09	COPPER	09/18/96	7440508	25.00	100	NC	3,830	NC	07	Y	69	3,168	Y
E4814A	09	COPPER	09/19/96	7440508	25.00	52	NC	4,780	NC	07	Y	69	3,168	Y
E4814A	09	COPPER	09/20/96	7440508	25.00	54	NC	3,050	NC	07	Y	69	3,168	Y
E4814B	10	COPPER	09/16/96	7440508	25.00	466	NC	2,770	NC	08	Y	445	2,841	Y
E4814B	10	COPPER	09/17/96	7440508	25.00	.	NC	2,655	NC	08	Y	445	2,841	Y
E4814B	10	COPPER	09/18/96	7440508	25.00	396	NC	1,600	NC	08	Y	445	2,841	Y
E4814B	10	COPPER	09/19/96	7440508	25.00	472	NC	4,340	NC	08	Y	445	2,841	Y
701	02	COPPER	01/02/98	7440508	25.00	20	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	02/01/98	7440508	25.00	520	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	03/01/98	7440508	25.00	440	NC	.	.	.	Y	157	1,570	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
701	02	COPPER	04/01/98	7440508	25.00	40	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	04/06/98	7440508	25.00	.	.	1,570	NC	01	Y	157	1,570	Y
701	02	COPPER	07/01/97	7440508	25.00	96	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	07/08/97	7440508	25.00	70	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	07/09/97	7440508	25.00	80	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	08/01/97	7440508	25.00	70	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	09/01/97	7440508	25.00	130	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	10/01/97	7440508	25.00	220	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	11/01/97	7440508	25.00	170	NC	.	.	.	Y	157	1,570	Y
701	02	COPPER	12/01/97	7440508	25.00	25	NC	.	.	.	Y	157	1,570	Y
E4814A	09	DI-N-BUTYL PHTH	09/16/96	84742	10.00	10	ND	117	NC	07	N	16	337	Y
E4814A	09	DI-N-BUTYL PHTH	09/17/96	84742	10.00	.	.	70	ND	07	N	16	337	Y
E4814A	09	DI-N-BUTYL PHTH	09/18/96	84742	10.00	15	ND	200	ND	07	N	16	337	Y
E4814A	09	DI-N-BUTYL PHTH	09/19/96	84742	10.00	20	ND	1,000	ND	07	N	16	337	Y
E4814A	09	DI-N-BUTYL PHTH	09/20/96	84742	10.00	20	ND	300	ND	07	N	16	337	Y
E4814B	10	DI-N-BUTYL PHTH	09/16/96	84742	10.00	20	NC	1,262	NC	08	Y	56	467	Y
E4814B	10	DI-N-BUTYL PHTH	09/17/96	84742	10.00	.	.	104	NC	08	Y	56	467	Y
E4814B	10	DI-N-BUTYL PHTH	09/18/96	84742	10.00	47	NC	100	ND	08	Y	56	467	Y
E4814B	10	DI-N-BUTYL PHTH	09/19/96	84742	10.00	100	ND	400	ND	08	Y	56	467	Y
701	02	DI-N-BUTYL PHTH	04/06/98	84742	10.00	.	.	734	NC	01	Y	16	734	Y
E4814A	09	DIBENZOFURAN	09/16/96	132649	10.00	10	ND	20	ND	07	N	16	327	Y
E4814A	09	DIBENZOFURAN	09/17/96	132649	10.00	.	.	117	NC	07	N	16	327	Y
E4814A	09	DIBENZOFURAN	09/18/96	132649	10.00	15	ND	200	ND	07	N	16	327	Y
E4814A	09	DIBENZOFURAN	09/19/96	132649	10.00	20	ND	1,000	ND	07	N	16	327	Y
E4814A	09	DIBENZOFURAN	09/20/96	132649	10.00	20	ND	300	ND	07	N	16	327	Y
E4814B	10	DIBENZOFURAN	09/16/96	132649	10.00	192	NC	13,786	NC	08	Y	135	4,286	Y
E4814B	10	DIBENZOFURAN	09/17/96	132649	10.00	.	.	287	NC	08	Y	135	4,286	Y
E4814B	10	DIBENZOFURAN	09/18/96	132649	10.00	114	NC	715	NC	08	Y	135	4,286	Y
E4814B	10	DIBENZOFURAN	09/19/96	132649	10.00	100	ND	2,355	NC	08	Y	135	4,286	Y
701	02	DIBENZOFURAN	04/06/98	132649	10.00	.	.	272	NC	01	Y	16	272	Y
E4814A	09	DIBENZOTHIOPHEN	09/16/96	132650	10.00	10	ND	20	ND	07	N	16	318	Y
E4814A	09	DIBENZOTHIOPHEN	09/17/96	132650	10.00	.	.	70	ND	07	N	16	318	Y
E4814A	09	DIBENZOTHIOPHEN	09/18/96	132650	10.00	15	ND	200	ND	07	N	16	318	Y
E4814A	09	DIBENZOTHIOPHEN	09/19/96	132650	10.00	20	ND	1,000	ND	07	N	16	318	Y
E4814A	09	DIBENZOTHIOPHEN	09/20/96	132650	10.00	20	ND	300	ND	07	N	16	318	Y
E4814B	10	DIBENZOTHIOPHEN	09/16/96	132650	10.00	152	NC	5,448	NC	08	Y	96	1,662	Y
E4814B	10	DIBENZOTHIOPHEN	09/17/96	132650	10.00	.	.	128	NC	08	Y	96	1,662	Y
E4814B	10	DIBENZOTHIOPHEN	09/18/96	132650	10.00	35	ND	262	NC	08	Y	96	1,662	Y
E4814B	10	DIBENZOTHIOPHEN	09/19/96	132650	10.00	100	ND	812	NC	08	Y	96	1,662	Y
701	02	DIBENZOTHIOPHEN	04/06/98	132650	10.00	.	.	67	NC	01	Y	16	67	Y
E4814A	09	DIETHYL PHTHALA	09/16/96	84662	10.00	874	NC	3,162	NC	07	Y	1,411	3,917	Y
E4814A	09	DIETHYL PHTHALA	09/17/96	84662	10.00	.	.	3,534	NC	07	Y	1,411	3,917	Y
E4814A	09	DIETHYL PHTHALA	09/18/96	84662	10.00	.	.	9,309	NC	07	Y	1,411	3,917	Y
E4814A	09	DIETHYL PHTHALA	09/19/96	84662	10.00	1,321	NC	1,000	ND	07	Y	1,411	3,917	Y
E4814A	09	DIETHYL PHTHALA	09/20/96	84662	10.00	1,199	NC	2,578	NC	07	Y	1,411	3,917	Y
E4814B	10	DIETHYL PHTHALA	09/16/96	84662	10.00	187	NC	3,566	NC	08	Y	107	1,079	Y
E4814B	10	DIETHYL PHTHALA	09/17/96	84662	10.00	.	.	145	NC	08	Y	107	1,079	Y
E4814B	10	DIETHYL PHTHALA	09/18/96	84662	10.00	35	ND	204	NC	08	Y	107	1,079	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	DIETHYL PHTHALA	09/19/96	84662	10.00	100	ND	400	ND	08	Y	107	1,079	Y
701	02	DIETHYL PHTHALA	04/06/98	84662	10.00	.		22	NC	01	Y	.	22	Y
E4814A	09	DIPHENYL ETHER	09/16/96	101848	10.00	32	NC	20	ND	07	N	22	334	Y
E4814A	09	DIPHENYL ETHER	09/17/96	101848	10.00	.		149	NC	07	N	22	334	Y
E4814A	09	DIPHENYL ETHER	09/18/96	101848	10.00	15	ND	200	ND	07	N	22	334	Y
E4814A	09	DIPHENYL ETHER	09/19/96	101848	10.00	20	ND	1,000	ND	07	N	22	334	Y
E4814A	09	DIPHENYL ETHER	09/20/96	101848	10.00	20	ND	300	ND	07	N	22	334	Y
E4814B	10	DIPHENYL ETHER	09/16/96	101848	10.00	83	NC	10	ND	08	N	73	203	Y
E4814B	10	DIPHENYL ETHER	09/17/96	101848	10.00	.		304	NC	08	N	73	203	Y
E4814B	10	DIPHENYL ETHER	09/18/96	101848	10.00	35	ND	100	ND	08	N	73	203	Y
E4814B	10	DIPHENYL ETHER	09/19/96	101848	10.00	100	ND	400	ND	08	N	73	203	Y
701	02	DIPHENYL ETHER	04/06/98	101848	10.00	.		20	ND	01	Y	.	20	Y
E4814A	09	ETHYLBENZENE	09/16/96	100414	10.00	253	NC	2,573	NC	07	Y	274	1,585	N
E4814A	09	ETHYLBENZENE	09/17/96	100414	10.00	.		1,558	NC	07	Y	274	1,585	N
E4814A	09	ETHYLBENZENE	09/18/96	100414	10.00	368	NC	1,890	NC	07	Y	274	1,585	N
E4814A	09	ETHYLBENZENE	09/19/96	100414	10.00	216	NC	1,328	NC	07	Y	274	1,585	N
E4814A	09	ETHYLBENZENE	09/20/96	100414	10.00	258	NC	577	NC	07	Y	274	1,585	N
E4814B	10	ETHYLBENZENE	09/16/96	100414	10.00	2,193	NC	4,979	NC	08	Y	1,669	7,096	N
E4814B	10	ETHYLBENZENE	09/17/96	100414	10.00	.		3,947	NC	08	Y	1,669	7,096	N
E4814B	10	ETHYLBENZENE	09/18/96	100414	10.00	956	NC	1,443	NC	08	Y	1,669	7,096	N
E4814B	10	ETHYLBENZENE	09/19/96	100414	10.00	1,857	NC	18,015	NC	08	Y	1,669	7,096	N
701	02	ETHYLBENZENE	07/10/97	100414	10.00	120	NC	.			Y	120	.	N
E4814A	09	FLUORANTHENE	09/16/96	206440	10.00	10	ND	284	NC	07	Y	17	893	Y
E4814A	09	FLUORANTHENE	09/17/96	206440	10.00	.		112	NC	07	Y	17	893	Y
E4814A	09	FLUORANTHENE	09/18/96	206440	10.00	15	ND	200	ND	07	Y	17	893	Y
E4814A	09	FLUORANTHENE	09/19/96	206440	10.00	20	ND	2,180	NC	07	Y	17	893	Y
E4814A	09	FLUORANTHENE	09/20/96	206440	10.00	24	NC	1,689	NC	07	Y	17	893	Y
E4814B	10	FLUORANTHENE	09/16/96	206440	10.00	293	NC	28,873	NC	08	Y	489	8,867	Y
E4814B	10	FLUORANTHENE	09/17/96	206440	10.00	.		515	NC	08	Y	489	8,867	Y
E4814B	10	FLUORANTHENE	09/18/96	206440	10.00	350	NC	1,678	NC	08	Y	489	8,867	Y
E4814B	10	FLUORANTHENE	09/19/96	206440	10.00	825	NC	4,404	NC	08	Y	489	8,867	Y
701	02	FLUORANTHENE	04/06/98	206440	10.00	.		82	NC	01	Y	.	82	Y
E4814A	09	FLUORENE	09/16/96	86737	10.00	10	ND	118	NC	07	N	16	357	Y
E4814A	09	FLUORENE	09/17/96	86737	10.00	.		165	NC	07	N	16	357	Y
E4814A	09	FLUORENE	09/18/96	86737	10.00	15	ND	200	ND	07	N	16	357	Y
E4814A	09	FLUORENE	09/19/96	86737	10.00	20	ND	1,000	ND	07	N	16	357	Y
E4814A	09	FLUORENE	09/20/96	86737	10.00	20	ND	300	ND	07	N	16	357	Y
E4814B	10	FLUORENE	09/16/96	86737	10.00	269	NC	15,756	NC	08	Y	243	5,200	Y
E4814B	10	FLUORENE	09/17/96	86737	10.00	.		457	NC	08	Y	243	5,200	Y
E4814B	10	FLUORENE	09/18/96	86737	10.00	176	NC	808	NC	08	Y	243	5,200	Y
E4814B	10	FLUORENE	09/19/96	86737	10.00	284	NC	3,777	NC	08	Y	243	5,200	Y
701	02	FLUORENE	04/06/98	86737	10.00	.		755	NC	01	Y	.	755	Y
E4814A	09	GERMANIUM	09/16/96	7440564	500.00	500	ND	500	ND	07	N	500	500	Y
E4814A	09	GERMANIUM	09/17/96	7440564	500.00	.		500	ND	07	N	500	500	Y
E4814A	09	GERMANIUM	09/18/96	7440564	500.00	500	ND	500	ND	07	N	500	500	Y
E4814A	09	GERMANIUM	09/19/96	7440564	500.00	500	ND	500	ND	07	N	500	500	Y
E4814A	09	GERMANIUM	09/20/96	7440564	500.00	500	ND	500	ND	07	N	500	500	Y
E4814B	10	GERMANIUM	09/16/96	7440564	500.00	500	ND	500	ND	08	N	500	500	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	GERMANIUM	09/17/96	7440564	500.00	.	ND	500	ND	08	N	500	500	Y
E4814B	10	GERMANIUM	09/18/96	7440564	500.00	500	ND	500	ND	08	N	500	500	Y
E4814B	10	GERMANIUM	09/19/96	7440564	500.00	500	ND	500	ND	08	N	500	500	Y
E4814A	09	HEXANOIC ACID	09/16/96	142621	10.00	7,070	NC	7,784	NC	07	Y	9,254	10,989	N
E4814A	09	HEXANOIC ACID	09/17/96	142621	10.00	.	NC	6,587	NC	07	Y	9,254	10,989	N
E4814A	09	HEXANOIC ACID	09/18/96	142621	10.00	7,406	NC	8,403	NC	07	Y	9,254	10,989	N
E4814A	09	HEXANOIC ACID	09/19/96	142621	10.00	13,426	NC	23,525	NC	07	Y	9,254	10,989	N
E4814A	09	HEXANOIC ACID	09/20/96	142621	10.00	9,114	NC	8,646	NC	07	Y	9,254	10,989	N
E4814B	10	HEXANOIC ACID	09/16/96	142621	10.00	10	ND	10	ND	08	N	3,637	440	N
E4814B	10	HEXANOIC ACID	09/17/96	142621	10.00	.	ND	10	ND	08	N	3,637	440	N
E4814B	10	HEXANOIC ACID	09/18/96	142621	10.00	10,802	NC	1,640	NC	08	N	3,637	440	N
E4814B	10	HEXANOIC ACID	09/19/96	142621	10.00	100	ND	100	ND	08	N	3,637	440	N
701	02	HEXANOIC ACID	04/06/98	142621	10.00	.	NC	33,215	NC	01	Y	.	33,215	N
E4814A	09	HEXAVALENT CHRO	09/16/96	18540299	10.00	10	ND	38	NC	07	N	10	33	Y
E4814A	09	HEXAVALENT CHRO	09/17/96	18540299	10.00	.	ND	31	NC	07	N	10	33	Y
E4814A	09	HEXAVALENT CHRO	09/18/96	18540299	10.00	10	ND	64	NC	07	N	10	33	Y
E4814A	09	HEXAVALENT CHRO	09/19/96	18540299	10.00	10	ND	10	ND	07	N	10	33	Y
E4814A	09	HEXAVALENT CHRO	09/20/96	18540299	10.00	10	ND	24	NC	07	N	10	33	Y
E4814B	10	HEXAVALENT CHRO	09/16/96	18540299	10.00	10	ND	130	NC	08	N	10	49	Y
E4814B	10	HEXAVALENT CHRO	09/17/96	18540299	10.00	.	ND	44	NC	08	N	10	49	Y
E4814B	10	HEXAVALENT CHRO	09/18/96	18540299	10.00	11	NC	12	NC	08	N	10	49	Y
E4814B	10	HEXAVALENT CHRO	09/19/96	18540299	10.00	10	ND	10	NC	08	N	10	49	Y
E4814A	09	IRON	09/16/96	7439896	100.00	122,000	NC	630,000	NC	07	Y	83,450	350,580	N
E4814A	09	IRON	09/17/96	7439896	100.00	.	NC	256,500	NC	07	Y	83,450	350,580	N
E4814A	09	IRON	09/18/96	7439896	100.00	123,000	NC	53,400	NC	07	Y	83,450	350,580	N
E4814A	09	IRON	09/19/96	7439896	100.00	49,700	NC	249,000	NC	07	Y	83,450	350,580	N
E4814A	09	IRON	09/20/96	7439896	100.00	39,100	NC	564,000	NC	07	Y	83,450	350,580	N
E4814B	10	IRON	09/16/96	7439896	100.00	53,900	NC	97,100	NC	08	Y	23,283	77,200	N
E4814B	10	IRON	09/17/96	7439896	100.00	.	NC	91,700	NC	08	Y	23,283	77,200	N
E4814B	10	IRON	09/18/96	7439896	100.00	4,750	NC	23,700	NC	08	Y	23,283	77,200	N
E4814B	10	IRON	09/19/96	7439896	100.00	11,200	NC	96,300	NC	08	Y	23,283	77,200	N
701	02	IRON	04/06/98	7439896	100.00	.	NC	138,000	NC	01	Y	.	138,000	N
E4814A	09	LEAD	09/16/96	7439921	50.00	54	NC	1,790	NC	07	Y	60	2,234	Y
E4814A	09	LEAD	09/17/96	7439921	50.00	.	NC	2,270	NC	07	Y	60	2,234	Y
E4814A	09	LEAD	09/18/96	7439921	50.00	47	NC	2,720	NC	07	Y	60	2,234	Y
E4814A	09	LEAD	09/19/96	7439921	50.00	64	NC	2,710	NC	07	Y	60	2,234	Y
E4814A	09	LEAD	09/20/96	7439921	50.00	74	NC	1,680	NC	07	Y	60	2,234	Y
E4814B	10	LEAD	09/16/96	7439921	50.00	279	NC	1,350	NC	08	Y	238	1,974	Y
E4814B	10	LEAD	09/17/96	7439921	50.00	.	NC	2,180	NC	08	Y	238	1,974	Y
E4814B	10	LEAD	09/18/96	7439921	50.00	206	NC	737	NC	08	Y	238	1,974	Y
E4814B	10	LEAD	09/19/96	7439921	50.00	228	NC	3,630	NC	08	Y	238	1,974	Y
701	02	LEAD	01/02/98	7439921	50.00	97	NC	.	.	.	Y	99	840	Y
701	02	LEAD	02/01/98	7439921	50.00	10	NC	.	.	.	Y	99	840	Y
701	02	LEAD	03/01/98	7439921	50.00	200	NC	.	.	.	Y	99	840	Y
701	02	LEAD	04/01/98	7439921	50.00	50	NC	.	.	.	Y	99	840	Y
701	02	LEAD	04/06/98	7439921	50.00	.	NC	840	NC	01	Y	99	840	Y
701	02	LEAD	07/01/97	7439921	50.00	270	NC	.	.	.	Y	99	840	Y
701	02	LEAD	07/08/97	7439921	50.00	15	NC	.	.	.	Y	99	840	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
701	02	LEAD	07/09/97	7439921	50.00	50	NC	.	.		Y	99	840	Y
701	02	LEAD	08/01/97	7439921	50.00	18	NC	.	.		Y	99	840	Y
701	02	LEAD	09/01/97	7439921	50.00	98	NC	.	.		Y	99	840	Y
701	02	LEAD	10/01/97	7439921	50.00	35	NC	.	.		Y	99	840	Y
701	02	LEAD	11/01/97	7439921	50.00	20	NC	.	.		Y	99	840	Y
701	02	LEAD	12/01/97	7439921	50.00	320	NC	.	.		Y	99	840	Y
E4814A	09	LITHIUM	09/16/96	7439932	100.00	801	NC	955	NC	07	N	617	761	Y
E4814A	09	LITHIUM	09/17/96	7439932	100.00	.	.	770	NC	07	N	617	761	Y
E4814A	09	LITHIUM	09/18/96	7439932	100.00	735	NC	984	NC	07	N	617	761	Y
E4814A	09	LITHIUM	09/19/96	7439932	100.00	574	NC	667	NC	07	N	617	761	Y
E4814A	09	LITHIUM	09/20/96	7439932	100.00	358	NC	429	NC	07	N	617	761	Y
E4814B	10	LITHIUM	09/16/96	7439932	100.00	903	NC	434	NC	08	Y	1,580	2,458	Y
E4814B	10	LITHIUM	09/17/96	7439932	100.00	.	.	136	NC	08	Y	1,580	2,458	Y
E4814B	10	LITHIUM	09/18/96	7439932	100.00	197	NC	242	NC	08	Y	1,580	2,458	Y
E4814B	10	LITHIUM	09/19/96	7439932	100.00	3,640	NC	9,020	NC	08	Y	1,580	2,458	Y
E4814A	09	LUTETIUM	09/16/96	7439943	100.00	100	ND	100	ND	07	N	100	100	Y
E4814A	09	LUTETIUM	09/17/96	7439943	100.00	.	.	100	ND	07	N	100	100	Y
E4814A	09	LUTETIUM	09/18/96	7439943	100.00	100	ND	100	ND	07	N	100	100	Y
E4814A	09	LUTETIUM	09/19/96	7439943	100.00	100	ND	100	ND	07	N	100	100	Y
E4814A	09	LUTETIUM	09/20/96	7439943	100.00	100	ND	100	ND	07	N	100	100	Y
E4814B	10	LUTETIUM	09/16/96	7439943	100.00	100	ND	100	ND	08	N	100	100	Y
E4814B	10	LUTETIUM	09/17/96	7439943	100.00	.	.	100	ND	08	N	100	100	Y
E4814B	10	LUTETIUM	09/18/96	7439943	100.00	100	ND	100	ND	08	N	100	100	Y
E4814B	10	LUTETIUM	09/19/96	7439943	100.00	100	ND	100	ND	08	N	100	100	Y
E4814A	09	M-XYLENE	09/16/96	108383	10.00	1,086	NC	6,353	NC	07	N	279	1,971	N
E4814A	09	M-XYLENE	09/17/96	108383	10.00	.	.	3,472	NC	07	N	279	1,971	N
E4814A	09	M-XYLENE	09/18/96	108383	10.00	10	ND	10	ND	07	N	279	1,971	N
E4814A	09	M-XYLENE	09/19/96	108383	10.00	10	ND	10	ND	07	N	279	1,971	N
E4814A	09	M-XYLENE	09/20/96	108383	10.00	10	ND	10	ND	07	N	279	1,971	N
E4814B	10	M-XYLENE	09/16/96	108383	10.00	4,541	NC	13,342	NC	08	Y	1,520	5,395	N
E4814B	10	M-XYLENE	09/17/96	108383	10.00	.	.	8,219	NC	08	Y	1,520	5,395	N
E4814B	10	M-XYLENE	09/18/96	108383	10.00	10	ND	10	ND	08	Y	1,520	5,395	N
E4814B	10	M-XYLENE	09/19/96	108383	10.00	10	ND	10	ND	08	Y	1,520	5,395	N
E4814A	09	MAGNESIUM	09/16/96	7439954	5000.00	51,500	NC	110,000	NC	07	Y	62,900	102,480	N
E4814A	09	MAGNESIUM	09/17/96	7439954	5000.00	.	.	109,000	NC	07	Y	62,900	102,480	N
E4814A	09	MAGNESIUM	09/18/96	7439954	5000.00	67,500	NC	78,800	NC	07	Y	62,900	102,480	N
E4814A	09	MAGNESIUM	09/19/96	7439954	5000.00	76,400	NC	96,600	NC	07	Y	62,900	102,480	N
E4814A	09	MAGNESIUM	09/20/96	7439954	5000.00	56,200	NC	118,000	NC	07	Y	62,900	102,480	N
E4814B	10	MAGNESIUM	09/16/96	7439954	5000.00	53,500	NC	59,300	NC	08	Y	71,683	59,638	N
E4814B	10	MAGNESIUM	09/17/96	7439954	5000.00	.	.	26,150	NC	08	Y	71,683	59,638	N
E4814B	10	MAGNESIUM	09/18/96	7439954	5000.00	19,550	NC	22,100	NC	08	Y	71,683	59,638	N
E4814B	10	MAGNESIUM	09/19/96	7439954	5000.00	142,000	NC	131,000	NC	08	Y	71,683	59,638	N
701	02	MAGNESIUM	04/06/98	7439954	5000.00	.	.	55,450	NC	01	Y	.	55,450	N
E4814A	09	MANGANESE	09/16/96	7439965	15.00	5,120	NC	13,800	NC	07	Y	3,811	9,340	Y
E4814A	09	MANGANESE	09/17/96	7439965	15.00	.	.	6,690	NC	07	Y	3,811	9,340	Y
E4814A	09	MANGANESE	09/18/96	7439965	15.00	4,345	NC	10,100	NC	07	Y	3,811	9,340	Y
E4814A	09	MANGANESE	09/19/96	7439965	15.00	3,400	NC	6,140	NC	07	Y	3,811	9,340	Y
E4814A	09	MANGANESE	09/20/96	7439965	15.00	2,380	NC	9,970	NC	07	Y	3,811	9,340	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	MANGANESE	09/16/96	7439965	15.00	2,930	NC	3,220	NC	08	Y	7,002	12,973	Y
E4814B	10	MANGANESE	09/17/96	7439965	15.00	.		1,790	NC	08	Y	7,002	12,973	Y
E4814B	10	MANGANESE	09/18/96	7439965	15.00	1,375	NC	2,380	NC	08	Y	7,002	12,973	Y
E4814B	10	MANGANESE	09/19/96	7439965	15.00	16,700	NC	44,500	NC	08	Y	7,002	12,973	Y
701	02	MANGANESE	04/06/98	7439965	15.00	.		5,560	NC	01	Y		5,560	Y
E4814A	09	MERCURY	09/16/96	7439976	0.20	0	ND	0	NC	07	Y	3	10	Y
E4814A	09	MERCURY	09/17/96	7439976	0.20	.		1	NC	07	Y	3	10	Y
E4814A	09	MERCURY	09/18/96	7439976	0.20	4	ND	29	NC	07	Y	3	10	Y
E4814A	09	MERCURY	09/19/96	7439976	0.20	4	ND	10	NC	07	Y	3	10	Y
E4814A	09	MERCURY	09/20/96	7439976	0.20	4	ND	12	NC	07	Y	3	10	Y
E4814B	10	MERCURY	09/16/96	7439976	0.20	1	NC	7	NC	08	Y	3	20	Y
E4814B	10	MERCURY	09/17/96	7439976	0.20	.		3	NC	08	Y	3	20	Y
E4814B	10	MERCURY	09/18/96	7439976	0.20	4	ND	14	NC	08	Y	3	20	Y
E4814B	10	MERCURY	09/19/96	7439976	0.20	4	NC	56	NC	08	Y	3	20	Y
701	02	MERCURY	01/02/98	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	02/01/98	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	03/01/98	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	04/01/98	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	04/06/98	7439976	0.20	1	NC	1	NC	01	N	1	1	Y
701	02	MERCURY	07/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	07/08/97	7439976	0.20	1	ND	.			N	1	1	Y
701	02	MERCURY	07/09/97	7439976	0.20	1	ND	.			N	1	1	Y
701	02	MERCURY	08/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	09/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	10/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	11/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	12/01/97	7439976	0.20	1	NC	.			N	1	1	Y
E4814A	09	METHYLENE CHLOR	09/16/96	75092	10.00	3,343	NC	10	ND	07	Y	3,252	4,501	N
E4814A	09	METHYLENE CHLOR	09/17/96	75092	10.00	.		4,601	NC	07	Y	3,252	4,501	N
E4814A	09	METHYLENE CHLOR	09/18/96	75092	10.00	4,808	NC	10,524	NC	07	Y	3,252	4,501	N
E4814A	09	METHYLENE CHLOR	09/19/96	75092	10.00	1,803	NC	3,493	NC	07	Y	3,252	4,501	N
E4814A	09	METHYLENE CHLOR	09/20/96	75092	10.00	3,056	NC	3,876	NC	07	Y	3,252	4,501	N
E4814B	10	METHYLENE CHLOR	09/16/96	75092	10.00	4,575	NC	4,665	NC	08	Y	5,232	5,788	N
E4814B	10	METHYLENE CHLOR	09/17/96	75092	10.00	.		5,318	NC	08	Y	5,232	5,788	N
E4814B	10	METHYLENE CHLOR	09/18/96	75092	10.00	6,170	NC	7,577	NC	08	Y	5,232	5,788	N
E4814B	10	METHYLENE CHLOR	09/19/96	75092	10.00	4,950	NC	5,594	NC	08	Y	5,232	5,788	N
E4814A	09	MOLYBDENUM	09/16/96	7439987	10.00	2,200	NC	3,680	NC	07	Y	1,543	3,334	Y
E4814A	09	MOLYBDENUM	09/17/96	7439987	10.00	.		3,920	NC	07	Y	1,543	3,334	Y
E4814A	09	MOLYBDENUM	09/18/96	7439987	10.00	1,695	NC	4,570	NC	07	Y	1,543	3,334	Y
E4814A	09	MOLYBDENUM	09/19/96	7439987	10.00	1,390	NC	2,470	NC	07	Y	1,543	3,334	Y
E4814A	09	MOLYBDENUM	09/20/96	7439987	10.00	886	NC	2,030	NC	07	Y	1,543	3,334	Y
E4814B	10	MOLYBDENUM	09/16/96	7439987	10.00	645	NC	1,200	NC	08	Y	1,631	1,406	Y
E4814B	10	MOLYBDENUM	09/17/96	7439987	10.00	.		618	NC	08	Y	1,631	1,406	Y
E4814B	10	MOLYBDENUM	09/18/96	7439987	10.00	277	NC	436	NC	08	Y	1,631	1,406	Y
E4814B	10	MOLYBDENUM	09/19/96	7439987	10.00	3,970	NC	3,370	NC	08	Y	1,631	1,406	Y
701	02	MOLYBDENUM	04/06/98	7439987	10.00	.		903	NC	01	Y		903	Y
E4814A	09	N-DECANE	09/16/96	124185	10.00	10	ND	3,203	NC	07	Y	16	6,157	Y
E4814A	09	N-DECANE	09/17/96	124185	10.00	.		4,473	NC	07	Y	16	6,157	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	N-DECANE	09/18/96	124185	10.00	15	ND	4,762	NC	07	Y	16	6,157	Y
E4814A	09	N-DECANE	09/19/96	124185	10.00	20	ND	18,049	NC	07	Y	16	6,157	Y
E4814A	09	N-DECANE	09/20/96	124185	10.00	20	ND	300	NC	07	Y	16	6,157	Y
E4814B	10	N-DECANE	09/16/96	124185	10.00	3,191	NC	223,467	NC	08	Y	4,724	94,097	Y
E4814B	10	N-DECANE	09/17/96	124185	10.00	.	.	8,556	NC	08	Y	4,724	94,097	Y
E4814B	10	N-DECANE	09/18/96	124185	10.00	3,835	NC	6,611	NC	08	Y	4,724	94,097	Y
E4814B	10	N-DECANE	09/19/96	124185	10.00	7,145	NC	137,756	NC	08	Y	4,724	94,097	Y
701	02	N-DECANE	04/06/98	124185	10.00	.	.	4,325	NC	01	Y	.	4,325	Y
E4814A	09	N-DOCOSANE	09/16/96	629970	10.00	28	NC	639	NC	07	Y	21	873	Y
E4814A	09	N-DOCOSANE	09/17/96	629970	10.00	.	.	500	NC	07	Y	21	873	Y
E4814A	09	N-DOCOSANE	09/18/96	629970	10.00	15	ND	1,924	NC	07	Y	21	873	Y
E4814A	09	N-DOCOSANE	09/19/96	629970	10.00	20	ND	1,000	ND	07	Y	21	873	Y
E4814A	09	N-DOCOSANE	09/20/96	629970	10.00	20	ND	300	ND	07	Y	21	873	Y
E4814B	10	N-DOCOSANE	09/16/96	629970	10.00	40	NC	15,354	NC	08	Y	130	4,154	Y
E4814B	10	N-DOCOSANE	09/17/96	629970	10.00	.	.	762	NC	08	Y	130	4,154	Y
E4814B	10	N-DOCOSANE	09/18/96	629970	10.00	249	NC	100	ND	08	Y	130	4,154	Y
E4814B	10	N-DOCOSANE	09/19/96	629970	10.00	100	ND	400	ND	08	Y	130	4,154	Y
701	02	N-DOCOSANE	04/06/98	629970	10.00	.	.	6,687	NC	01	Y	.	6,687	Y
E4814A	09	N-DODECANE	09/16/96	112403	10.00	10	ND	20,000	NC	07	Y	16	23,566	Y
E4814A	09	N-DODECANE	09/17/96	112403	10.00	.	.	5,023	NC	07	Y	16	23,566	Y
E4814A	09	N-DODECANE	09/18/96	112403	10.00	15	ND	11,168	NC	07	Y	16	23,566	Y
E4814A	09	N-DODECANE	09/19/96	112403	10.00	20	ND	45,621	NC	07	Y	16	23,566	Y
E4814A	09	N-DODECANE	09/20/96	112403	10.00	20	ND	36,016	NC	07	Y	16	23,566	Y
E4814B	10	N-DODECANE	09/16/96	112403	10.00	1,731	NC	148,972	NC	08	Y	7,653	65,740	Y
E4814B	10	N-DODECANE	09/17/96	112403	10.00	.	.	5,309	NC	08	Y	7,653	65,740	Y
E4814B	10	N-DODECANE	09/18/96	112403	10.00	1,229	NC	100	ND	08	Y	7,653	65,740	Y
E4814B	10	N-DODECANE	09/19/96	112403	10.00	20,000	NC	108,578	NC	08	Y	7,653	65,740	Y
701	02	N-DODECANE	04/06/98	112403	10.00	.	.	18,194	NC	01	Y	.	18,194	Y
E4814A	09	N-EICOSANE	09/16/96	112958	10.00	90	NC	1,871	NC	07	Y	52	4,734	Y
E4814A	09	N-EICOSANE	09/17/96	112958	10.00	.	.	1,558	NC	07	Y	52	4,734	Y
E4814A	09	N-EICOSANE	09/18/96	112958	10.00	15	ND	3,275	NC	07	Y	52	4,734	Y
E4814A	09	N-EICOSANE	09/19/96	112958	10.00	20	ND	16,667	NC	07	Y	52	4,734	Y
E4814A	09	N-EICOSANE	09/20/96	112958	10.00	82	NC	300	ND	07	Y	52	4,734	Y
E4814B	10	N-EICOSANE	09/16/96	112958	10.00	558	NC	36,689	NC	08	Y	1,180	16,508	Y
E4814B	10	N-EICOSANE	09/17/96	112958	10.00	.	.	1,915	NC	08	Y	1,180	16,508	Y
E4814B	10	N-EICOSANE	09/18/96	112958	10.00	1,226	NC	1,609	NC	08	Y	1,180	16,508	Y
E4814B	10	N-EICOSANE	09/19/96	112958	10.00	1,755	NC	25,822	NC	08	Y	1,180	16,508	Y
701	02	N-EICOSANE	04/06/98	112958	10.00	.	.	10,159	NC	01	Y	.	10,159	Y
E4814A	09	N-HEXACOSANE	09/16/96	630013	10.00	10	ND	20	ND	07	N	16	2,030	Y
E4814A	09	N-HEXACOSANE	09/17/96	630013	10.00	.	.	70	ND	07	N	16	2,030	Y
E4814A	09	N-HEXACOSANE	09/18/96	630013	10.00	15	ND	200	ND	07	N	16	2,030	Y
E4814A	09	N-HEXACOSANE	09/19/96	630013	10.00	20	ND	9,561	NC	07	N	16	2,030	Y
E4814A	09	N-HEXACOSANE	09/20/96	630013	10.00	20	ND	300	ND	07	N	16	2,030	Y
E4814B	10	N-HEXACOSANE	09/16/96	630013	10.00	10	ND	10	ND	08	N	48	133	Y
E4814B	10	N-HEXACOSANE	09/17/96	630013	10.00	.	.	20	ND	08	N	48	133	Y
E4814B	10	N-HEXACOSANE	09/18/96	630013	10.00	35	ND	100	ND	08	N	48	133	Y
E4814B	10	N-HEXACOSANE	09/19/96	630013	10.00	100	ND	400	ND	08	N	48	133	Y
701	02	N-HEXACOSANE	04/06/98	630013	10.00	.	.	69	NC	01	Y	.	69	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	N-HEXADECANE	09/16/96	544763	10.00	201	NC	3,619	NC	07	Y	136	11,037	Y
E4814A	09	N-HEXADECANE	09/17/96	544763	10.00	.		3,448	NC	07	Y	136	11,037	Y
E4814A	09	N-HEXADECANE	09/18/96	544763	10.00	15	ND	6,457	NC	07	Y	136	11,037	Y
E4814A	09	N-HEXADECANE	09/19/96	544763	10.00	177	NC	31,304	NC	07	Y	136	11,037	Y
E4814A	09	N-HEXADECANE	09/20/96	544763	10.00	151	NC	10,355	NC	07	Y	136	11,037	Y
E4814B	10	N-HEXADECANE	09/16/96	544763	10.00	1,831	NC	168,588	NC	08	Y	2,638	65,676	Y
E4814B	10	N-HEXADECANE	09/17/96	544763	10.00	.		3,903	NC	08	Y	2,638	65,676	Y
E4814B	10	N-HEXADECANE	09/18/96	544763	10.00	2,464	NC	4,429	NC	08	Y	2,638	65,676	Y
E4814B	10	N-HEXADECANE	09/19/96	544763	10.00	3,618	NC	85,787	NC	08	Y	2,638	65,676	Y
701	02	N-HEXADECANE	04/06/98	544763	10.00	.		32,335	NC	01	Y	.	32,335	Y
E4814A	09	N-OCTADECANE	09/16/96	593453	10.00	89	NC	2,351	NC	07	Y	114	6,907	Y
E4814A	09	N-OCTADECANE	09/17/96	593453	10.00	.		1,890	NC	07	Y	114	6,907	Y
E4814A	09	N-OCTADECANE	09/18/96	593453	10.00	97	NC	4,220	NC	07	Y	114	6,907	Y
E4814A	09	N-OCTADECANE	09/19/96	593453	10.00	119	NC	16,544	NC	07	Y	114	6,907	Y
E4814A	09	N-OCTADECANE	09/20/96	593453	10.00	151	NC	9,528	NC	07	Y	114	6,907	Y
E4814B	10	N-OCTADECANE	09/16/96	593453	10.00	1,586	NC	100,760	NC	08	Y	1,471	39,607	Y
E4814B	10	N-OCTADECANE	09/17/96	593453	10.00	.		2,839	NC	08	Y	1,471	39,607	Y
E4814B	10	N-OCTADECANE	09/18/96	593453	10.00	1,235	NC	3,033	NC	08	Y	1,471	39,607	Y
E4814B	10	N-OCTADECANE	09/19/96	593453	10.00	1,593	NC	51,797	NC	08	Y	1,471	39,607	Y
701	02	N-OCTADECANE	04/06/98	593453	10.00	.		24,409	NC	01	Y	.	24,409	Y
E4814A	09	N-TETRACOSANE	09/16/96	646311	10.00	32	NC	20	ND	07	N	22	318	Y
E4814A	09	N-TETRACOSANE	09/17/96	646311	10.00	.		70	ND	07	N	22	318	Y
E4814A	09	N-TETRACOSANE	09/18/96	646311	10.00	15	ND	200	ND	07	N	22	318	Y
E4814A	09	N-TETRACOSANE	09/19/96	646311	10.00	20	ND	1,000	ND	07	N	22	318	Y
E4814A	09	N-TETRACOSANE	09/20/96	646311	10.00	20	ND	300	ND	07	N	22	318	Y
E4814B	10	N-TETRACOSANE	09/16/96	646311	10.00	10	ND	6,359	NC	08	N	48	1,720	Y
E4814B	10	N-TETRACOSANE	09/17/96	646311	10.00	.		20	ND	08	N	48	1,720	Y
E4814B	10	N-TETRACOSANE	09/18/96	646311	10.00	35	ND	100	ND	08	N	48	1,720	Y
E4814B	10	N-TETRACOSANE	09/19/96	646311	10.00	100	ND	400	ND	08	N	48	1,720	Y
701	02	N-TETRACOSANE	04/06/98	646311	10.00	.		2,323	NC	01	Y	.	2,323	Y
E4814A	09	N-TETRADECANE	09/16/96	629594	10.00	186	NC	6,660	NC	07	Y	337	20,624	Y
E4814A	09	N-TETRADECANE	09/17/96	629594	10.00	.		7,125	NC	07	Y	337	20,624	Y
E4814A	09	N-TETRADECANE	09/18/96	629594	10.00	202	NC	15,584	NC	07	Y	337	20,624	Y
E4814A	09	N-TETRADECANE	09/19/96	629594	10.00	380	NC	70,206	NC	07	Y	337	20,624	Y
E4814A	09	N-TETRADECANE	09/20/96	629594	10.00	580	NC	3,543	NC	07	Y	337	20,624	Y
E4814B	10	N-TETRADECANE	09/16/96	629594	10.00	1,694	NC	208,250	NC	08	Y	3,304	85,900	Y
E4814B	10	N-TETRADECANE	09/17/96	629594	10.00	.		5,247	NC	08	Y	3,304	85,900	Y
E4814B	10	N-TETRADECANE	09/18/96	629594	10.00	3,243	NC	5,424	NC	08	Y	3,304	85,900	Y
E4814B	10	N-TETRADECANE	09/19/96	629594	10.00	4,975	NC	124,678	NC	08	Y	3,304	85,900	Y
701	02	N-TETRADECANE	04/06/98	629594	10.00	.		63,235	NC	01	Y	.	63,235	Y
E4814A	09	N,N-DIMETHYLFOR	09/16/96	68122	10.00	1,215	NC	20	ND	07	N	317	465	Y
E4814A	09	N,N-DIMETHYLFOR	09/17/96	68122	10.00	.		803	NC	07	N	317	465	Y
E4814A	09	N,N-DIMETHYLFOR	09/18/96	68122	10.00	15	ND	200	ND	07	N	317	465	Y
E4814A	09	N,N-DIMETHYLFOR	09/19/96	68122	10.00	20	ND	1,000	ND	07	N	317	465	Y
E4814A	09	N,N-DIMETHYLFOR	09/20/96	68122	10.00	20	ND	300	ND	07	N	317	465	Y
E4814B	10	N,N-DIMETHYLFOR	09/16/96	68122	10.00	10	ND	10	ND	08	N	48	133	Y
E4814B	10	N,N-DIMETHYLFOR	09/17/96	68122	10.00	.		20	ND	08	N	48	133	Y
E4814B	10	N,N-DIMETHYLFOR	09/18/96	68122	10.00	35	ND	100	ND	08	N	48	133	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Infl Mean	Regulate
E4814B	10	N,N-DIMETHYLFOR	09/19/96	68122	10.00	100	ND	400	ND	08	N	48	133	Y
701	02	N,N-DIMETHYLFOR	04/06/98	68122	10.00	.		284	NC	01	Y	.	284	Y
E4814A	09	NAPHTHALENE	09/16/96	91203	10.00	206	NC	1,495	NC	07	Y	201	6,612	Y
E4814A	09	NAPHTHALENE	09/17/96	91203	10.00	.		1,658	NC	07	Y	201	6,612	Y
E4814A	09	NAPHTHALENE	09/18/96	91203	10.00	85	NC	2,181	NC	07	Y	201	6,612	Y
E4814A	09	NAPHTHALENE	09/19/96	91203	10.00	74	NC	9,637	NC	07	Y	201	6,612	Y
E4814A	09	NAPHTHALENE	09/20/96	91203	10.00	438	NC	18,090	NC	07	Y	201	6,612	Y
E4814B	10	NAPHTHALENE	09/16/96	91203	10.00	1,945	NC	49,077	NC	08	Y	1,828	25,478	Y
E4814B	10	NAPHTHALENE	09/17/96	91203	10.00	.		3,095	NC	08	Y	1,828	25,478	Y
E4814B	10	NAPHTHALENE	09/18/96	91203	10.00	1,659	NC	2,434	NC	08	Y	1,828	25,478	Y
E4814B	10	NAPHTHALENE	09/19/96	91203	10.00	1,880	NC	47,308	NC	08	Y	1,828	25,478	Y
701	02	NAPHTHALENE	04/06/98	91203	10.00	.		4,638	NC	01	Y	.	4,638	Y
E4814A	09	NICKEL	09/16/96	7440020	40.00	1,170	NC	2,510	NC	07	Y	1,242	2,055	Y
E4814A	09	NICKEL	09/17/96	7440020	40.00	.		1,825	NC	07	Y	1,242	2,055	Y
E4814A	09	NICKEL	09/18/96	7440020	40.00	2,025	NC	2,590	NC	07	Y	1,242	2,055	Y
E4814A	09	NICKEL	09/19/96	7440020	40.00	1,150	NC	1,790	NC	07	Y	1,242	2,055	Y
E4814A	09	NICKEL	09/20/96	7440020	40.00	621	NC	1,560	NC	07	Y	1,242	2,055	Y
E4814B	10	NICKEL	09/16/96	7440020	40.00	711	NC	1,090	NC	08	Y	1,706	2,988	Y
E4814B	10	NICKEL	09/17/96	7440020	40.00	.		740	NC	08	Y	1,706	2,988	Y
E4814B	10	NICKEL	09/18/96	7440020	40.00	518	NC	851	NC	08	Y	1,706	2,988	Y
E4814B	10	NICKEL	09/19/96	7440020	40.00	3,890	NC	9,270	NC	08	Y	1,706	2,988	Y
701	02	NICKEL	01/02/98	7440020	40.00	20	NC	.			N	2,160	244	Y
701	02	NICKEL	02/01/98	7440020	40.00	20	NC	.			N	2,160	244	Y
701	02	NICKEL	03/01/98	7440020	40.00	20	NC	.			N	2,160	244	Y
701	02	NICKEL	04/01/98	7440020	40.00	20	NC	.			N	2,160	244	Y
701	02	NICKEL	04/06/98	7440020	40.00	.		244	NC	01	N	2,160	244	Y
701	02	NICKEL	07/01/97	7440020	40.00	110	NC	.			N	2,160	244	Y
701	02	NICKEL	07/08/97	7440020	40.00	30	NC	.			N	2,160	244	Y
701	02	NICKEL	07/09/97	7440020	40.00	25,000	NC	.			N	2,160	244	Y
701	02	NICKEL	08/01/97	7440020	40.00	36	NC	.			N	2,160	244	Y
701	02	NICKEL	09/01/97	7440020	40.00	29	NC	.			N	2,160	244	Y
701	02	NICKEL	10/01/97	7440020	40.00	140	NC	.			N	2,160	244	Y
701	02	NICKEL	11/01/97	7440020	40.00	20	NC	.			N	2,160	244	Y
701	02	NICKEL	12/01/97	7440020	40.00	470	NC	.			N	2,160	244	Y
E4814A	09	NITRATE/NITRITE	09/16/96	C-005	50.00	13,000	NC	21,000	NC	07	Y	20,750	36,300	N
E4814A	09	NITRATE/NITRITE	09/17/96	C-005	50.00	.		29,500	NC	07	Y	20,750	36,300	N
E4814A	09	NITRATE/NITRITE	09/18/96	C-005	50.00	30,000	NC	58,000	NC	07	Y	20,750	36,300	N
E4814A	09	NITRATE/NITRITE	09/19/96	C-005	50.00	20,000	NC	48,000	NC	07	Y	20,750	36,300	N
E4814A	09	NITRATE/NITRITE	09/20/96	C-005	50.00	20,000	NC	25,000	NC	07	Y	20,750	36,300	N
E4814B	10	NITRATE/NITRITE	09/16/96	C-005	50.00	99,000	NC	103,000	NC	08	Y	71,667	78,875	N
E4814B	10	NITRATE/NITRITE	09/17/96	C-005	50.00	.		51,500	NC	08	Y	71,667	78,875	N
E4814B	10	NITRATE/NITRITE	09/18/96	C-005	50.00	41,000	NC	103,000	NC	08	Y	71,667	78,875	N
E4814B	10	NITRATE/NITRITE	09/19/96	C-005	50.00	75,000	NC	58,000	NC	08	Y	71,667	78,875	N
E4814A	09	O+P XYLENE	09/16/96	136777612	10.00	2,524	NC	11,470	NC	07	N	639	3,254	N
E4814A	09	O+P XYLENE	09/17/96	136777612	10.00	.		4,769	NC	07	N	639	3,254	N
E4814A	09	O+P XYLENE	09/18/96	136777612	10.00	10	ND	10	ND	07	N	639	3,254	N
E4814A	09	O+P XYLENE	09/19/96	136777612	10.00	10	ND	10	ND	07	N	639	3,254	N
E4814A	09	O+P XYLENE	09/20/96	136777612	10.00	10	ND	10	ND	07	N	639	3,254	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	O+P XYLENE	09/16/96	136777612	10.00	5,599	NC	16,584	NC	08	Y	1,873	6,817	N
E4814B	10	O+P XYLENE	09/17/96	136777612	10.00	.		10,662	NC	08	Y	1,873	6,817	N
E4814B	10	O+P XYLENE	09/18/96	136777612	10.00	10	ND	10	ND	08	Y	1,873	6,817	N
E4814B	10	O+P XYLENE	09/19/96	136777612	10.00	10	ND	10	ND	08	Y	1,873	6,817	N
E4814A	09	O-CRESOL	09/16/96	95487	10.00	363	NC	281	NC	07	N	403	370	Y
E4814A	09	O-CRESOL	09/17/96	95487	10.00	.		70	ND	07	N	403	370	Y
E4814A	09	O-CRESOL	09/18/96	95487	10.00	190	NC	200	ND	07	N	403	370	Y
E4814A	09	O-CRESOL	09/19/96	95487	10.00	368	NC	1,000	ND	07	N	403	370	Y
E4814A	09	O-CRESOL	09/20/96	95487	10.00	693	NC	300	ND	07	N	403	370	Y
E4814B	10	O-CRESOL	09/16/96	95487	10.00	10	ND	10	ND	08	N	215	321	Y
E4814B	10	O-CRESOL	09/17/96	95487	10.00	.		20	ND	08	N	215	321	Y
E4814B	10	O-CRESOL	09/18/96	95487	10.00	535	NC	854	NC	08	N	215	321	Y
E4814B	10	O-CRESOL	09/19/96	95487	10.00	100	ND	400	ND	08	N	215	321	Y
701	02	O-CRESOL	04/06/98	95487	10.00	.		727	NC	01	Y	.	727	Y
E4814A	09	OIL & GREASE	09/16/96	C-007	5000.00	190,000	NC	3,364,000	NC	07	Y	226,829	5,928,247	Y
E4814A	09	OIL & GREASE	09/17/96	C-007	5000.00	.		2,182,500	NC	07	Y	226,829	5,928,247	Y
E4814A	09	OIL & GREASE	09/18/96	C-007	5000.00	147,917	NC	2,652,333	NC	07	Y	226,829	5,928,247	Y
E4814A	09	OIL & GREASE	09/19/96	C-007	5000.00	306,200	NC	9,274,400	NC	07	Y	226,829	5,928,247	Y
E4814A	09	OIL & GREASE	09/20/96	C-007	5000.00	263,200	NC	12,168,000	NC	07	Y	226,829	5,928,247	Y
E4814B	10	OIL & GREASE	09/16/96	C-007	5000.00	946,000	NC	3,080,000	NC	08	Y	822,333	2,954,375	Y
E4814B	10	OIL & GREASE	09/17/96	C-007	5000.00	.		2,062,500	NC	08	Y	822,333	2,954,375	Y
E4814B	10	OIL & GREASE	09/18/96	C-007	5000.00	494,000	NC	2,650,000	NC	08	Y	822,333	2,954,375	Y
E4814B	10	OIL & GREASE	09/19/96	C-007	5000.00	1,027,000	NC	4,025,000	NC	08	Y	822,333	2,954,375	Y
701	02	OIL & GREASE	01/02/98	C-007	5000.00	28,000	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	02/01/98	C-007	5000.00	22,000	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	03/01/98	C-007	5000.00	19,000	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	04/01/98	C-007	5000.00	20,000	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	04/06/98	C-007	5000.00	.		1,375,000	NC	01	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	07/01/97	C-007	5000.00	52,000	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	07/10/97	C-007	5000.00	74,000	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	07/11/97	C-007	5000.00	5,000	ND	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	08/01/97	C-007	5000.00	9,900	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	09/01/97	C-007	5000.00	74,000	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	10/01/97	C-007	5000.00	5,000	ND	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	11/01/97	C-007	5000.00	12,000	NC	.			Y	28,325	1,375,000	Y
701	02	OIL & GREASE	12/01/97	C-007	5000.00	19,000	NC	.			Y	28,325	1,375,000	Y
E4814A	09	P-CRESOL	09/16/96	106445	10.00	246	NC	221	NC	07	Y	961	785	Y
E4814A	09	P-CRESOL	09/17/96	106445	10.00	.		220	NC	07	Y	961	785	Y
E4814A	09	P-CRESOL	09/18/96	106445	10.00	840	NC	100	ND	07	Y	961	785	Y
E4814A	09	P-CRESOL	09/19/96	106445	10.00	886	NC	1,000	ND	07	Y	961	785	Y
E4814A	09	P-CRESOL	09/20/96	106445	10.00	1,871	NC	2,382	NC	07	Y	961	785	Y
E4814B	10	P-CRESOL	09/16/96	106445	10.00	399	NC	2,120	NC	08	Y	630	1,361	Y
E4814B	10	P-CRESOL	09/17/96	106445	10.00	.		1,838	NC	08	Y	630	1,361	Y
E4814B	10	P-CRESOL	09/18/96	106445	10.00	1,392	NC	1,386	NC	08	Y	630	1,361	Y
E4814B	10	P-CRESOL	09/19/96	106445	10.00	100	ND	1,100	ND	08	Y	630	1,361	Y
701	02	P-CRESOL	04/06/98	106445	10.00	.		1,588	NC	01	Y	.	1,588	Y
E4814A	09	P-CYMENE	09/16/96	99876	10.00	10	ND	232	NC	07	Y	16	580	N
E4814A	09	P-CYMENE	09/17/96	99876	10.00	.		266	NC	07	Y	16	580	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	P-CYMENE	09/18/96	99876	10.00	15	ND	200	ND	07	Y	16	580	N
E4814A	09	P-CYMENE	09/19/96	99876	10.00	20	ND	1,904	NC	07	Y	16	580	N
E4814A	09	P-CYMENE	09/20/96	99876	10.00	20	ND	300	ND	07	Y	16	580	N
E4814B	10	P-CYMENE	09/16/96	99876	10.00	150	NC	939	NC	08	Y	95	1,480	N
E4814B	10	P-CYMENE	09/17/96	99876	10.00	.	.	427	NC	08	Y	95	1,480	N
E4814B	10	P-CYMENE	09/18/96	99876	10.00	35	ND	100	ND	08	Y	95	1,480	N
E4814B	10	P-CYMENE	09/19/96	99876	10.00	100	ND	4,452	NC	08	Y	95	1,480	N
701	02	P-CYMENE	04/06/98	99876	10.00	.	.	1,942	NC	01	Y	.	1,942	N
E4814A	09	PENTAMETHYLBENZ	09/16/96	700129	10.00	10	ND	116	NC	07	N	16	350	N
E4814A	09	PENTAMETHYLBENZ	09/17/96	700129	10.00	.	.	137	NC	07	N	16	350	N
E4814A	09	PENTAMETHYLBENZ	09/18/96	700129	10.00	15	ND	200	ND	07	N	16	350	N
E4814A	09	PENTAMETHYLBENZ	09/19/96	700129	10.00	20	ND	1,000	ND	07	N	16	350	N
E4814A	09	PENTAMETHYLBENZ	09/20/96	700129	10.00	20	ND	300	ND	07	N	16	350	N
E4814B	10	PENTAMETHYLBENZ	09/16/96	700129	10.00	10	ND	6,321	NC	08	Y	48	3,151	N
E4814B	10	PENTAMETHYLBENZ	09/17/96	700129	10.00	.	.	238	NC	08	Y	48	3,151	N
E4814B	10	PENTAMETHYLBENZ	09/18/96	700129	10.00	35	ND	921	NC	08	Y	48	3,151	N
E4814B	10	PENTAMETHYLBENZ	09/19/96	700129	10.00	100	ND	5,126	NC	08	Y	48	3,151	N
701	02	PENTAMETHYLBENZ	04/06/98	700129	10.00	.	.	20	ND	01	Y	.	20	N
E4814A	09	PHENANTHRENE	09/16/96	85018	10.00	21	NC	339	NC	07	Y	57	3,099	Y
E4814A	09	PHENANTHRENE	09/17/96	85018	10.00	.	.	406	NC	07	Y	57	3,099	Y
E4814A	09	PHENANTHRENE	09/18/96	85018	10.00	15	ND	431	NC	07	Y	57	3,099	Y
E4814A	09	PHENANTHRENE	09/19/96	85018	10.00	26	NC	5,213	NC	07	Y	57	3,099	Y
E4814A	09	PHENANTHRENE	09/20/96	85018	10.00	168	NC	9,107	NC	07	Y	57	3,099	Y
E4814B	10	PHENANTHRENE	09/16/96	85018	10.00	800	NC	49,016	NC	08	Y	1,242	18,468	Y
E4814B	10	PHENANTHRENE	09/17/96	85018	10.00	.	.	1,509	NC	08	Y	1,242	18,468	Y
E4814B	10	PHENANTHRENE	09/18/96	85018	10.00	1,086	NC	1,234	NC	08	Y	1,242	18,468	Y
E4814B	10	PHENANTHRENE	09/19/96	85018	10.00	1,840	NC	22,114	NC	08	Y	1,242	18,468	Y
701	02	PHENANTHRENE	04/06/98	85018	10.00	.	.	2,053	NC	01	Y	.	2,053	Y
E4814A	09	PHENOL	09/16/96	108952	10.00	2,613	NC	2,641	NC	07	Y	11,011	10,575	Y
E4814A	09	PHENOL	09/17/96	108952	10.00	.	.	3,701	NC	07	Y	11,011	10,575	Y
E4814A	09	PHENOL	09/18/96	108952	10.00	6,383	NC	6,535	NC	07	Y	11,011	10,575	Y
E4814A	09	PHENOL	09/19/96	108952	10.00	16,330	NC	20,000	NC	07	Y	11,011	10,575	Y
E4814A	09	PHENOL	09/20/96	108952	10.00	18,718	NC	20,000	NC	07	Y	11,011	10,575	Y
E4814B	10	PHENOL	09/16/96	108952	10.00	2,483	NC	3,184	NC	08	Y	16,742	6,817	Y
E4814B	10	PHENOL	09/17/96	108952	10.00	.	.	4,583	NC	08	Y	16,742	6,817	Y
E4814B	10	PHENOL	09/18/96	108952	10.00	5,150	NC	11,807	NC	08	Y	16,742	6,817	Y
E4814B	10	PHENOL	09/19/96	108952	10.00	42,594	NC	7,694	NC	08	Y	16,742	6,817	Y
701	02	PHENOL	04/06/98	108952	10.00	.	.	30,195	NC	01	Y	.	30,195	Y
E4814A	09	PHOSPHORUS	09/16/96	7723140	1000.00	4,780	NC	40,000	NC	07	Y	30,658	83,770	N
E4814A	09	PHOSPHORUS	09/17/96	7723140	1000.00	.	.	35,350	NC	07	Y	30,658	83,770	N
E4814A	09	PHOSPHORUS	09/18/96	7723140	1000.00	6,450	NC	63,800	NC	07	Y	30,658	83,770	N
E4814A	09	PHOSPHORUS	09/19/96	7723140	1000.00	6,400	NC	40,700	NC	07	Y	30,658	83,770	N
E4814A	09	PHOSPHORUS	09/20/96	7723140	1000.00	105,000	NC	239,000	NC	07	Y	30,658	83,770	N
E4814B	10	PHOSPHORUS	09/16/96	7723140	1000.00	13,700	NC	32,900	NC	08	Y	59,267	69,025	N
E4814B	10	PHOSPHORUS	09/17/96	7723140	1000.00	.	.	18,800	NC	08	Y	59,267	69,025	N
E4814B	10	PHOSPHORUS	09/18/96	7723140	1000.00	79,400	NC	179,000	NC	08	Y	59,267	69,025	N
E4814B	10	PHOSPHORUS	09/19/96	7723140	1000.00	84,700	NC	45,400	NC	08	Y	59,267	69,025	N
E4814A	09	PYRENE	09/16/96	129000	10.00	10	ND	317	NC	07	Y	18	831	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	PYRENE	09/17/96	129000	10.00	.	ND	113	NC	07	Y	18	831	Y
E4814A	09	PYRENE	09/18/96	129000	10.00	15	ND	200	NC	07	Y	18	831	Y
E4814A	09	PYRENE	09/19/96	129000	10.00	20	ND	1,000	NC	07	Y	18	831	Y
E4814A	09	PYRENE	09/20/96	129000	10.00	27	NC	2,523	NC	07	Y	18	831	Y
E4814B	10	PYRENE	09/16/96	129000	10.00	228	NC	22,763	NC	08	Y	246	6,927	Y
E4814B	10	PYRENE	09/17/96	129000	10.00	.	NC	437	NC	08	Y	246	6,927	Y
E4814B	10	PYRENE	09/18/96	129000	10.00	238	NC	1,137	NC	08	Y	246	6,927	Y
E4814B	10	PYRENE	09/19/96	129000	10.00	270	NC	3,369	NC	08	Y	246	6,927	Y
E4814B	02	PYRENE	04/06/98	129000	10.00	.	NC	258	NC	01	Y	.	258	Y
E4814A	09	PYRIDINE	09/16/96	110861	10.00	1,409	NC	838	NC	07	Y	625	795	Y
E4814A	09	PYRIDINE	09/17/96	110861	10.00	.	NC	559	NC	07	Y	625	795	Y
E4814A	09	PYRIDINE	09/18/96	110861	10.00	761	NC	1,280	NC	07	Y	625	795	Y
E4814A	09	PYRIDINE	09/19/96	110861	10.00	310	NC	1,000	NC	07	Y	625	795	Y
E4814A	09	PYRIDINE	09/20/96	110861	10.00	20	ND	300	NC	07	Y	625	795	Y
E4814B	10	PYRIDINE	09/16/96	110861	10.00	1,532	NC	954	NC	08	Y	762	426	Y
E4814B	10	PYRIDINE	09/17/96	110861	10.00	.	NC	249	NC	08	Y	762	426	Y
E4814B	10	PYRIDINE	09/18/96	110861	10.00	654	NC	100	NC	08	Y	762	426	Y
E4814B	10	PYRIDINE	09/19/96	110861	10.00	100	ND	400	NC	08	Y	762	426	Y
E4814B	02	PYRIDINE	04/06/98	110861	10.00	.	NC	52	NC	01	Y	.	52	Y
E4814A	09	SELENIUM	09/16/96	7782492	5.00	241	NC	460	NC	07	Y	107	170	Y
E4814A	09	SELENIUM	09/17/96	7782492	5.00	.	NC	209	NC	07	Y	107	170	Y
E4814A	09	SELENIUM	09/18/96	7782492	5.00	105	NC	81	NC	07	Y	107	170	Y
E4814A	09	SELENIUM	09/19/96	7782492	5.00	30	NC	67	NC	07	Y	107	170	Y
E4814A	09	SELENIUM	09/20/96	7782492	5.00	54	NC	36	NC	07	Y	107	170	Y
E4814B	10	SELENIUM	09/16/96	7782492	5.00	255	NC	245	NC	08	Y	413	346	Y
E4814B	10	SELENIUM	09/17/96	7782492	5.00	.	NC	67	NC	08	Y	413	346	Y
E4814B	10	SELENIUM	09/18/96	7782492	5.00	927	NC	1,000	NC	08	Y	413	346	Y
E4814B	10	SELENIUM	09/19/96	7782492	5.00	58	NC	74	NC	08	Y	413	346	Y
E4814B	02	SELENIUM	04/06/98	7782492	5.00	.	NC	22	NC	01	Y	.	22	Y
E4814A	09	SGT-HEM	09/16/96	C-037	5000.00	18,400	NC	1,070,600	NC	07	Y	41,992	1,630,987	Y
E4814A	09	SGT-HEM	09/17/96	C-037	5000.00	.	NC	921,500	NC	07	Y	41,992	1,630,987	Y
E4814A	09	SGT-HEM	09/18/96	C-037	5000.00	61,167	NC	1,175,833	NC	07	Y	41,992	1,630,987	Y
E4814A	09	SGT-HEM	09/19/96	C-037	5000.00	41,400	NC	3,723,000	NC	07	Y	41,992	1,630,987	Y
E4814A	09	SGT-HEM	09/20/96	C-037	5000.00	47,000	NC	1,264,000	NC	07	Y	41,992	1,630,987	Y
E4814B	10	SGT-HEM	09/16/96	C-037	5000.00	196,600	NC	1,075,000	NC	08	Y	243,617	1,232,188	Y
E4814B	10	SGT-HEM	09/17/96	C-037	5000.00	.	NC	882,750	NC	08	Y	243,617	1,232,188	Y
E4814B	10	SGT-HEM	09/18/96	C-037	5000.00	218,000	NC	1,818,000	NC	08	Y	243,617	1,232,188	Y
E4814B	10	SGT-HEM	09/19/96	C-037	5000.00	316,250	NC	1,153,000	NC	08	Y	243,617	1,232,188	Y
E4814B	02	SGT-HEM	04/06/98	C-037	5000.00	.	NC	215,000	NC	01	Y	.	215,000	Y
E4814A	09	SILICON	09/16/96	7440213	100.00	18,800	NC	63,700	NC	07	Y	21,150	62,670	Y
E4814A	09	SILICON	09/17/96	7440213	100.00	.	NC	51,150	NC	07	Y	21,150	62,670	Y
E4814A	09	SILICON	09/18/96	7440213	100.00	23,500	NC	78,900	NC	07	Y	21,150	62,670	Y
E4814A	09	SILICON	09/19/96	7440213	100.00	22,500	NC	41,000	NC	07	Y	21,150	62,670	Y
E4814A	09	SILICON	09/20/96	7440213	100.00	19,800	NC	78,600	NC	07	Y	21,150	62,670	Y
E4814B	10	SILICON	09/16/96	7440213	100.00	13,600	NC	28,200	NC	08	Y	16,850	29,088	Y
E4814B	10	SILICON	09/17/96	7440213	100.00	.	NC	14,650	NC	08	Y	16,850	29,088	Y
E4814B	10	SILICON	09/18/96	7440213	100.00	25,250	NC	56,800	NC	08	Y	16,850	29,088	Y
E4814B	10	SILICON	09/19/96	7440213	100.00	11,700	NC	16,700	NC	08	Y	16,850	29,088	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	SILVER	09/16/96	7440224	10.00	5	ND	18	NC	07	N	5	19	Y
E4814A	09	SILVER	09/17/96	7440224	10.00	.		11	NC	07	N	5	19	Y
E4814A	09	SILVER	09/18/96	7440224	10.00	5	ND	32	NC	07	N	5	19	Y
E4814A	09	SILVER	09/19/96	7440224	10.00	5	ND	25	NC	07	N	5	19	Y
E4814A	09	SILVER	09/20/96	7440224	10.00	5	ND	12	NC	07	N	5	19	Y
E4814B	10	SILVER	09/16/96	7440224	10.00	5	NC	8	NC	08	N	5	13	Y
E4814B	10	SILVER	09/17/96	7440224	10.00	.		20	NC	08	N	5	13	Y
E4814B	10	SILVER	09/18/96	7440224	10.00	5	NC	9	NC	08	N	5	13	Y
E4814B	10	SILVER	09/19/96	7440224	10.00	5	ND	16	NC	08	N	5	13	Y
701	02	SILVER	04/06/98	7440224	10.00	.		8	ND	01	Y	.	8	Y
E4814A	09	STRONTIUM	09/16/96	7440246	100.00	1,150	NC	2,450	NC	07	Y	812	1,709	Y
E4814A	09	STRONTIUM	09/17/96	7440246	100.00	.		1,405	NC	07	Y	812	1,709	Y
E4814A	09	STRONTIUM	09/18/96	7440246	100.00	672	NC	1,360	NC	07	Y	812	1,709	Y
E4814A	09	STRONTIUM	09/19/96	7440246	100.00	853	NC	1,580	NC	07	Y	812	1,709	Y
E4814A	09	STRONTIUM	09/20/96	7440246	100.00	574	NC	1,750	NC	07	Y	812	1,709	Y
E4814B	10	STRONTIUM	09/16/96	7440246	100.00	585	NC	996	NC	08	Y	737	1,442	Y
E4814B	10	STRONTIUM	09/17/96	7440246	100.00	.		756	NC	08	Y	737	1,442	Y
E4814B	10	STRONTIUM	09/18/96	7440246	100.00	306	NC	546	NC	08	Y	737	1,442	Y
E4814B	10	STRONTIUM	09/19/96	7440246	100.00	1,320	NC	3,470	NC	08	Y	737	1,442	Y
E4814A	09	STYRENE	09/16/96	100425	10.00	10	ND	289	NC	07	Y	16	491	N
E4814A	09	STYRENE	09/17/96	100425	10.00	.		552	NC	07	Y	16	491	N
E4814A	09	STYRENE	09/18/96	100425	10.00	15	ND	315	NC	07	Y	16	491	N
E4814A	09	STYRENE	09/19/96	100425	10.00	20	ND	1,000	ND	07	Y	16	491	N
E4814A	09	STYRENE	09/20/96	100425	10.00	20	ND	300	ND	07	Y	16	491	N
E4814B	10	STYRENE	09/16/96	100425	10.00	158	NC	843	NC	08	Y	98	444	N
E4814B	10	STYRENE	09/17/96	100425	10.00	.		432	NC	08	Y	98	444	N
E4814B	10	STYRENE	09/18/96	100425	10.00	35	ND	100	ND	08	Y	98	444	N
E4814B	10	STYRENE	09/19/96	100425	10.00	100	ND	400	ND	08	Y	98	444	N
701	02	STYRENE	04/06/98	100425	10.00	.		202	NC	01	Y	.	202	N
E4814A	09	SULFIDE, TOTAL	09/16/96	18496258	1000.00	1,000	ND	1,000	ND	07	N	1,000	1,000	N
E4814A	09	SULFIDE, TOTAL	09/17/96	18496258	1000.00	.		1,000	ND	07	N	1,000	1,000	N
E4814A	09	SULFIDE, TOTAL	09/18/96	18496258	1000.00	1,000	ND	1,000	ND	07	N	1,000	1,000	N
E4814A	09	SULFIDE, TOTAL	09/19/96	18496258	1000.00	1,000	ND	1,000	ND	07	N	1,000	1,000	N
E4814A	09	SULFIDE, TOTAL	09/20/96	18496258	1000.00	1,000	ND	1,000	ND	07	N	1,000	1,000	N
E4814B	10	SULFIDE, TOTAL	09/16/96	18496258	1000.00	1,000	ND	1,000	ND	08	N	1,000	1,000	N
E4814B	10	SULFIDE, TOTAL	09/17/96	18496258	1000.00	.		1,000	ND	08	N	1,000	1,000	N
E4814B	10	SULFIDE, TOTAL	09/18/96	18496258	1000.00	1,000	ND	1,000	ND	08	N	1,000	1,000	N
E4814B	10	SULFIDE, TOTAL	09/19/96	18496258	1000.00	1,000	ND	1,000	ND	08	N	1,000	1,000	N
E4814A	09	SULFUR	09/16/96	7704349	1000.00	1,840,000	NC	2,260,000	NC	07	Y	1,816,250	1,802,000	N
E4814A	09	SULFUR	09/17/96	7704349	1000.00	.		1,150,000	NC	07	Y	1,816,250	1,802,000	N
E4814A	09	SULFUR	09/18/96	7704349	1000.00	1,765,000	NC	1,510,000	NC	07	Y	1,816,250	1,802,000	N
E4814A	09	SULFUR	09/19/96	7704349	1000.00	1,940,000	NC	1,950,000	NC	07	Y	1,816,250	1,802,000	N
E4814A	09	SULFUR	09/20/96	7704349	1000.00	1,720,000	NC	2,140,000	NC	07	Y	1,816,250	1,802,000	N
E4814B	10	SULFUR	09/16/96	7704349	1000.00	1,770,000	NC	2,180,000	NC	08	Y	2,660,000	2,406,250	N
E4814B	10	SULFUR	09/17/96	7704349	1000.00	.		1,775,000	NC	08	Y	2,660,000	2,406,250	N
E4814B	10	SULFUR	09/18/96	7704349	1000.00	3,450,000	NC	3,620,000	NC	08	Y	2,660,000	2,406,250	N
E4814B	10	SULFUR	09/19/96	7704349	1000.00	2,760,000	NC	2,050,000	NC	08	Y	2,660,000	2,406,250	N
E4814A	09	TETRACHLOROETHE	09/16/96	127184	10.00	140	NC	1,784	NC	07	Y	280	1,223	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	TETRACHLOROETHE	09/17/96	127184	10.00	.	NC	774	NC	07	Y	280	1,223	N
E4814A	09	TETRACHLOROETHE	09/18/96	127184	10.00	718	NC	1,751	NC	07	Y	280	1,223	N
E4814A	09	TETRACHLOROETHE	09/19/96	127184	10.00	109	NC	1,120	NC	07	Y	280	1,223	N
E4814A	09	TETRACHLOROETHE	09/20/96	127184	10.00	155	NC	688	NC	07	Y	280	1,223	N
E4814B	10	TETRACHLOROETHE	09/16/96	127184	10.00	1,038	NC	2,747	NC	08	Y	671	2,615	N
E4814B	10	TETRACHLOROETHE	09/17/96	127184	10.00	.	NC	2,811	NC	08	Y	671	2,615	N
E4814B	10	TETRACHLOROETHE	09/18/96	127184	10.00	486	NC	764	NC	08	Y	671	2,615	N
E4814B	10	TETRACHLOROETHE	09/19/96	127184	10.00	488	NC	4,140	NC	08	Y	671	2,615	N
E4814A	09	TIN	09/16/96	7440315	30.00	29	ND	898	NC	07	Y	31	1,349	Y
E4814A	09	TIN	09/17/96	7440315	30.00	.	NC	875	NC	07	Y	31	1,349	Y
E4814A	09	TIN	09/18/96	7440315	30.00	36	NC	2,160	NC	07	Y	31	1,349	Y
E4814A	09	TIN	09/19/96	7440315	30.00	29	ND	2,100	NC	07	Y	31	1,349	Y
E4814A	09	TIN	09/20/96	7440315	30.00	29	ND	712	NC	07	Y	31	1,349	Y
E4814B	10	TIN	09/16/96	7440315	30.00	29	ND	29	ND	08	Y	183	1,133	Y
E4814B	10	TIN	09/17/96	7440315	30.00	.	NC	912	NC	08	Y	183	1,133	Y
E4814B	10	TIN	09/18/96	7440315	30.00	492	NC	2,680	NC	08	Y	183	1,133	Y
E4814B	10	TIN	09/19/96	7440315	30.00	29	ND	910	NC	08	Y	183	1,133	Y
701	02	TIN	04/06/98	7440315	30.00	.	NC	128	NC	01	Y	.	128	Y
E4814A	09	TITANIUM	09/16/96	7440326	5.00	15	NC	166	NC	07	Y	14	427	Y
E4814A	09	TITANIUM	09/17/96	7440326	5.00	.	NC	138	NC	07	Y	14	427	Y
E4814A	09	TITANIUM	09/18/96	7440326	5.00	20	NC	771	NC	07	Y	14	427	Y
E4814A	09	TITANIUM	09/19/96	7440326	5.00	9	NC	745	NC	07	Y	14	427	Y
E4814A	09	TITANIUM	09/20/96	7440326	5.00	11	NC	315	NC	07	Y	14	427	Y
E4814B	10	TITANIUM	09/16/96	7440326	5.00	24	NC	143	NC	08	Y	30	177	Y
E4814B	10	TITANIUM	09/17/96	7440326	5.00	.	NC	137	NC	08	Y	30	177	Y
E4814B	10	TITANIUM	09/18/96	7440326	5.00	46	NC	158	NC	08	Y	30	177	Y
E4814B	10	TITANIUM	09/19/96	7440326	5.00	20	NC	271	NC	08	Y	30	177	Y
701	02	TITANIUM	04/06/98	7440326	5.00	.	NC	133	NC	01	Y	.	133	Y
E4814A	09	TOC	09/16/96	C-012	1000.00	3,030,000	NC	4,030,000	NC	07	Y	3,433,750	4,218,000	N
E4814A	09	TOC	09/17/96	C-012	1000.00	.	NC	3,400,000	NC	07	Y	3,433,750	4,218,000	N
E4814A	09	TOC	09/18/96	C-012	1000.00	3,885,000	NC	4,960,000	NC	07	Y	3,433,750	4,218,000	N
E4814A	09	TOC	09/19/96	C-012	1000.00	3,850,000	NC	4,790,000	NC	07	Y	3,433,750	4,218,000	N
E4814A	09	TOC	09/20/96	C-012	1000.00	2,970,000	NC	3,910,000	NC	07	Y	3,433,750	4,218,000	N
E4814B	10	TOC	09/16/96	C-012	1000.00	3,720,000	NC	3,690,000	NC	08	Y	6,013,333	4,171,250	N
E4814B	10	TOC	09/17/96	C-012	1000.00	.	NC	3,285,000	NC	08	Y	6,013,333	4,171,250	N
E4814B	10	TOC	09/18/96	C-012	1000.00	5,060,000	NC	6,580,000	NC	08	Y	6,013,333	4,171,250	N
E4814B	10	TOC	09/19/96	C-012	1000.00	9,260,000	NC	3,130,000	NC	08	Y	6,013,333	4,171,250	N
701	02	TOC	04/06/98	C-012	1000.00	.	NC	6,705,000	NC	01	Y	.	6,705,000	N
E4814A	09	TOLUENE	09/16/96	108883	10.00	3,111	NC	9,633	NC	07	Y	3,613	9,407	N
E4814A	09	TOLUENE	09/17/96	108883	10.00	.	NC	8,192	NC	07	Y	3,613	9,407	N
E4814A	09	TOLUENE	09/18/96	108883	10.00	4,961	NC	14,831	NC	07	Y	3,613	9,407	N
E4814A	09	TOLUENE	09/19/96	108883	10.00	2,623	NC	4,368	NC	07	Y	3,613	9,407	N
E4814A	09	TOLUENE	09/20/96	108883	10.00	3,758	NC	10,014	NC	07	Y	3,613	9,407	N
E4814B	10	TOLUENE	09/16/96	108883	10.00	9,432	NC	17,007	NC	08	Y	8,596	22,499	N
E4814B	10	TOLUENE	09/17/96	108883	10.00	.	NC	18,413	NC	08	Y	8,596	22,499	N
E4814B	10	TOLUENE	09/18/96	108883	10.00	8,245	NC	13,071	NC	08	Y	8,596	22,499	N
E4814B	10	TOLUENE	09/19/96	108883	10.00	8,111	NC	41,507	NC	08	Y	8,596	22,499	N
701	02	TOLUENE	07/10/97	108883	10.00	1,500	NC	.	.	.	Y	1,500	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	TOTAL CYANIDE	09/16/96	57125	20.00	10	ND	74	NC	07	Y	105	295	Y
E4814A	09	TOTAL CYANIDE	09/17/96	57125	20.00	.		467	NC	07	Y	105	295	Y
E4814A	09	TOTAL CYANIDE	09/18/96	57125	20.00	209	NC	380	NC	07	Y	105	295	Y
E4814A	09	TOTAL CYANIDE	09/19/96	57125	20.00	96	NC	258	NC	07	Y	105	295	Y
E4814B	10	TOTAL CYANIDE	09/16/96	57125	20.00	288	NC	474	NC	08	Y	384	376	Y
E4814B	10	TOTAL CYANIDE	09/17/96	57125	20.00	.		10	ND	08	Y	384	376	Y
E4814B	10	TOTAL CYANIDE	09/18/96	57125	20.00	245	NC	980	NC	08	Y	384	376	Y
E4814B	10	TOTAL CYANIDE	09/19/96	57125	20.00	620	NC	41	NC	08	Y	384	376	Y
701	02	TOTAL CYANIDE	01/02/98	57125	20.00	140	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	02/01/98	57125	20.00	170	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	03/01/98	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	04/01/98	57125	20.00	100	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	07/01/97	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	07/10/97	57125	20.00	5	ND	.			Y	89	.	Y
701	02	TOTAL CYANIDE	07/11/97	57125	20.00	10	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	08/01/97	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	09/01/97	57125	20.00	180	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	10/01/97	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	11/01/97	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	12/01/97	57125	20.00	210	NC	.			Y	89	.	Y
E4814A	09	TOTAL DISSOLVED	09/16/96	C-010	10000.0	19,800,000	NC	19,000,000	NC	07	Y	14,087,500	13,190,000	N
E4814A	09	TOTAL DISSOLVED	09/17/96	C-010	10000.0	.		8,950,000	NC	07	Y	14,087,500	13,190,000	N
E4814A	09	TOTAL DISSOLVED	09/18/96	C-010	10000.0	12,650,000	NC	12,100,000	NC	07	Y	14,087,500	13,190,000	N
E4814A	09	TOTAL DISSOLVED	09/19/96	C-010	10000.0	11,500,000	NC	13,300,000	NC	07	Y	14,087,500	13,190,000	N
E4814A	09	TOTAL DISSOLVED	09/20/96	C-010	10000.0	12,400,000	NC	12,600,000	NC	07	Y	14,087,500	13,190,000	N
E4814B	10	TOTAL DISSOLVED	09/16/96	C-010	10000.0	18,700,000	NC	19,200,000	NC	08	Y	37,050,000	19,912,500	N
E4814B	10	TOTAL DISSOLVED	09/17/96	C-010	10000.0	.		12,450,000	NC	08	Y	37,050,000	19,912,500	N
E4814B	10	TOTAL DISSOLVED	09/18/96	C-010	10000.0	23,450,000	NC	32,700,000	NC	08	Y	37,050,000	19,912,500	N
E4814B	10	TOTAL DISSOLVED	09/19/96	C-010	10000.0	69,000,000	NC	15,300,000	NC	08	Y	37,050,000	19,912,500	N
701	02	TOTAL DISSOLVED	04/06/98	C-010	10000.0	.		4,590,000	NC	01	Y	.	4,590,000	N
E4814A	09	TOTAL PHENOL	09/16/96	C-020	50.00	15,000	NC	18,700	NC	07	Y	15,523	28,680	N
E4814A	09	TOTAL PHENOL	09/17/96	C-020	50.00	.		13,900	NC	07	Y	15,523	28,680	N
E4814A	09	TOTAL PHENOL	09/18/96	C-020	50.00	11,190	NC	18,600	NC	07	Y	15,523	28,680	N
E4814A	09	TOTAL PHENOL	09/19/96	C-020	50.00	17,300	NC	20,500	NC	07	Y	15,523	28,680	N
E4814A	09	TOTAL PHENOL	09/20/96	C-020	50.00	18,600	NC	71,700	NC	07	Y	15,523	28,680	N
E4814B	10	TOTAL PHENOL	09/16/96	C-020	50.00	13,600	NC	15,000	NC	08	Y	20,160	32,863	N
E4814B	10	TOTAL PHENOL	09/17/96	C-020	50.00	.		18,750	NC	08	Y	20,160	32,863	N
E4814B	10	TOTAL PHENOL	09/18/96	C-020	50.00	4,380	NC	8,200	NC	08	Y	20,160	32,863	N
E4814B	10	TOTAL PHENOL	09/19/96	C-020	50.00	42,500	NC	89,500	NC	08	Y	20,160	32,863	N
701	02	TOTAL PHENOL	01/02/98	C-020	50.00	1,900	NC	.			Y	3,751	.	N
701	02	TOTAL PHENOL	02/01/98	C-020	50.00	3,500	NC	.			Y	3,751	.	N
701	02	TOTAL PHENOL	03/01/98	C-020	50.00	7,200	NC	.			Y	3,751	.	N
701	02	TOTAL PHENOL	04/01/98	C-020	50.00	6,600	NC	.			Y	3,751	.	N
701	02	TOTAL PHENOL	07/01/97	C-020	50.00	3,200	NC	.			Y	3,751	.	N
701	02	TOTAL PHENOL	07/08/97	C-020	50.00	6,800	NC	.			Y	3,751	.	N
701	02	TOTAL PHENOL	07/09/97	C-020	50.00	6,000	NC	.			Y	3,751	.	N
701	02	TOTAL PHENOL	08/01/97	C-020	50.00	800	NC	.			Y	3,751	.	N
701	02	TOTAL PHENOL	09/01/97	C-020	50.00	3,900	NC	.			Y	3,751	.	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
701	02	TOTAL PHENOL	10/01/97	C-020	50.00	110	NC	.	.	.	Y	3,751	.	N
701	02	TOTAL PHENOL	11/01/97	C-020	50.00	2,800	NC	.	.	.	Y	3,751	.	N
701	02	TOTAL PHENOL	12/01/97	C-020	50.00	2,200	NC	.	.	.	Y	3,751	.	N
E4814A	09	TOTAL PHOSPHORU	09/16/96	14265442	10.00	350	NC	650	NC	07	Y	42,699	75,670	N
E4814A	09	TOTAL PHOSPHORU	09/17/96	14265442	10.00	.	.	8,000	NC	07	Y	42,699	75,670	N
E4814A	09	TOTAL PHOSPHORU	09/18/96	14265442	10.00	45	NC	13,000	NC	07	Y	42,699	75,670	N
E4814A	09	TOTAL PHOSPHORU	09/19/96	14265442	10.00	400	NC	6,700	NC	07	Y	42,699	75,670	N
E4814A	09	TOTAL PHOSPHORU	09/20/96	14265442	10.00	170,000	NC	350,000	NC	07	Y	42,699	75,670	N
E4814B	10	TOTAL PHOSPHORU	09/16/96	14265442	10.00	70	NC	8,100	NC	08	Y	31,357	68,650	N
E4814B	10	TOTAL PHOSPHORU	09/17/96	14265442	10.00	.	.	13,500	NC	08	Y	31,357	68,650	N
E4814B	10	TOTAL PHOSPHORU	09/18/96	14265442	10.00	89,500	NC	250,000	NC	08	Y	31,357	68,650	N
E4814B	10	TOTAL PHOSPHORU	09/19/96	14265442	10.00	4,500	NC	3,000	NC	08	Y	31,357	68,650	N
E4814A	09	TRICHLOROETHENE	09/16/96	79016	10.00	145	NC	428	NC	07	Y	195	559	N
E4814A	09	TRICHLOROETHENE	09/17/96	79016	10.00	.	.	512	NC	07	Y	195	559	N
E4814A	09	TRICHLOROETHENE	09/18/96	79016	10.00	271	NC	968	NC	07	Y	195	559	N
E4814A	09	TRICHLOROETHENE	09/19/96	79016	10.00	171	NC	491	NC	07	Y	195	559	N
E4814A	09	TRICHLOROETHENE	09/20/96	79016	10.00	191	NC	396	NC	07	Y	195	559	N
E4814B	10	TRICHLOROETHENE	09/16/96	79016	10.00	455	NC	983	NC	08	Y	1,145	2,606	N
E4814B	10	TRICHLOROETHENE	09/17/96	79016	10.00	.	.	784	NC	08	Y	1,145	2,606	N
E4814B	10	TRICHLOROETHENE	09/18/96	79016	10.00	1,103	NC	1,533	NC	08	Y	1,145	2,606	N
E4814B	10	TRICHLOROETHENE	09/19/96	79016	10.00	1,876	NC	7,125	NC	08	Y	1,145	2,606	N
E4814A	09	TRIPROPYLENEGLY	09/16/96	20324338	99.00	8,055	NC	2,301	NC	07	N	2,150	4,707	Y
E4814A	09	TRIPROPYLENEGLY	09/17/96	20324338	99.00	.	.	6,383	NC	07	N	2,150	4,707	Y
E4814A	09	TRIPROPYLENEGLY	09/18/96	20324338	99.00	149	ND	1,980	ND	07	N	2,150	4,707	Y
E4814A	09	TRIPROPYLENEGLY	09/19/96	20324338	99.00	198	ND	9,900	ND	07	N	2,150	4,707	Y
E4814A	09	TRIPROPYLENEGLY	09/20/96	20324338	99.00	198	ND	2,970	ND	07	N	2,150	4,707	Y
E4814B	10	TRIPROPYLENEGLY	09/16/96	20324338	99.00	99	ND	5,187	NC	08	Y	479	2,908	Y
E4814B	10	TRIPROPYLENEGLY	09/17/96	20324338	99.00	.	.	1,495	NC	08	Y	479	2,908	Y
E4814B	10	TRIPROPYLENEGLY	09/18/96	20324338	99.00	347	ND	990	ND	08	Y	479	2,908	Y
E4814B	10	TRIPROPYLENEGLY	09/19/96	20324338	99.00	990	ND	3,960	ND	08	Y	479	2,908	Y
701	02	TRIPROPYLENEGLY	04/06/98	20324338	99.00	.	.	6,429	NC	01	Y	.	6,429	Y
E4814A	09	TSS	09/16/96	C-009	4000.00	765,000	NC	5,210,000	NC	07	Y	549,375	6,104,000	Y
E4814A	09	TSS	09/17/96	C-009	4000.00	.	.	3,470,000	NC	07	Y	549,375	6,104,000	Y
E4814A	09	TSS	09/18/96	C-009	4000.00	527,500	NC	5,660,000	NC	07	Y	549,375	6,104,000	Y
E4814A	09	TSS	09/19/96	C-009	4000.00	195,000	NC	8,480,000	NC	07	Y	549,375	6,104,000	Y
E4814A	09	TSS	09/20/96	C-009	4000.00	710,000	NC	7,700,000	NC	07	Y	549,375	6,104,000	Y
E4814B	10	TSS	09/16/96	C-009	4000.00	756,000	NC	5,420,000	NC	08	Y	608,667	4,510,000	Y
E4814B	10	TSS	09/17/96	C-009	4000.00	.	.	8,310,000	NC	08	Y	608,667	4,510,000	Y
E4814B	10	TSS	09/18/96	C-009	4000.00	695,000	NC	1,250,000	NC	08	Y	608,667	4,510,000	Y
E4814B	10	TSS	09/19/96	C-009	4000.00	375,000	NC	3,060,000	NC	08	Y	608,667	4,510,000	Y
701	02	TSS	04/06/98	C-009	4000.00	.	.	1,515,000	NC	01	Y	25,500	1,515,000	Y
701	02	TSS	07/08/97	C-009	4000.00	41,000	NC	.	.	.	Y	25,500	1,515,000	Y
701	02	TSS	07/09/97	C-009	4000.00	10,000	NC	.	.	.	Y	25,500	1,515,000	Y
E4814A	09	VANADIUM	09/16/96	7440622	50.00	12	ND	84	NC	07	N	12	161	Y
E4814A	09	VANADIUM	09/17/96	7440622	50.00	.	.	90	NC	07	N	12	161	Y
E4814A	09	VANADIUM	09/18/96	7440622	50.00	12	ND	262	NC	07	N	12	161	Y
E4814A	09	VANADIUM	09/19/96	7440622	50.00	12	ND	141	NC	07	N	12	161	Y
E4814A	09	VANADIUM	09/20/96	7440622	50.00	12	ND	229	NC	07	N	12	161	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	VANADIUM	09/16/96	7440622	50.00	12	ND	166	NC	08	N	12	51	Y
E4814B	10	VANADIUM	09/17/96	7440622	50.00	.		12	ND	08	N	12	51	Y
E4814B	10	VANADIUM	09/18/96	7440622	50.00	12	ND	12	ND	08	N	12	51	Y
E4814B	10	VANADIUM	09/19/96	7440622	50.00	12	ND	12	ND	08	N	12	51	Y
701	02	VANADIUM	04/06/98	7440622	50.00	.		61	NC	01	Y	.	61	Y
E4814A	09	ZINC	09/16/96	7440666	20.00	3,240	NC	33,300	NC	07	Y	3,139	25,424	Y
E4814A	09	ZINC	09/17/96	7440666	20.00	.		22,800	NC	07	Y	3,139	25,424	Y
E4814A	09	ZINC	09/18/96	7440666	20.00	4,535	NC	6,020	NC	07	Y	3,139	25,424	Y
E4814A	09	ZINC	09/19/96	7440666	20.00	2,530	NC	28,600	NC	07	Y	3,139	25,424	Y
E4814A	09	ZINC	09/20/96	7440666	20.00	2,250	NC	36,400	NC	07	Y	3,139	25,424	Y
E4814B	10	ZINC	09/16/96	7440666	20.00	2,460	NC	12,900	NC	08	Y	3,758	13,925	Y
E4814B	10	ZINC	09/17/96	7440666	20.00	.		14,900	NC	08	Y	3,758	13,925	Y
E4814B	10	ZINC	09/18/96	7440666	20.00	4,495	NC	11,100	NC	08	Y	3,758	13,925	Y
E4814B	10	ZINC	09/19/96	7440666	20.00	4,320	NC	16,800	NC	08	Y	3,758	13,925	Y
701	02	ZINC	01/02/98	7440666	20.00	450	NC	.			Y	921	5,575	Y
701	02	ZINC	02/01/98	7440666	20.00	540	NC	.			Y	921	5,575	Y
701	02	ZINC	03/01/98	7440666	20.00	630	NC	.			Y	921	5,575	Y
701	02	ZINC	04/01/98	7440666	20.00	590	NC	.			Y	921	5,575	Y
701	02	ZINC	04/06/98	7440666	20.00	.		5,575	NC	01	Y	921	5,575	Y
701	02	ZINC	07/01/97	7440666	20.00	290	NC	.			Y	921	5,575	Y
701	02	ZINC	07/08/97	7440666	20.00	440	NC	.			Y	921	5,575	Y
701	02	ZINC	07/09/97	7440666	20.00	1,100	NC	.			Y	921	5,575	Y
701	02	ZINC	08/01/97	7440666	20.00	560	NC	.			Y	921	5,575	Y
701	02	ZINC	09/01/97	7440666	20.00	1,000	NC	.			Y	921	5,575	Y
701	02	ZINC	10/01/97	7440666	20.00	2,800	NC	.			Y	921	5,575	Y
701	02	ZINC	11/01/97	7440666	20.00	450	NC	.			Y	921	5,575	Y
701	02	ZINC	12/01/97	7440666	20.00	2,200	NC	.			Y	921	5,575	Y
E4814A	09	1-METHYLFLUOREN	09/16/96	1730376	10.00	10	ND	20	ND	07	N	16	326	N
E4814A	09	1-METHYLFLUOREN	09/17/96	1730376	10.00	.		111	NC	07	N	16	326	N
E4814A	09	1-METHYLFLUOREN	09/18/96	1730376	10.00	15	ND	200	ND	07	N	16	326	N
E4814A	09	1-METHYLFLUOREN	09/19/96	1730376	10.00	20	ND	1,000	ND	07	N	16	326	N
E4814A	09	1-METHYLFLUOREN	09/20/96	1730376	10.00	20	ND	300	ND	07	N	16	326	N
E4814B	10	1-METHYLFLUOREN	09/16/96	1730376	10.00	10	ND	5,803	NC	08	Y	48	1,733	N
E4814B	10	1-METHYLFLUOREN	09/17/96	1730376	10.00	.		152	NC	08	Y	48	1,733	N
E4814B	10	1-METHYLFLUOREN	09/18/96	1730376	10.00	35	ND	100	ND	08	Y	48	1,733	N
E4814B	10	1-METHYLFLUOREN	09/19/96	1730376	10.00	100	ND	878	NC	08	Y	48	1,733	N
701	02	1-METHYLFLUOREN	04/06/98	1730376	10.00	.		20	ND	01	Y	.	20	N
E4814A	09	1-METHYLPHENANT	09/16/96	832699	10.00	10	ND	92	NC	07	N	16	332	N
E4814A	09	1-METHYLPHENANT	09/17/96	832699	10.00	.		70	ND	07	N	16	332	N
E4814A	09	1-METHYLPHENANT	09/18/96	832699	10.00	15	ND	200	ND	07	N	16	332	N
E4814A	09	1-METHYLPHENANT	09/19/96	832699	10.00	20	ND	1,000	ND	07	N	16	332	N
E4814A	09	1-METHYLPHENANT	09/20/96	832699	10.00	20	ND	300	ND	07	N	16	332	N
E4814B	10	1-METHYLPHENANT	09/16/96	832699	10.00	10	ND	5,063	NC	08	Y	76	1,858	N
E4814B	10	1-METHYLPHENANT	09/17/96	832699	10.00	.		132	NC	08	Y	76	1,858	N
E4814B	10	1-METHYLPHENANT	09/18/96	832699	10.00	119	NC	454	NC	08	Y	76	1,858	N
E4814B	10	1-METHYLPHENANT	09/19/96	832699	10.00	100	ND	1,783	NC	08	Y	76	1,858	N
701	02	1-METHYLPHENANT	04/06/98	832699	10.00	.		187	NC	01	Y	.	187	N
E4814A	09	1,1-DICHLOROETH	09/16/96	75354	10.00	10	ND	10	ND	07	Y	59	112	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	1,1-DICHLOROETH	09/17/96	75354	10.00	.	NC	10	ND	07	Y	59	112	N
E4814A	09	1,1-DICHLOROETH	09/18/96	75354	10.00	74	NC	275	NC	07	Y	59	112	N
E4814A	09	1,1-DICHLOROETH	09/19/96	75354	10.00	55	NC	101	NC	07	Y	59	112	N
E4814A	09	1,1-DICHLOROETH	09/20/96	75354	10.00	98	NC	164	NC	07	Y	59	112	N
E4814B	10	1,1-DICHLOROETH	09/16/96	75354	10.00	10	ND	10	ND	08	Y	380	686	N
E4814B	10	1,1-DICHLOROETH	09/17/96	75354	10.00	.	NC	11	NC	08	Y	380	686	N
E4814B	10	1,1-DICHLOROETH	09/18/96	75354	10.00	485	NC	754	NC	08	Y	380	686	N
E4814B	10	1,1-DICHLOROETH	09/19/96	75354	10.00	645	NC	1,968	NC	08	Y	380	686	N
E4814A	09	1,1,1-TRICHLORO	09/16/96	71556	10.00	106	NC	324	NC	07	Y	107	331	N
E4814A	09	1,1,1-TRICHLORO	09/17/96	71556	10.00	.	NC	445	NC	07	Y	107	331	N
E4814A	09	1,1,1-TRICHLORO	09/18/96	71556	10.00	136	NC	545	NC	07	Y	107	331	N
E4814A	09	1,1,1-TRICHLORO	09/19/96	71556	10.00	74	NC	147	NC	07	Y	107	331	N
E4814A	09	1,1,1-TRICHLORO	09/20/96	71556	10.00	113	NC	194	NC	07	Y	107	331	N
E4814B	10	1,1,1-TRICHLORO	09/16/96	71556	10.00	193	NC	320	NC	08	Y	218	367	N
E4814B	10	1,1,1-TRICHLORO	09/17/96	71556	10.00	.	NC	593	NC	08	Y	218	367	N
E4814B	10	1,1,1-TRICHLORO	09/18/96	71556	10.00	263	NC	356	NC	08	Y	218	367	N
E4814B	10	1,1,1-TRICHLORO	09/19/96	71556	10.00	199	NC	200	NC	08	Y	218	367	N
E4814A	09	1,2-DICHLOROETH	09/16/96	107062	10.00	162	NC	223	NC	07	Y	186	275	N
E4814A	09	1,2-DICHLOROETH	09/17/96	107062	10.00	.	NC	377	NC	07	Y	186	275	N
E4814A	09	1,2-DICHLOROETH	09/18/96	107062	10.00	233	NC	350	NC	07	Y	186	275	N
E4814A	09	1,2-DICHLOROETH	09/19/96	107062	10.00	165	NC	147	NC	07	Y	186	275	N
E4814A	09	1,2-DICHLOROETH	09/20/96	107062	10.00	183	NC	280	NC	07	Y	186	275	N
E4814B	10	1,2-DICHLOROETH	09/16/96	107062	10.00	165	NC	137	NC	08	Y	359	405	N
E4814B	10	1,2-DICHLOROETH	09/17/96	107062	10.00	.	NC	569	NC	08	Y	359	405	N
E4814B	10	1,2-DICHLOROETH	09/18/96	107062	10.00	566	NC	713	NC	08	Y	359	405	N
E4814B	10	1,2-DICHLOROETH	09/19/96	107062	10.00	347	NC	200	NC	08	Y	359	405	N
E4814A	09	1,2,4-TRICHLORO	09/16/96	120821	10.00	187	NC	2,119	NC	07	Y	130	7,749	N
E4814A	09	1,2,4-TRICHLORO	09/17/96	120821	10.00	.	NC	4,835	NC	07	Y	130	7,749	N
E4814A	09	1,2,4-TRICHLORO	09/18/96	120821	10.00	105	NC	8,156	NC	07	Y	130	7,749	N
E4814A	09	1,2,4-TRICHLORO	09/19/96	120821	10.00	20	ND	18,899	NC	07	Y	130	7,749	N
E4814A	09	1,2,4-TRICHLORO	09/20/96	120821	10.00	208	NC	4,737	NC	07	Y	130	7,749	N
E4814B	10	1,2,4-TRICHLORO	09/16/96	120821	10.00	180	NC	6,272	NC	08	Y	105	1,868	N
E4814B	10	1,2,4-TRICHLORO	09/17/96	120821	10.00	.	NC	359	NC	08	Y	105	1,868	N
E4814B	10	1,2,4-TRICHLORO	09/18/96	120821	10.00	35	ND	440	NC	08	Y	105	1,868	N
E4814B	10	1,2,4-TRICHLORO	09/19/96	120821	10.00	100	ND	400	NC	08	Y	105	1,868	N
701	02	1,2,4-TRICHLORO	04/06/98	120821	10.00	.	NC	20	ND	01	Y	.	20	N
E4814A	09	1,4-DICHLOROBEN	09/16/96	106467	10.00	84	NC	623	NC	07	Y	35	1,116	N
E4814A	09	1,4-DICHLOROBEN	09/17/96	106467	10.00	.	NC	950	NC	07	Y	35	1,116	N
E4814A	09	1,4-DICHLOROBEN	09/18/96	106467	10.00	15	ND	200	ND	07	Y	35	1,116	N
E4814A	09	1,4-DICHLOROBEN	09/19/96	106467	10.00	20	ND	2,334	NC	07	Y	35	1,116	N
E4814A	09	1,4-DICHLOROBEN	09/20/96	106467	10.00	20	ND	1,473	NC	07	Y	35	1,116	N
E4814B	10	1,4-DICHLOROBEN	09/16/96	106467	10.00	285	NC	1,262	NC	08	Y	140	726	N
E4814B	10	1,4-DICHLOROBEN	09/17/96	106467	10.00	.	NC	454	NC	08	Y	140	726	N
E4814B	10	1,4-DICHLOROBEN	09/18/96	106467	10.00	35	ND	786	NC	08	Y	140	726	N
E4814B	10	1,4-DICHLOROBEN	09/19/96	106467	10.00	100	ND	400	ND	08	Y	140	726	N
701	02	1,4-DICHLOROBEN	04/06/98	106467	10.00	.	NC	20	ND	01	Y	.	20	N
E4814A	09	1,4-DIOXANE	09/16/96	123911	10.00	10	ND	10	ND	07	N	10	10	Y
E4814A	09	1,4-DIOXANE	09/17/96	123911	10.00	.	NC	10	ND	07	N	10	10	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	1,4-DIOXANE	09/18/96	123911	10.00	10	ND	10	ND	07	N	10	10	Y
E4814A	09	1,4-DIOXANE	09/19/96	123911	10.00	10	ND	10	ND	07	N	10	10	Y
E4814A	09	1,4-DIOXANE	09/20/96	123911	10.00	10	ND	10	ND	07	N	10	10	Y
E4814B	10	1,4-DIOXANE	09/16/96	123911	10.00	10	ND	10	ND	08	N	10	10	Y
E4814B	10	1,4-DIOXANE	09/17/96	123911	10.00	10	ND	10	ND	08	N	10	10	Y
E4814B	10	1,4-DIOXANE	09/18/96	123911	10.00	10	ND	10	ND	08	N	10	10	Y
E4814B	10	1,4-DIOXANE	09/19/96	123911	10.00	10	ND	10	ND	08	N	10	10	Y
E4814A	09	2-METHYLNAPHTHA	09/16/96	91576	10.00	10	ND	246	NC	07	Y	161	5,450	N
E4814A	09	2-METHYLNAPHTHA	09/17/96	91576	10.00	10	ND	1,518	NC	07	Y	161	5,450	N
E4814A	09	2-METHYLNAPHTHA	09/18/96	91576	10.00	15	ND	3,262	NC	07	Y	161	5,450	N
E4814A	09	2-METHYLNAPHTHA	09/19/96	91576	10.00	242	NC	11,672	NC	07	Y	161	5,450	N
E4814A	09	2-METHYLNAPHTHA	09/20/96	91576	10.00	375	NC	10,554	NC	07	Y	161	5,450	N
E4814B	10	2-METHYLNAPHTHA	09/16/96	91576	10.00	565	NC	46,108	NC	08	Y	2,919	17,402	N
E4814B	10	2-METHYLNAPHTHA	09/17/96	91576	10.00	.		2,236	NC	08	Y	2,919	17,402	N
E4814B	10	2-METHYLNAPHTHA	09/18/96	91576	10.00	.		3,769	NC	08	Y	2,919	17,402	N
E4814B	10	2-METHYLNAPHTHA	09/19/96	91576	10.00	6,045	NC	17,493	NC	08	Y	2,919	17,402	N
E4814B	10	2-METHYLNAPHTHA	09/19/96	91576	10.00	2,149	NC	3,259	NC	01	Y	.	3,259	N
701	02	2-METHYLNAPHTHA	04/06/98	91576	10.00	.		20	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/16/96	612942	10.00	10	ND	70	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/17/96	612942	10.00	10	ND	200	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/18/96	612942	10.00	15	ND	1,000	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/19/96	612942	10.00	20	ND	300	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/20/96	612942	10.00	20	ND	10	ND	08	N	52	133	N
E4814B	10	2-PHENYLNAPHTHA	09/16/96	612942	10.00	20	NC	20	ND	08	N	52	133	N
E4814B	10	2-PHENYLNAPHTHA	09/17/96	612942	10.00	.		100	ND	08	N	52	133	N
E4814B	10	2-PHENYLNAPHTHA	09/18/96	612942	10.00	35	ND	400	ND	08	N	52	133	N
E4814B	10	2-PHENYLNAPHTHA	09/19/96	612942	10.00	100	ND	20	ND	01	Y	.	20	N
E4814B	10	2-PHENYLNAPHTHA	04/06/98	612942	10.00	.		50	ND	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/16/96	67641	50.00	78,550	NC	54,524	NC	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/17/96	67641	50.00	.		128,750	NC	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/18/96	67641	50.00	98,102	NC	98,965	NC	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/19/96	67641	50.00	91,762	NC	100,000	NC	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/20/96	67641	50.00	77,859	NC	69,310	NC	08	Y	223,126	179,763	N
E4814B	10	2-PROPANONE	09/16/96	67641	50.00	129,610	NC	50,852	NC	08	Y	223,126	179,763	N
E4814B	10	2-PROPANONE	09/17/96	67641	50.00	.		292,399	NC	08	Y	223,126	179,763	N
E4814B	10	2-PROPANONE	09/18/96	67641	50.00	235,806	NC	306,491	NC	08	Y	223,126	179,763	N
E4814B	10	2-PROPANONE	09/19/96	67641	50.00	303,963	NC	20	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/16/96	243174	10.00	10	ND	70	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/17/96	243174	10.00	.		200	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/18/96	243174	10.00	15	ND	1,000	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/19/96	243174	10.00	20	ND	300	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/20/96	243174	10.00	20	ND	461	NC	08	N	53	245	N
E4814B	10	2,3-BENZOFUORE	09/16/96	243174	10.00	25	NC	20	ND	08	N	53	245	N
E4814B	10	2,3-BENZOFUORE	09/17/96	243174	10.00	.		100	ND	08	N	53	245	N
E4814B	10	2,3-BENZOFUORE	09/18/96	243174	10.00	35	ND	400	ND	08	N	53	245	N
E4814B	10	2,3-BENZOFUORE	09/19/96	243174	10.00	100	ND	20	ND	01	Y	.	20	N
701	02	2,3-BENZOFUORE	04/06/98	243174	10.00	.		20	ND	07	N	63	319	Y
E4814A	09	2,4-DIMETHYLPHE	09/16/96	105679	10.00	195	NC	76	NC	07	N	63	319	Y
E4814A	09	2,4-DIMETHYLPHE	09/17/96	105679	10.00	.		.				63	319	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=8 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	2,4-DIMETHYLPHE	09/18/96	105679	10.00	15	ND	200	ND	07	N	63	319	Y
E4814A	09	2,4-DIMETHYLPHE	09/19/96	105679	10.00	20	ND	1,000	ND	07	N	63	319	Y
E4814A	09	2,4-DIMETHYLPHE	09/20/96	105679	10.00	20	ND	300	ND	07	N	63	319	Y
E4814B	10	2,4-DIMETHYLPHE	09/16/96	105679	10.00	165	NC	566	NC	08	N	100	271	Y
E4814B	10	2,4-DIMETHYLPHE	09/17/96	105679	10.00	.	.	20	ND	08	N	100	271	Y
E4814B	10	2,4-DIMETHYLPHE	09/18/96	105679	10.00	35	ND	100	ND	08	N	100	271	Y
E4814B	10	2,4-DIMETHYLPHE	09/19/96	105679	10.00	100	ND	400	ND	08	N	100	271	Y
701	02	2,4-DIMETHYLPHE	04/06/98	105679	10.00	.	.	20	ND	01	Y	20	20	N
E4814A	09	3,6-DIMETHYLPHE	09/16/96	1576676	10.00	10	ND	20	ND	07	N	16	318	N
E4814A	09	3,6-DIMETHYLPHE	09/17/96	1576676	10.00	.	.	70	ND	07	N	16	318	N
E4814A	09	3,6-DIMETHYLPHE	09/18/96	1576676	10.00	15	ND	200	ND	07	N	16	318	N
E4814A	09	3,6-DIMETHYLPHE	09/19/96	1576676	10.00	20	ND	1,000	ND	07	N	16	318	N
E4814A	09	3,6-DIMETHYLPHE	09/20/96	1576676	10.00	20	ND	300	ND	07	N	16	318	N
E4814B	10	3,6-DIMETHYLPHE	09/16/96	1576676	10.00	10	ND	10	ND	08	N	48	133	N
E4814B	10	3,6-DIMETHYLPHE	09/17/96	1576676	10.00	.	.	20	ND	08	N	48	133	N
E4814B	10	3,6-DIMETHYLPHE	09/18/96	1576676	10.00	35	ND	100	ND	08	N	48	133	N
E4814B	10	3,6-DIMETHYLPHE	09/19/96	1576676	10.00	100	ND	400	ND	08	N	48	133	N
701	02	3,6-DIMETHYLPHE	04/06/98	1576676	10.00	.	.	20	ND	01	Y	20	20	N
E4814A	09	4-CHLORO-3-METH	09/16/96	59507	10.00	864	NC	1,129	NC	07	N	547	852	Y
E4814A	09	4-CHLORO-3-METH	09/17/96	59507	10.00	.	.	1,030	NC	07	N	547	852	Y
E4814A	09	4-CHLORO-3-METH	09/18/96	59507	10.00	541	NC	100	ND	07	N	547	852	Y
E4814A	09	4-CHLORO-3-METH	09/19/96	59507	10.00	685	NC	1,000	ND	07	N	547	852	Y
E4814A	09	4-CHLORO-3-METH	09/20/96	59507	10.00	100	ND	1,000	ND	07	N	547	852	Y
E4814B	10	4-CHLORO-3-METH	09/16/96	59507	10.00	10	ND	10	ND	08	N	55	33	Y
E4814B	10	4-CHLORO-3-METH	09/17/96	59507	10.00	.	.	10	ND	08	N	55	33	Y
E4814B	10	4-CHLORO-3-METH	09/18/96	59507	10.00	55	ND	10	ND	08	N	55	33	Y
E4814B	10	4-CHLORO-3-METH	09/19/96	59507	10.00	100	ND	100	ND	08	N	55	33	Y
701	02	4-CHLORO-3-METH	04/06/98	59507	10.00	.	.	444	NC	01	Y	.	444	Y
E4814A	09	4-METHYL-2-PENT	09/16/96	108101	50.00	8,828	NC	20,489	NC	07	Y	9,071	15,458	N
E4814A	09	4-METHYL-2-PENT	09/17/96	108101	50.00	.	.	17,153	NC	07	Y	9,071	15,458	N
E4814A	09	4-METHYL-2-PENT	09/18/96	108101	50.00	5,262	NC	10,143	NC	07	Y	9,071	15,458	N
E4814A	09	4-METHYL-2-PENT	09/19/96	108101	50.00	7,026	NC	11,122	NC	07	Y	9,071	15,458	N
E4814A	09	4-METHYL-2-PENT	09/20/96	108101	50.00	15,168	NC	18,383	NC	07	Y	9,071	15,458	N
E4814B	10	4-METHYL-2-PENT	09/16/96	108101	50.00	8,258	NC	9,405	NC	08	Y	6,625	8,750	N
E4814B	10	4-METHYL-2-PENT	09/17/96	108101	50.00	.	.	15,808	NC	08	Y	6,625	8,750	N
E4814B	10	4-METHYL-2-PENT	09/18/96	108101	50.00	6,317	NC	5,965	NC	08	Y	6,625	8,750	N
E4814B	10	4-METHYL-2-PENT	09/19/96	108101	50.00	5,300	NC	3,822	NC	08	Y	6,625	8,750	N

----- Subcategory Number 1=OILS Option (SELECT)=9 -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	ACENAPHTHENE	08/04/96	83329	10.00	10	ND	20	ND	05	N	10	26	Y
E4813	07	ACENAPHTHENE	08/05/96	83329	10.00	10	ND	10	ND	05	N	10	26	Y
E4813	07	ACENAPHTHENE	08/06/96	83329	10.00	10	ND	20	ND	05	N	10	26	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	ACENAPHTHENE	08/07/96	83329	10.00	10	ND	40	ND	05	N	10	26	Y
E4813	07	ACENAPHTHENE	08/08/96	83329	10.00	10	ND	40	ND	05	N	10	26	Y
E4814A	09	ACENAPHTHENE	09/16/96	83329	10.00	10	ND	20	ND	07	N	16	593	Y
E4814A	09	ACENAPHTHENE	09/17/96	83329	10.00	.		105	NC	07	N	16	593	Y
E4814A	09	ACENAPHTHENE	09/18/96	83329	10.00	15	ND	200	ND	07	N	16	593	Y
E4814A	09	ACENAPHTHENE	09/19/96	83329	10.00	20	ND	1,000	ND	07	N	16	593	Y
E4814A	09	ACENAPHTHENE	09/20/96	83329	10.00	20	ND	1,640	NC	07	N	16	593	Y
E4814B	10	ACENAPHTHENE	09/16/96	83329	10.00	192	NC	13,418	NC	08	Y	137	4,225	Y
E4814B	10	ACENAPHTHENE	09/17/96	83329	10.00	.		280	NC	08	Y	137	4,225	Y
E4814B	10	ACENAPHTHENE	09/18/96	83329	10.00	35	ND	732	NC	08	Y	137	4,225	Y
E4814B	10	ACENAPHTHENE	09/19/96	83329	10.00	185	NC	2,472	NC	08	Y	137	4,225	Y
701	02	ACENAPHTHENE	04/06/98	83329	10.00	.		366	NC	01	Y	.	366	Y
E4813	07	ALPHA-TERPINEOL	08/04/96	98555	10.00	10	ND	20	ND	05	N	35	26	Y
E4813	07	ALPHA-TERPINEOL	08/05/96	98555	10.00	10	ND	10	ND	05	N	35	26	Y
E4813	07	ALPHA-TERPINEOL	08/06/96	98555	10.00	136	NC	20	ND	05	N	35	26	Y
E4813	07	ALPHA-TERPINEOL	08/07/96	98555	10.00	10	ND	40	ND	05	N	35	26	Y
E4813	07	ALPHA-TERPINEOL	08/08/96	98555	10.00	10	ND	40	ND	05	N	35	26	Y
E4814A	09	ALPHA-TERPINEOL	09/16/96	98555	10.00	214	NC	20	ND	07	N	67	473	Y
E4814A	09	ALPHA-TERPINEOL	09/17/96	98555	10.00	.		843	NC	07	N	67	473	Y
E4814A	09	ALPHA-TERPINEOL	09/18/96	98555	10.00	15	ND	200	ND	07	N	67	473	Y
E4814A	09	ALPHA-TERPINEOL	09/19/96	98555	10.00	20	ND	1,000	ND	07	N	67	473	Y
E4814A	09	ALPHA-TERPINEOL	09/20/96	98555	10.00	20	ND	300	ND	07	N	67	473	Y
E4814B	10	ALPHA-TERPINEOL	09/16/96	98555	10.00	10	ND	2,210	NC	08	Y	48	923	Y
E4814B	10	ALPHA-TERPINEOL	09/17/96	98555	10.00	.		984	NC	08	Y	48	923	Y
E4814B	10	ALPHA-TERPINEOL	09/18/96	98555	10.00	35	ND	100	ND	08	Y	48	923	Y
E4814B	10	ALPHA-TERPINEOL	09/19/96	98555	10.00	100	ND	400	ND	08	Y	48	923	Y
701	02	ALPHA-TERPINEOL	04/06/98	98555	10.00	.		1,268	NC	01	Y	.	1,268	Y
E4813	07	ALUMINUM	08/04/96	7429905	200.00	44,300	NC	25,000	NC	05	Y	56,660	14,130	N
E4813	07	ALUMINUM	08/05/96	7429905	200.00	18,700	NC	5,250	NC	05	Y	56,660	14,130	N
E4813	07	ALUMINUM	08/06/96	7429905	200.00	42,900	NC	11,500	NC	05	Y	56,660	14,130	N
E4813	07	ALUMINUM	08/07/96	7429905	200.00	23,400	NC	13,900	NC	05	Y	56,660	14,130	N
E4813	07	ALUMINUM	08/08/96	7429905	200.00	154,000	NC	15,000	NC	05	Y	56,660	14,130	N
E4814A	09	ALUMINUM	09/16/96	7429905	200.00	21,000	NC	29,200	NC	07	Y	14,073	41,110	N
E4814A	09	ALUMINUM	09/17/96	7429905	200.00	.		20,550	NC	07	Y	14,073	41,110	N
E4814A	09	ALUMINUM	09/18/96	7429905	200.00	18,000	NC	66,200	NC	07	Y	14,073	41,110	N
E4814A	09	ALUMINUM	09/19/96	7429905	200.00	9,770	NC	45,200	NC	07	Y	14,073	41,110	N
E4814A	09	ALUMINUM	09/20/96	7429905	200.00	7,520	NC	44,400	NC	07	Y	14,073	41,110	N
E4814B	10	ALUMINUM	09/16/96	7429905	200.00	20,600	NC	12,500	NC	08	Y	26,433	18,200	N
E4814B	10	ALUMINUM	09/17/96	7429905	200.00	.		26,200	NC	08	Y	26,433	18,200	N
E4814B	10	ALUMINUM	09/18/96	7429905	200.00	41,000	NC	11,500	NC	08	Y	26,433	18,200	N
E4814B	10	ALUMINUM	09/19/96	7429905	200.00	17,700	NC	22,600	NC	08	Y	26,433	18,200	N
701	02	ALUMINUM	04/06/98	7429905	200.00	.		9,400	NC	01	Y	.	9,400	N
E4813	07	AMMONIA-NITROGE	08/04/96	7664417	10.00	133,000	NC	105,500	NC	05	Y	97,222	103,760	Y
E4813	07	AMMONIA-NITROGE	08/05/96	7664417	10.00	4,210	NC	112,000	NC	05	Y	97,222	103,760	Y
E4813	07	AMMONIA-NITROGE	08/06/96	7664417	10.00	111,000	NC	110,000	NC	05	Y	97,222	103,760	Y
E4813	07	AMMONIA-NITROGE	08/07/96	7664417	10.00	85,900	NC	39,300	NC	05	Y	97,222	103,760	Y
E4813	07	AMMONIA-NITROGE	08/08/96	7664417	10.00	152,000	NC	152,000	NC	05	Y	97,222	103,760	Y
E4814A	09	AMMONIA-NITROGE	09/16/96	7664417	10.00	52,000	NC	45,000	NC	07	Y	77,750	98,600	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	AMMONIA-NITROGE	09/17/96	7664417	10.00	.	NC	44,000	NC	07	Y	77,750	98,600	Y
E4814A	09	AMMONIA-NITROGE	09/18/96	7664417	10.00	107,000	NC	128,000	NC	07	Y	77,750	98,600	Y
E4814A	09	AMMONIA-NITROGE	09/19/96	7664417	10.00	87,000	NC	188,000	NC	07	Y	77,750	98,600	Y
E4814A	09	AMMONIA-NITROGE	09/20/96	7664417	10.00	65,000	NC	88,000	NC	07	Y	77,750	98,600	Y
E4814B	10	AMMONIA-NITROGE	09/16/96	7664417	10.00	57,000	NC	20,000	NC	08	Y	291,000	382,125	Y
E4814B	10	AMMONIA-NITROGE	09/17/96	7664417	10.00	.	NC	23,500	NC	08	Y	291,000	382,125	Y
E4814B	10	AMMONIA-NITROGE	09/18/96	7664417	10.00	660,000	NC	1,310,000	NC	08	Y	291,000	382,125	Y
E4814B	10	AMMONIA-NITROGE	09/19/96	7664417	10.00	156,000	NC	175,000	NC	08	Y	291,000	382,125	Y
E4813	07	ANILINE	08/04/96	62533	10.00	137	NC	20	ND	05	N	243	26	Y
E4813	07	ANILINE	08/05/96	62533	10.00	96	NC	10	ND	05	N	243	26	Y
E4813	07	ANILINE	08/06/96	62533	10.00	179	NC	20	ND	05	N	243	26	Y
E4813	07	ANILINE	08/07/96	62533	10.00	595	NC	40	ND	05	N	243	26	Y
E4813	07	ANILINE	08/08/96	62533	10.00	210	NC	40	ND	05	N	243	26	Y
E4814A	09	ANILINE	09/16/96	62533	10.00	10	ND	20	ND	07	N	16	318	Y
E4814A	09	ANILINE	09/17/96	62533	10.00	.	NC	70	ND	07	N	16	318	Y
E4814A	09	ANILINE	09/18/96	62533	10.00	15	ND	200	ND	07	N	16	318	Y
E4814A	09	ANILINE	09/19/96	62533	10.00	20	ND	1,000	ND	07	N	16	318	Y
E4814A	09	ANILINE	09/20/96	62533	10.00	20	ND	300	ND	07	N	16	318	Y
E4814B	10	ANILINE	09/16/96	62533	10.00	10	ND	10	ND	08	N	48	204	Y
E4814B	10	ANILINE	09/17/96	62533	10.00	.	NC	306	NC	08	N	48	204	Y
E4814B	10	ANILINE	09/18/96	62533	10.00	35	ND	100	ND	08	N	48	204	Y
E4814B	10	ANILINE	09/19/96	62533	10.00	100	ND	400	ND	08	N	48	204	Y
701	02	ANILINE	04/06/98	62533	10.00	.	NC	20	ND	01	Y	.	20	Y
E4813	07	ANTHRACENE	08/04/96	120127	10.00	36	NC	401	NC	05	Y	17	459	Y
E4813	07	ANTHRACENE	08/05/96	120127	10.00	10	ND	110	NC	05	Y	17	459	Y
E4813	07	ANTHRACENE	08/06/96	120127	10.00	10	ND	1,445	NC	05	Y	17	459	Y
E4813	07	ANTHRACENE	08/07/96	120127	10.00	10	ND	40	ND	05	Y	17	459	Y
E4813	07	ANTHRACENE	08/08/96	120127	10.00	19	NC	302	NC	05	Y	17	459	Y
E4814A	09	ANTHRACENE	09/16/96	120127	10.00	10	ND	20	ND	07	N	16	398	Y
E4814A	09	ANTHRACENE	09/17/96	120127	10.00	.	NC	183	NC	07	N	16	398	Y
E4814A	09	ANTHRACENE	09/18/96	120127	10.00	15	ND	200	ND	07	N	16	398	Y
E4814A	09	ANTHRACENE	09/19/96	120127	10.00	20	ND	1,288	NC	07	N	16	398	Y
E4814A	09	ANTHRACENE	09/20/96	120127	10.00	20	ND	300	ND	07	N	16	398	Y
E4814B	10	ANTHRACENE	09/16/96	120127	10.00	170	NC	18,951	NC	08	Y	164	5,614	Y
E4814B	10	ANTHRACENE	09/17/96	120127	10.00	.	NC	267	NC	08	Y	164	5,614	Y
E4814B	10	ANTHRACENE	09/18/96	120127	10.00	140	NC	731	NC	08	Y	164	5,614	Y
E4814B	10	ANTHRACENE	09/19/96	120127	10.00	183	NC	2,506	NC	08	Y	164	5,614	Y
701	02	ANTHRACENE	04/06/98	120127	10.00	.	NC	181	NC	01	Y	.	181	Y
E4813	07	ANTIMONY	08/04/96	7440360	20.00	57	NC	29	NC	05	N	119	116	Y
E4813	07	ANTIMONY	08/05/96	7440360	20.00	139	NC	206	NC	05	N	119	116	Y
E4813	07	ANTIMONY	08/06/96	7440360	20.00	223	NC	64	NC	05	N	119	116	Y
E4813	07	ANTIMONY	08/07/96	7440360	20.00	100	NC	95	NC	05	N	119	116	Y
E4813	07	ANTIMONY	08/08/96	7440360	20.00	78	NC	185	NC	05	N	119	116	Y
E4814A	09	ANTIMONY	09/16/96	7440360	20.00	63	NC	223	NC	07	Y	103	858	Y
E4814A	09	ANTIMONY	09/17/96	7440360	20.00	.	NC	1,522	NC	07	Y	103	858	Y
E4814A	09	ANTIMONY	09/18/96	7440360	20.00	95	NC	1,670	NC	07	Y	103	858	Y
E4814A	09	ANTIMONY	09/19/96	7440360	20.00	162	NC	857	NC	07	Y	103	858	Y
E4814A	09	ANTIMONY	09/20/96	7440360	20.00	93	NC	20	ND	07	Y	103	858	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	ANTIMONY	09/16/96	7440360	20.00	32	NC	83	NC	08	N	75	103	Y
E4814B	10	ANTIMONY	09/17/96	7440360	20.00	.	NC	69	NC	08	N	75	103	Y
E4814B	10	ANTIMONY	09/18/96	7440360	20.00	40	NC	20	ND	08	N	75	103	Y
E4814B	10	ANTIMONY	09/19/96	7440360	20.00	152	NC	240	NC	08	N	75	103	Y
701	02	ANTIMONY	04/06/98	7440360	20.00	.	NC	47	NC	01	Y	.	47	Y
E4813	07	ARSENIC	08/04/96	7440382	10.00	20	ND	46	NC	05	N	13	45	Y
E4813	07	ARSENIC	08/05/96	7440382	10.00	20	ND	69	NC	05	N	13	45	Y
E4813	07	ARSENIC	08/06/96	7440382	10.00	2	ND	59	NC	05	N	13	45	Y
E4813	07	ARSENIC	08/07/96	7440382	10.00	2	ND	50	NC	05	N	13	45	Y
E4813	07	ARSENIC	08/08/96	7440382	10.00	20	ND	2	ND	05	N	13	45	Y
E4814A	09	ARSENIC	09/16/96	7440382	10.00	2,590	NC	8,830	NC	07	Y	1,341	5,942	Y
E4814A	09	ARSENIC	09/17/96	7440382	10.00	.	NC	8,550	NC	07	Y	1,341	5,942	Y
E4814A	09	ARSENIC	09/18/96	7440382	10.00	1,465	NC	9,170	NC	07	Y	1,341	5,942	Y
E4814A	09	ARSENIC	09/19/96	7440382	10.00	572	NC	1,930	NC	07	Y	1,341	5,942	Y
E4814A	09	ARSENIC	09/20/96	7440382	10.00	737	NC	1,230	NC	07	Y	1,341	5,942	Y
E4814B	10	ARSENIC	09/16/96	7440382	10.00	402	NC	649	NC	08	Y	238	382	Y
E4814B	10	ARSENIC	09/17/96	7440382	10.00	.	NC	470	NC	08	Y	238	382	Y
E4814B	10	ARSENIC	09/18/96	7440382	10.00	198	NC	248	NC	08	Y	238	382	Y
E4814B	10	ARSENIC	09/19/96	7440382	10.00	113	NC	163	NC	08	Y	238	382	Y
701	02	ARSENIC	04/06/98	7440382	10.00	.	NC	84	NC	01	Y	.	84	Y
E4813	07	BARIUM	08/04/96	7440393	200.00	28	NC	103	NC	05	N	31	115	Y
E4813	07	BARIUM	08/05/96	7440393	200.00	43	NC	67	NC	05	N	31	115	Y
E4813	07	BARIUM	08/06/96	7440393	200.00	35	NC	127	NC	05	N	31	115	Y
E4813	07	BARIUM	08/07/96	7440393	200.00	13	NC	122	NC	05	N	31	115	Y
E4813	07	BARIUM	08/08/96	7440393	200.00	38	NC	158	NC	05	N	31	115	Y
E4814A	09	BARIUM	09/16/96	7440393	200.00	136	NC	1,720	NC	07	Y	221	2,726	Y
E4814A	09	BARIUM	09/17/96	7440393	200.00	.	NC	1,350	NC	07	Y	221	2,726	Y
E4814A	09	BARIUM	09/18/96	7440393	200.00	234	NC	3,620	NC	07	Y	221	2,726	Y
E4814A	09	BARIUM	09/19/96	7440393	200.00	253	NC	4,310	NC	07	Y	221	2,726	Y
E4814A	09	BARIUM	09/20/96	7440393	200.00	259	NC	2,630	NC	07	Y	221	2,726	Y
E4814B	10	BARIUM	09/16/96	7440393	200.00	316	NC	1,270	NC	08	N	365	1,979	Y
E4814B	10	BARIUM	09/17/96	7440393	200.00	.	NC	1,180	NC	08	N	365	1,979	Y
E4814B	10	BARIUM	09/18/96	7440393	200.00	198	NC	474	NC	08	N	365	1,979	Y
E4814B	10	BARIUM	09/19/96	7440393	200.00	580	NC	4,990	NC	08	N	365	1,979	Y
701	02	BARIUM	04/06/98	7440393	200.00	.	NC	471	NC	01	Y	.	471	Y
E4813	07	BENZENE	08/04/96	71432	10.00	790	NC	523	NC	05	Y	1,354	881	N
E4813	07	BENZENE	08/05/96	71432	10.00	1,723	NC	914	NC	05	Y	1,354	881	N
E4813	07	BENZENE	08/06/96	71432	10.00	1,425	NC	427	NC	05	Y	1,354	881	N
E4813	07	BENZENE	08/07/96	71432	10.00	1,446	NC	598	NC	05	Y	1,354	881	N
E4813	07	BENZENE	08/08/96	71432	10.00	1,389	NC	1,945	NC	05	Y	1,354	881	N
E4814A	09	BENZENE	09/16/96	71432	10.00	481	NC	958	NC	07	Y	511	1,053	N
E4814A	09	BENZENE	09/17/96	71432	10.00	.	NC	1,525	NC	07	Y	511	1,053	N
E4814A	09	BENZENE	09/18/96	71432	10.00	691	NC	1,401	NC	07	Y	511	1,053	N
E4814A	09	BENZENE	09/19/96	71432	10.00	402	NC	604	NC	07	Y	511	1,053	N
E4814A	09	BENZENE	09/20/96	71432	10.00	472	NC	778	NC	07	Y	511	1,053	N
E4814B	10	BENZENE	09/16/96	71432	10.00	1,889	NC	2,349	NC	08	Y	1,606	2,312	N
E4814B	10	BENZENE	09/17/96	71432	10.00	.	NC	1,840	NC	08	Y	1,606	2,312	N
E4814B	10	BENZENE	09/18/96	71432	10.00	1,293	NC	1,581	NC	08	Y	1,606	2,312	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	BENZENE	09/19/96	71432	10.00	1,637	NC	3,478	NC	08	Y	1,606	2,312	N
701	02	BENZENE	07/10/97	71432	10.00	200	NC	.			Y	200	.	N
E4813	07	BENZO(A)ANTHRAC	08/04/96	56553	10.00	21	NC	221	NC	05	Y	13	423	Y
E4813	07	BENZO(A)ANTHRAC	08/05/96	56553	10.00	10	ND	93	NC	05	Y	13	423	Y
E4813	07	BENZO(A)ANTHRAC	08/06/96	56553	10.00	10	ND	794	NC	05	Y	13	423	Y
E4813	07	BENZO(A)ANTHRAC	08/07/96	56553	10.00	10	ND	565	NC	05	Y	13	423	Y
E4813	07	BENZO(A)ANTHRAC	08/08/96	56553	10.00	13	NC	444	NC	05	Y	13	423	Y
E4814A	09	BENZO(A)ANTHRAC	09/16/96	56553	10.00	10	ND	67	NC	07	N	16	354	Y
E4814A	09	BENZO(A)ANTHRAC	09/17/96	56553	10.00	.		204	NC	07	N	16	354	Y
E4814A	09	BENZO(A)ANTHRAC	09/18/96	56553	10.00	15	ND	200	ND	07	N	16	354	Y
E4814A	09	BENZO(A)ANTHRAC	09/19/96	56553	10.00	20	ND	1,000	ND	07	N	16	354	Y
E4814A	09	BENZO(A)ANTHRAC	09/20/96	56553	10.00	20	ND	300	ND	07	N	16	354	Y
E4814B	10	BENZO(A)ANTHRAC	09/16/96	56553	10.00	180	NC	6,303	NC	08	Y	107	1,900	Y
E4814B	10	BENZO(A)ANTHRAC	09/17/96	56553	10.00	.		137	NC	08	Y	107	1,900	Y
E4814B	10	BENZO(A)ANTHRAC	09/18/96	56553	10.00	35	ND	249	NC	08	Y	107	1,900	Y
E4814B	10	BENZO(A)ANTHRAC	09/19/96	56553	10.00	105	NC	909	NC	08	Y	107	1,900	Y
701	02	BENZO(A)ANTHRAC	04/06/98	56553	10.00	.		49	NC	01	Y	.	49	Y
E4813	07	BENZO(A)PYRENE	08/04/96	50328	10.00	10	ND	20	ND	05	N	10	26	Y
E4813	07	BENZO(A)PYRENE	08/05/96	50328	10.00	10	ND	10	ND	05	N	10	26	Y
E4813	07	BENZO(A)PYRENE	08/06/96	50328	10.00	10	ND	20	ND	05	N	10	26	Y
E4813	07	BENZO(A)PYRENE	08/07/96	50328	10.00	10	ND	40	ND	05	N	10	26	Y
E4813	07	BENZO(A)PYRENE	08/08/96	50328	10.00	10	ND	40	ND	05	N	10	26	Y
E4814A	09	BENZO(A)PYRENE	09/16/96	50328	10.00	10	ND	65	NC	07	N	16	327	Y
E4814A	09	BENZO(A)PYRENE	09/17/96	50328	10.00	.		70	ND	07	N	16	327	Y
E4814A	09	BENZO(A)PYRENE	09/18/96	50328	10.00	15	ND	200	ND	07	N	16	327	Y
E4814A	09	BENZO(A)PYRENE	09/19/96	50328	10.00	20	ND	1,000	ND	07	N	16	327	Y
E4814A	09	BENZO(A)PYRENE	09/20/96	50328	10.00	20	ND	300	ND	07	N	16	327	Y
E4814B	10	BENZO(A)PYRENE	09/16/96	50328	10.00	77	NC	6,670	NC	08	Y	71	1,892	Y
E4814B	10	BENZO(A)PYRENE	09/17/96	50328	10.00	.		316	NC	08	Y	71	1,892	Y
E4814B	10	BENZO(A)PYRENE	09/18/96	50328	10.00	35	ND	181	NC	08	Y	71	1,892	Y
E4814B	10	BENZO(A)PYRENE	09/19/96	50328	10.00	100	ND	400	ND	08	Y	71	1,892	Y
701	02	BENZO(A)PYRENE	04/06/98	50328	10.00	.		28	NC	01	Y	.	28	Y
E4813	07	BENZO(B)FLUORAN	08/04/96	205992	10.00	10	ND	20	ND	05	N	10	59	Y
E4813	07	BENZO(B)FLUORAN	08/05/96	205992	10.00	10	ND	10	ND	05	N	10	59	Y
E4813	07	BENZO(B)FLUORAN	08/06/96	205992	10.00	10	ND	112	NC	05	N	10	59	Y
E4813	07	BENZO(B)FLUORAN	08/07/96	205992	10.00	10	ND	114	NC	05	N	10	59	Y
E4813	07	BENZO(B)FLUORAN	08/08/96	205992	10.00	10	ND	40	ND	05	N	10	59	Y
E4814A	09	BENZO(B)FLUORAN	09/16/96	205992	10.00	10	ND	38	NC	07	N	16	322	Y
E4814A	09	BENZO(B)FLUORAN	09/17/96	205992	10.00	.		70	ND	07	N	16	322	Y
E4814A	09	BENZO(B)FLUORAN	09/18/96	205992	10.00	15	ND	200	ND	07	N	16	322	Y
E4814A	09	BENZO(B)FLUORAN	09/19/96	205992	10.00	20	ND	1,000	ND	07	N	16	322	Y
E4814A	09	BENZO(B)FLUORAN	09/20/96	205992	10.00	20	ND	300	ND	07	N	16	322	Y
E4814B	10	BENZO(B)FLUORAN	09/16/96	205992	10.00	66	NC	5,752	NC	08	Y	67	1,644	Y
E4814B	10	BENZO(B)FLUORAN	09/17/96	205992	10.00	.		245	NC	08	Y	67	1,644	Y
E4814B	10	BENZO(B)FLUORAN	09/18/96	205992	10.00	35	ND	178	NC	08	Y	67	1,644	Y
E4814B	10	BENZO(B)FLUORAN	09/19/96	205992	10.00	100	ND	400	NC	08	Y	67	1,644	Y
701	02	BENZO(B)FLUORAN	04/06/98	205992	10.00	.		20	ND	01	Y	.	20	Y
E4813	07	BENZO(K)FLUORAN	08/04/96	207089	10.00	10	ND	20	ND	05	N	10	26	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	BENZO(K)FLUORAN	08/05/96	207089	10.00	10	ND	10	ND	05	N	10	26	Y
E4813	07	BENZO(K)FLUORAN	08/06/96	207089	10.00	10	ND	20	ND	05	N	10	26	Y
E4813	07	BENZO(K)FLUORAN	08/07/96	207089	10.00	10	ND	40	ND	05	N	10	26	Y
E4813	07	BENZO(K)FLUORAN	08/08/96	207089	10.00	10	ND	40	ND	05	N	10	26	Y
E4814A	09	BENZO(K)FLUORAN	09/16/96	207089	10.00	10	ND	38	NC	07	N	16	322	Y
E4814A	09	BENZO(K)FLUORAN	09/17/96	207089	10.00	10	ND	70	ND	07	N	16	322	Y
E4814A	09	BENZO(K)FLUORAN	09/18/96	207089	10.00	15	ND	200	ND	07	N	16	322	Y
E4814A	09	BENZO(K)FLUORAN	09/19/96	207089	10.00	20	ND	1,000	ND	07	N	16	322	Y
E4814A	09	BENZO(K)FLUORAN	09/20/96	207089	10.00	20	ND	300	ND	07	N	16	322	Y
E4814B	10	BENZO(K)FLUORAN	09/16/96	207089	10.00	66	NC	5,752	NC	08	Y	67	1,631	Y
E4814B	10	BENZO(K)FLUORAN	09/17/96	207089	10.00	.	NC	245	NC	08	Y	67	1,631	Y
E4814B	10	BENZO(K)FLUORAN	09/18/96	207089	10.00	35	ND	129	NC	08	Y	67	1,631	Y
E4814B	10	BENZO(K)FLUORAN	09/19/96	207089	10.00	100	ND	400	ND	08	Y	67	1,631	Y
701	02	BENZO(K)FLUORAN	04/06/98	207089	10.00	.	NC	20	ND	01	Y	.	20	Y
E4813	07	BENZOIC ACID	08/04/96	65850	50.00	224	NC	7,491	NC	05	Y	49,118	72,328	Y
E4813	07	BENZOIC ACID	08/05/96	65850	50.00	3,546	NC	15,902	NC	05	Y	49,118	72,328	Y
E4813	07	BENZOIC ACID	08/06/96	65850	50.00	15,427	NC	98,398	NC	05	Y	49,118	72,328	Y
E4813	07	BENZOIC ACID	08/07/96	65850	50.00	115,952	NC	76,798	NC	05	Y	49,118	72,328	Y
E4813	07	BENZOIC ACID	08/08/96	65850	50.00	110,440	NC	163,050	NC	05	Y	49,118	72,328	Y
E4814A	09	BENZOIC ACID	09/16/96	65850	50.00	13,316	NC	10,076	NC	07	Y	25,581	27,373	Y
E4814A	09	BENZOIC ACID	09/17/96	65850	50.00	.	NC	11,490	NC	07	Y	25,581	27,373	Y
E4814A	09	BENZOIC ACID	09/18/96	65850	50.00	14,705	NC	20,474	NC	07	Y	25,581	27,373	Y
E4814A	09	BENZOIC ACID	09/19/96	65850	50.00	54,281	NC	81,574	NC	07	Y	25,581	27,373	Y
E4814A	09	BENZOIC ACID	09/20/96	65850	50.00	20,024	NC	13,249	NC	07	Y	25,581	27,373	Y
E4814B	10	BENZOIC ACID	09/16/96	65850	50.00	6,732	NC	10,151	NC	08	Y	12,969	6,419	Y
E4814B	10	BENZOIC ACID	09/17/96	65850	50.00	.	NC	3,514	NC	08	Y	12,969	6,419	Y
E4814B	10	BENZOIC ACID	09/18/96	65850	50.00	9,414	NC	5,860	NC	08	Y	12,969	6,419	Y
E4814B	10	BENZOIC ACID	09/19/96	65850	50.00	22,759	NC	6,152	NC	08	Y	12,969	6,419	Y
701	02	BENZOIC ACID	04/06/98	65850	50.00	.	NC	100	ND	01	Y	.	100	Y
E4813	07	BENZYL ALCOHOL	08/04/96	100516	10.00	10	ND	528	NC	05	Y	81	341	N
E4813	07	BENZYL ALCOHOL	08/05/96	100516	10.00	127	NC	540	NC	05	Y	81	341	N
E4813	07	BENZYL ALCOHOL	08/06/96	100516	10.00	247	NC	558	NC	05	Y	81	341	N
E4813	07	BENZYL ALCOHOL	08/07/96	100516	10.00	10	ND	40	ND	05	Y	81	341	N
E4813	07	BENZYL ALCOHOL	08/08/96	100516	10.00	10	ND	40	ND	05	Y	81	341	N
E4814A	09	BENZYL ALCOHOL	09/16/96	100516	10.00	10	ND	20	ND	07	N	309	404	N
E4814A	09	BENZYL ALCOHOL	09/17/96	100516	10.00	.	NC	502	NC	07	N	309	404	N
E4814A	09	BENZYL ALCOHOL	09/18/96	100516	10.00	735	NC	200	ND	07	N	309	404	N
E4814A	09	BENZYL ALCOHOL	09/19/96	100516	10.00	20	ND	1,000	ND	07	N	309	404	N
E4814A	09	BENZYL ALCOHOL	09/20/96	100516	10.00	471	NC	300	ND	07	N	309	404	N
E4814B	10	BENZYL ALCOHOL	09/16/96	100516	10.00	10	ND	783	NC	08	N	965	326	N
E4814B	10	BENZYL ALCOHOL	09/17/96	100516	10.00	.	NC	20	ND	08	N	965	326	N
E4814B	10	BENZYL ALCOHOL	09/18/96	100516	10.00	35	ND	100	ND	08	N	965	326	N
E4814B	10	BENZYL ALCOHOL	09/19/96	100516	10.00	2,850	NC	400	ND	08	N	965	326	N
701	02	BENZYL ALCOHOL	04/06/98	100516	10.00	.	NC	1,137	NC	01	Y	.	1,137	N
E4813	07	BERYLLIUM	08/04/96	7440417	5.00	1	ND	1	ND	05	N	1	1	Y
E4813	07	BERYLLIUM	08/05/96	7440417	5.00	1	ND	1	ND	05	N	1	1	Y
E4813	07	BERYLLIUM	08/06/96	7440417	5.00	1	ND	1	ND	05	N	1	1	Y
E4813	07	BERYLLIUM	08/07/96	7440417	5.00	1	ND	1	ND	05	N	1	1	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	BERYLLIUM	08/08/96	7440417	5.00	1	ND	1	ND	05	N	1	1	Y
E4814A	09	BERYLLIUM	09/16/96	7440417	5.00	1	ND	1	ND	07	N	1	1	Y
E4814A	09	BERYLLIUM	09/17/96	7440417	5.00	.		1	ND	07	N	1	1	Y
E4814A	09	BERYLLIUM	09/18/96	7440417	5.00	1	ND	1	ND	07	N	1	1	Y
E4814A	09	BERYLLIUM	09/19/96	7440417	5.00	1	ND	1	ND	07	N	1	1	Y
E4814A	09	BERYLLIUM	09/20/96	7440417	5.00	1	ND	1	NC	07	N	1	1	Y
E4814B	10	BERYLLIUM	09/16/96	7440417	5.00	1	ND	1	ND	08	N	1	1	Y
E4814B	10	BERYLLIUM	09/17/96	7440417	5.00	.		1	ND	08	N	1	1	Y
E4814B	10	BERYLLIUM	09/18/96	7440417	5.00	1	ND	1	ND	08	N	1	1	Y
E4814B	10	BERYLLIUM	09/19/96	7440417	5.00	1	ND	1	ND	08	N	1	1	Y
701	02	BERYLLIUM	04/06/98	7440417	5.00	.		1	ND	01	Y	1	1	Y
E4813	07	BIOCHEMICAL OXY	08/04/96	C-003	2000.00	13,500,000	NC	18,250,000	NC	05	Y	14,708,000	17,966,000	Y
E4813	07	BIOCHEMICAL OXY	08/05/96	C-003	2000.00	18,500,000	NC	21,300,000	NC	05	Y	14,708,000	17,966,000	Y
E4813	07	BIOCHEMICAL OXY	08/06/96	C-003	2000.00	22,700,000	NC	14,500,000	NC	05	Y	14,708,000	17,966,000	Y
E4813	07	BIOCHEMICAL OXY	08/07/96	C-003	2000.00	10,200,000	NC	25,800,000	NC	05	Y	14,708,000	17,966,000	Y
E4813	07	BIOCHEMICAL OXY	08/08/96	C-003	2000.00	8,640,000	NC	9,980,000	NC	05	Y	14,708,000	17,966,000	Y
E4814A	09	BIOCHEMICAL OXY	09/16/96	C-003	2000.00	4,940,000	NC	7,920,000	NC	07	Y	5,947,500	6,940,000	Y
E4814A	09	BIOCHEMICAL OXY	09/17/96	C-003	2000.00	.		5,400,000	NC	07	Y	5,947,500	6,940,000	Y
E4814A	09	BIOCHEMICAL OXY	09/18/96	C-003	2000.00	6,020,000	NC	9,330,000	NC	07	Y	5,947,500	6,940,000	Y
E4814A	09	BIOCHEMICAL OXY	09/19/96	C-003	2000.00	4,630,000	NC	8,230,000	NC	07	Y	5,947,500	6,940,000	Y
E4814A	09	BIOCHEMICAL OXY	09/20/96	C-003	2000.00	8,200,000	NC	3,820,000	NC	07	Y	5,947,500	6,940,000	Y
E4814B	10	BIOCHEMICAL OXY	09/16/96	C-003	2000.00	5,670,000	NC	6,500,000	NC	08	Y	9,295,000	10,842,500	Y
E4814B	10	BIOCHEMICAL OXY	09/17/96	C-003	2000.00	.		3,570,000	NC	08	Y	9,295,000	10,842,500	Y
E4814B	10	BIOCHEMICAL OXY	09/18/96	C-003	2000.00	9,915,000	NC	13,200,000	NC	08	Y	9,295,000	10,842,500	Y
E4814B	10	BIOCHEMICAL OXY	09/19/96	C-003	2000.00	12,300,000	NC	20,100,000	NC	08	Y	9,295,000	10,842,500	Y
701	02	BIOCHEMICAL OXY	04/06/98	C-003	2000.00	.		11,950,000	NC	01	Y	5,500,000	11,950,000	Y
701	02	BIOCHEMICAL OXY	07/09/97	C-003	2000.00	5,500,000	NC	.			Y	5,500,000	11,950,000	Y
E4813	07	BIPHENYL	08/04/96	92524	10.00	584	NC	5,605	NC	05	Y	374	2,822	Y
E4813	07	BIPHENYL	08/05/96	92524	10.00	577	NC	1,686	NC	05	Y	374	2,822	Y
E4813	07	BIPHENYL	08/06/96	92524	10.00	234	NC	2,299	NC	05	Y	374	2,822	Y
E4813	07	BIPHENYL	08/07/96	92524	10.00	113	NC	2,934	NC	05	Y	374	2,822	Y
E4813	07	BIPHENYL	08/08/96	92524	10.00	362	NC	1,586	NC	05	Y	374	2,822	Y
E4814A	09	BIPHENYL	09/16/96	92524	10.00	12	NC	240	NC	07	Y	17	523	Y
E4814A	09	BIPHENYL	09/17/96	92524	10.00	.		293	NC	07	Y	17	523	Y
E4814A	09	BIPHENYL	09/18/96	92524	10.00	15	ND	298	NC	07	Y	17	523	Y
E4814A	09	BIPHENYL	09/19/96	92524	10.00	20	ND	1,486	NC	07	Y	17	523	Y
E4814A	09	BIPHENYL	09/20/96	92524	10.00	20	ND	300	ND	07	Y	17	523	Y
E4814B	10	BIPHENYL	09/16/96	92524	10.00	150	NC	10,171	NC	08	Y	136	2,755	Y
E4814B	10	BIPHENYL	09/17/96	92524	10.00	.		349	NC	08	Y	136	2,755	Y
E4814B	10	BIPHENYL	09/18/96	92524	10.00	157	NC	100	ND	08	Y	136	2,755	Y
E4814B	10	BIPHENYL	09/19/96	92524	10.00	100	ND	400	ND	08	Y	136	2,755	Y
701	02	BIPHENYL	04/06/98	92524	10.00	.		1,364	NC	01	Y	.	1,364	Y
E4813	07	BIS(2-ETHYLHEXY	08/04/96	117817	10.00	10	ND	150	NC	05	Y	10	198	Y
E4813	07	BIS(2-ETHYLHEXY	08/05/96	117817	10.00	10	ND	33	NC	05	Y	10	198	Y
E4813	07	BIS(2-ETHYLHEXY	08/06/96	117817	10.00	10	ND	140	NC	05	Y	10	198	Y
E4813	07	BIS(2-ETHYLHEXY	08/07/96	117817	10.00	10	ND	404	NC	05	Y	10	198	Y
E4813	07	BIS(2-ETHYLHEXY	08/08/96	117817	10.00	10	ND	265	NC	05	Y	10	198	Y
E4814A	09	BIS(2-ETHYLHEXY	09/16/96	117817	10.00	17	NC	389	NC	07	N	18	490	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	BIS(2-ETHYLHEXY	09/17/96	117817	10.00	.	ND	561	NC	07	N	18	490	Y
E4814A	09	BIS(2-ETHYLHEXY	09/18/96	117817	10.00	15	ND	200	ND	07	N	18	490	Y
E4814A	09	BIS(2-ETHYLHEXY	09/19/96	117817	10.00	20	ND	1,000	ND	07	N	18	490	Y
E4814A	09	BIS(2-ETHYLHEXY	09/20/96	117817	10.00	20	ND	300	ND	07	N	18	490	Y
E4814B	10	BIS(2-ETHYLHEXY	09/16/96	117817	10.00	212	NC	6,005	NC	08	Y	116	1,707	Y
E4814B	10	BIS(2-ETHYLHEXY	09/17/96	117817	10.00	.	NC	325	NC	08	Y	116	1,707	Y
E4814B	10	BIS(2-ETHYLHEXY	09/18/96	117817	10.00	35	ND	100	ND	08	Y	116	1,707	Y
E4814B	10	BIS(2-ETHYLHEXY	09/19/96	117817	10.00	100	ND	400	ND	08	Y	116	1,707	Y
E4814B	02	BIS(2-ETHYLHEXY	04/06/98	117817	10.00	.	NC	761	NC	01	Y	.	761	Y
E4813	07	BORON	08/04/96	7440428	100.00	9,200	NC	6,040	NC	05	Y	10,102	8,868	N
E4813	07	BORON	08/05/96	7440428	100.00	9,260	NC	9,790	NC	05	Y	10,102	8,868	N
E4813	07	BORON	08/06/96	7440428	100.00	9,050	NC	9,130	NC	05	Y	10,102	8,868	N
E4813	07	BORON	08/07/96	7440428	100.00	12,200	NC	9,710	NC	05	Y	10,102	8,868	N
E4813	07	BORON	08/08/96	7440428	100.00	10,800	NC	9,670	NC	05	Y	10,102	8,868	N
E4814A	09	BORON	09/16/96	7440428	100.00	20,100	NC	26,800	NC	07	Y	22,463	33,530	N
E4814A	09	BORON	09/17/96	7440428	100.00	.	NC	39,550	NC	07	Y	22,463	33,530	N
E4814A	09	BORON	09/18/96	7440428	100.00	29,550	NC	49,100	NC	07	Y	22,463	33,530	N
E4814A	09	BORON	09/19/96	7440428	100.00	22,200	NC	27,300	NC	07	Y	22,463	33,530	N
E4814A	09	BORON	09/20/96	7440428	100.00	18,000	NC	24,900	NC	07	Y	22,463	33,530	N
E4814B	10	BORON	09/16/96	7440428	100.00	95,000	NC	86,500	NC	08	Y	47,272	38,718	N
E4814B	10	BORON	09/17/96	7440428	100.00	.	NC	24,100	NC	08	Y	47,272	38,718	N
E4814B	10	BORON	09/18/96	7440428	100.00	7,415	NC	9,670	NC	08	Y	47,272	38,718	N
E4814B	10	BORON	09/19/96	7440428	100.00	39,400	NC	34,600	NC	08	Y	47,272	38,718	N
E4814B	02	BORON	04/06/98	7440428	100.00	.	NC	21,450	NC	01	Y	.	21,450	N
E4813	07	BUTANONE	08/04/96	78933	50.00	1,971	NC	1,678	NC	05	Y	1,843	1,400	N
E4813	07	BUTANONE	08/05/96	78933	50.00	2,495	NC	2,046	NC	05	Y	1,843	1,400	N
E4813	07	BUTANONE	08/06/96	78933	50.00	2,537	NC	1,959	NC	05	Y	1,843	1,400	N
E4813	07	BUTANONE	08/07/96	78933	50.00	1,291	NC	568	NC	05	Y	1,843	1,400	N
E4813	07	BUTANONE	08/08/96	78933	50.00	922	NC	752	NC	05	Y	1,843	1,400	N
E4814A	09	BUTANONE	09/16/96	78933	50.00	12,517	NC	9,410	NC	07	Y	11,390	13,466	N
E4814A	09	BUTANONE	09/17/96	78933	50.00	.	NC	10,015	NC	07	Y	11,390	13,466	N
E4814A	09	BUTANONE	09/18/96	78933	50.00	14,240	NC	24,073	NC	07	Y	11,390	13,466	N
E4814A	09	BUTANONE	09/19/96	78933	50.00	10,974	NC	7,922	NC	07	Y	11,390	13,466	N
E4814A	09	BUTANONE	09/20/96	78933	50.00	7,831	NC	15,909	NC	07	Y	11,390	13,466	N
E4814B	10	BUTANONE	09/16/96	78933	50.00	18,821	NC	16,941	NC	08	Y	24,682	24,277	N
E4814B	10	BUTANONE	09/17/96	78933	50.00	.	NC	8,489	NC	08	Y	24,682	24,277	N
E4814B	10	BUTANONE	09/18/96	78933	50.00	22,391	NC	29,965	NC	08	Y	24,682	24,277	N
E4814B	10	BUTANONE	09/19/96	78933	50.00	32,833	NC	41,713	NC	08	Y	24,682	24,277	N
E4813	07	BUTYL BENZYL PH	08/04/96	85687	10.00	10	ND	20	ND	05	N	10	26	Y
E4813	07	BUTYL BENZYL PH	08/05/96	85687	10.00	10	ND	10	ND	05	N	10	26	Y
E4813	07	BUTYL BENZYL PH	08/06/96	85687	10.00	10	ND	20	ND	05	N	10	26	Y
E4813	07	BUTYL BENZYL PH	08/07/96	85687	10.00	10	ND	40	ND	05	N	10	26	Y
E4813	07	BUTYL BENZYL PH	08/08/96	85687	10.00	10	ND	40	ND	05	N	10	26	Y
E4814A	09	BUTYL BENZYL PH	09/16/96	85687	10.00	10	ND	118	NC	07	N	16	360	Y
E4814A	09	BUTYL BENZYL PH	09/17/96	85687	10.00	.	ND	183	NC	07	N	16	360	Y
E4814A	09	BUTYL BENZYL PH	09/18/96	85687	10.00	15	ND	200	ND	07	N	16	360	Y
E4814A	09	BUTYL BENZYL PH	09/19/96	85687	10.00	20	ND	1,000	ND	07	N	16	360	Y
E4814A	09	BUTYL BENZYL PH	09/20/96	85687	10.00	20	ND	300	ND	07	N	16	360	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	BUTYL BENZYL PH	09/16/96	85687	10.00	30	NC	2,124	NC	08	Y	55	743	Y
E4814B	10	BUTYL BENZYL PH	09/17/96	85687	10.00	.		348	NC	08	Y	55	743	Y
E4814B	10	BUTYL BENZYL PH	09/18/96	85687	10.00	35	ND	100	ND	08	Y	55	743	Y
E4814B	10	BUTYL BENZYL PH	09/19/96	85687	10.00	100	ND	400	ND	08	Y	55	743	Y
701	02	BUTYL BENZYL PH	04/06/98	85687	10.00	.		128	NC	01	Y	.	128	Y
E4813	07	CADMIUM	08/04/96	7440439	5.00	5	ND	5	ND	05	N	5	6	Y
E4813	07	CADMIUM	08/05/96	7440439	5.00	5	ND	5	ND	05	N	5	6	Y
E4813	07	CADMIUM	08/06/96	7440439	5.00	5	ND	5	ND	05	N	5	6	Y
E4813	07	CADMIUM	08/07/96	7440439	5.00	5	ND	5	ND	05	N	5	6	Y
E4813	07	CADMIUM	08/08/96	7440439	5.00	5	ND	9	NC	05	N	5	6	Y
E4814A	09	CADMIUM	09/16/96	7440439	5.00	10	NC	68	NC	07	Y	7	79	Y
E4814A	09	CADMIUM	09/17/96	7440439	5.00	.		53	NC	07	Y	7	79	Y
E4814A	09	CADMIUM	09/18/96	7440439	5.00	9	NC	121	NC	07	Y	7	79	Y
E4814A	09	CADMIUM	09/19/96	7440439	5.00	5	ND	97	NC	07	Y	7	79	Y
E4814A	09	CADMIUM	09/20/96	7440439	5.00	5	NC	58	NC	07	Y	7	79	Y
E4814B	10	CADMIUM	09/16/96	7440439	5.00	9	NC	53	NC	08	Y	8	52	Y
E4814B	10	CADMIUM	09/17/96	7440439	5.00	.		72	NC	08	Y	8	52	Y
E4814B	10	CADMIUM	09/18/96	7440439	5.00	9	NC	26	NC	08	Y	8	52	Y
E4814B	10	CADMIUM	09/19/96	7440439	5.00	5	ND	58	NC	08	Y	8	52	Y
701	02	CADMIUM	01/02/98	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	02/01/98	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	03/01/98	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	04/01/98	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	04/06/98	7440439	5.00	.		21	NC	01	N	4	21	Y
701	02	CADMIUM	07/01/97	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	07/08/97	7440439	5.00	1	ND	.			N	4	21	Y
701	02	CADMIUM	07/09/97	7440439	5.00	1	ND	.			N	4	21	Y
701	02	CADMIUM	08/01/97	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	09/01/97	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	10/01/97	7440439	5.00	7	NC	.			N	4	21	Y
701	02	CADMIUM	11/01/97	7440439	5.00	4	NC	.			N	4	21	Y
701	02	CADMIUM	12/01/97	7440439	5.00	4	NC	.			N	4	21	Y
E4813	07	CARBAZOLE	08/04/96	86748	20.00	65	NC	137	NC	05	N	46	134	Y
E4813	07	CARBAZOLE	08/05/96	86748	20.00	34	NC	81	NC	05	N	46	134	Y
E4813	07	CARBAZOLE	08/06/96	86748	20.00	48	NC	290	NC	05	N	46	134	Y
E4813	07	CARBAZOLE	08/07/96	86748	20.00	41	NC	80	ND	05	N	46	134	Y
E4813	07	CARBAZOLE	08/08/96	86748	20.00	45	NC	80	ND	05	N	46	134	Y
E4814A	09	CARBAZOLE	09/16/96	86748	20.00	20	ND	48	NC	07	N	33	642	Y
E4814A	09	CARBAZOLE	09/17/96	86748	20.00	.		163	NC	07	N	33	642	Y
E4814A	09	CARBAZOLE	09/18/96	86748	20.00	30	ND	400	ND	07	N	33	642	Y
E4814A	09	CARBAZOLE	09/19/96	86748	20.00	40	ND	2,000	ND	07	N	33	642	Y
E4814A	09	CARBAZOLE	09/20/96	86748	20.00	40	ND	600	ND	07	N	33	642	Y
E4814B	10	CARBAZOLE	09/16/96	86748	20.00	184	NC	1,459	NC	08	Y	151	801	Y
E4814B	10	CARBAZOLE	09/17/96	86748	20.00	.		379	NC	08	Y	151	801	Y
E4814B	10	CARBAZOLE	09/18/96	86748	20.00	70	ND	200	ND	08	Y	151	801	Y
E4814B	10	CARBAZOLE	09/19/96	86748	20.00	200	ND	1,166	NC	08	Y	151	801	Y
701	02	CARBAZOLE	04/06/98	86748	20.00	.		56	NC	01	Y	.	56	Y
E4813	07	CARBON DISULFID	08/04/96	75150	10.00	10	ND	10	NC	05	N	10	15	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	CARBON DISULFID	08/05/96	75150	10.00	10	ND	15	NC	05	N	10	15	N
E4813	07	CARBON DISULFID	08/06/96	75150	10.00	10	ND	21	NC	05	N	10	15	N
E4813	07	CARBON DISULFID	08/07/96	75150	10.00	10	ND	10	ND	05	N	10	15	N
E4813	07	CARBON DISULFID	08/08/96	75150	10.00	10	ND	20	NC	05	N	10	15	N
E4814A	09	CARBON DISULFID	09/16/96	75150	10.00	82	NC	137	NC	07	Y	28	527	N
E4814A	09	CARBON DISULFID	09/17/96	75150	10.00	.		144	NC	07	Y	28	527	N
E4814A	09	CARBON DISULFID	09/18/96	75150	10.00	10	ND	10	ND	07	Y	28	527	N
E4814A	09	CARBON DISULFID	09/19/96	75150	10.00	10	ND	10	ND	07	Y	28	527	N
E4814A	09	CARBON DISULFID	09/20/96	75150	10.00	10	ND	2,335	NC	07	Y	28	527	N
E4814B	10	CARBON DISULFID	09/16/96	75150	10.00	30	NC	22	NC	08	N	17	27	N
E4814B	10	CARBON DISULFID	09/17/96	75150	10.00	.		67	NC	08	N	17	27	N
E4814B	10	CARBON DISULFID	09/18/96	75150	10.00	10	ND	10	ND	08	N	17	27	N
E4814B	10	CARBON DISULFID	09/19/96	75150	10.00	10	ND	10	ND	08	N	17	27	N
E4813	07	CHLOROBENZENE	08/04/96	108907	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	CHLOROBENZENE	08/05/96	108907	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	CHLOROBENZENE	08/06/96	108907	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	CHLOROBENZENE	08/07/96	108907	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	CHLOROBENZENE	08/08/96	108907	10.00	10	ND	10	ND	05	N	10	10	N
E4814A	09	CHLOROBENZENE	09/16/96	108907	10.00	51	NC	89	NC	07	Y	52	154	N
E4814A	09	CHLOROBENZENE	09/17/96	108907	10.00	.		238	NC	07	Y	52	154	N
E4814A	09	CHLOROBENZENE	09/18/96	108907	10.00	60	NC	255	NC	07	Y	52	154	N
E4814A	09	CHLOROBENZENE	09/19/96	108907	10.00	44	NC	91	NC	07	Y	52	154	N
E4814A	09	CHLOROBENZENE	09/20/96	108907	10.00	54	NC	98	NC	07	Y	52	154	N
E4814B	10	CHLOROBENZENE	09/16/96	108907	10.00	240	NC	191	NC	08	Y	123	199	N
E4814B	10	CHLOROBENZENE	09/17/96	108907	10.00	.		326	NC	08	Y	123	199	N
E4814B	10	CHLOROBENZENE	09/18/96	108907	10.00	61	NC	77	NC	08	Y	123	199	N
E4814B	10	CHLOROBENZENE	09/19/96	108907	10.00	67	NC	200	NC	08	Y	123	199	N
E4813	07	CHLOROFORM	08/04/96	67663	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	CHLOROFORM	08/05/96	67663	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	CHLOROFORM	08/06/96	67663	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	CHLOROFORM	08/07/96	67663	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	CHLOROFORM	08/08/96	67663	10.00	10	ND	10	ND	05	N	10	10	N
E4814A	09	CHLOROFORM	09/16/96	67663	10.00	186	NC	306	NC	07	Y	216	422	N
E4814A	09	CHLOROFORM	09/17/96	67663	10.00	.		692	NC	07	Y	216	422	N
E4814A	09	CHLOROFORM	09/18/96	67663	10.00	305	NC	593	NC	07	Y	216	422	N
E4814A	09	CHLOROFORM	09/19/96	67663	10.00	141	NC	181	NC	07	Y	216	422	N
E4814A	09	CHLOROFORM	09/20/96	67663	10.00	233	NC	336	NC	07	Y	216	422	N
E4814B	10	CHLOROFORM	09/16/96	67663	10.00	432	NC	522	NC	08	Y	542	1,008	N
E4814B	10	CHLOROFORM	09/17/96	67663	10.00	.		1,027	NC	08	Y	542	1,008	N
E4814B	10	CHLOROFORM	09/18/96	67663	10.00	557	NC	654	NC	08	Y	542	1,008	N
E4814B	10	CHLOROFORM	09/19/96	67663	10.00	636	NC	1,828	NC	08	Y	542	1,008	N
E4813	07	CHROMIUM	08/04/96	7440473	10.00	9	NC	24	NC	05	N	8	45	Y
E4813	07	CHROMIUM	08/05/96	7440473	10.00	8	ND	9	NC	05	N	8	45	Y
E4813	07	CHROMIUM	08/06/96	7440473	10.00	8	ND	90	NC	05	N	8	45	Y
E4813	07	CHROMIUM	08/07/96	7440473	10.00	8	ND	60	NC	05	N	8	45	Y
E4813	07	CHROMIUM	08/08/96	7440473	10.00	8	ND	42	NC	05	N	8	45	Y
E4814A	09	CHROMIUM	09/16/96	7440473	10.00	252	NC	3,000	NC	07	Y	183	2,507	Y
E4814A	09	CHROMIUM	09/17/96	7440473	10.00	.		1,615	NC	07	Y	183	2,507	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Infl Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	CHROMIUM	09/18/96	7440473	10.00	233	NC	3,610	NC	07	Y	183	2,507	Y
E4814A	09	CHROMIUM	09/19/96	7440473	10.00	128	NC	2,740	NC	07	Y	183	2,507	Y
E4814A	09	CHROMIUM	09/20/96	7440473	10.00	120	NC	1,570	NC	07	Y	183	2,507	Y
E4814B	10	CHROMIUM	09/16/96	7440473	10.00	791	NC	2,280	NC	08	Y	464	1,467	Y
E4814B	10	CHROMIUM	09/17/96	7440473	10.00	.	.	1,295	NC	08	Y	464	1,467	Y
E4814B	10	CHROMIUM	09/18/96	7440473	10.00	375	NC	913	NC	08	Y	464	1,467	Y
E4814B	10	CHROMIUM	09/19/96	7440473	10.00	225	NC	1,380	NC	08	Y	464	1,467	Y
701	02	CHROMIUM	01/02/98	7440473	10.00	5	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	02/01/98	7440473	10.00	5	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	03/01/98	7440473	10.00	5	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	04/01/98	7440473	10.00	5	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	04/06/98	7440473	10.00	.	.	138	NC	01	Y	19	138	Y
701	02	CHROMIUM	07/01/97	7440473	10.00	34	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	07/08/97	7440473	10.00	7	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	07/09/97	7440473	10.00	20	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	08/01/97	7440473	10.00	26	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	09/01/97	7440473	10.00	5	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	10/01/97	7440473	10.00	45	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	11/01/97	7440473	10.00	5	NC	.	.	.	Y	19	138	Y
701	02	CHROMIUM	12/01/97	7440473	10.00	65	NC	.	.	.	Y	19	138	Y
E4813	07	CHRYSENE	08/04/96	218019	10.00	39	NC	432	NC	05	Y	18	701	Y
E4813	07	CHRYSENE	08/05/96	218019	10.00	10	ND	176	NC	05	Y	18	701	Y
E4813	07	CHRYSENE	08/06/96	218019	10.00	10	ND	1,635	NC	05	Y	18	701	Y
E4813	07	CHRYSENE	08/07/96	218019	10.00	10	ND	838	NC	05	Y	18	701	Y
E4813	07	CHRYSENE	08/08/96	218019	10.00	19	NC	426	NC	05	Y	18	701	Y
E4814A	09	CHRYSENE	09/16/96	218019	10.00	10	ND	88	NC	07	N	16	374	Y
E4814A	09	CHRYSENE	09/17/96	218019	10.00	.	.	280	NC	07	N	16	374	Y
E4814A	09	CHRYSENE	09/18/96	218019	10.00	15	ND	200	ND	07	N	16	374	Y
E4814A	09	CHRYSENE	09/19/96	218019	10.00	20	ND	1,000	ND	07	N	16	374	Y
E4814A	09	CHRYSENE	09/20/96	218019	10.00	20	ND	300	ND	07	N	16	374	Y
E4814B	10	CHRYSENE	09/16/96	218019	10.00	103	NC	8,879	NC	08	Y	79	2,586	Y
E4814B	10	CHRYSENE	09/17/96	218019	10.00	.	.	124	NC	08	Y	79	2,586	Y
E4814B	10	CHRYSENE	09/18/96	218019	10.00	35	ND	403	NC	08	Y	79	2,586	Y
E4814B	10	CHRYSENE	09/19/96	218019	10.00	100	ND	939	NC	08	Y	79	2,586	Y
701	02	CHRYSENE	04/06/98	218019	10.00	.	.	77	NC	01	Y	.	77	Y
E4813	07	COBALT	08/04/96	7440484	50.00	10	ND	10	ND	05	N	10	19	Y
E4813	07	COBALT	08/05/96	7440484	50.00	10	ND	10	ND	05	N	10	19	Y
E4813	07	COBALT	08/06/96	7440484	50.00	10	ND	10	ND	05	N	10	19	Y
E4813	07	COBALT	08/07/96	7440484	50.00	10	ND	10	ND	05	N	10	19	Y
E4813	07	COBALT	08/08/96	7440484	50.00	10	ND	54	NC	05	N	10	19	Y
E4814A	09	COBALT	09/16/96	7440484	50.00	1,040	NC	3,240	NC	07	Y	1,091	2,133	Y
E4814A	09	COBALT	09/17/96	7440484	50.00	.	.	1,825	NC	07	Y	1,091	2,133	Y
E4814A	09	COBALT	09/18/96	7440484	50.00	1,330	NC	2,880	NC	07	Y	1,091	2,133	Y
E4814A	09	COBALT	09/19/96	7440484	50.00	1,350	NC	1,450	NC	07	Y	1,091	2,133	Y
E4814A	09	COBALT	09/20/96	7440484	50.00	643	NC	1,270	NC	07	Y	1,091	2,133	Y
E4814B	10	COBALT	09/16/96	7440484	50.00	2,520	NC	4,030	NC	08	Y	13,743	30,904	Y
E4814B	10	COBALT	09/17/96	7440484	50.00	.	.	1,845	NC	08	Y	13,743	30,904	Y
E4814B	10	COBALT	09/18/96	7440484	50.00	1,210	NC	1,740	NC	08	Y	13,743	30,904	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	COBALT	09/19/96	7440484	50.00	37,500	NC	116,000	NC	08	Y	13,743	30,904	Y
701	02	COBALT	04/06/98	7440484	50.00	.	NC	49	NC	01	Y	.	49	Y
E4813	07	COD	08/04/96	C-004	5000.00	16,100,000	NC	23,150,000	NC	05	Y	20,490,000	27,730,000	N
E4813	07	COD	08/05/96	C-004	5000.00	25,850,000	NC	29,200,000	NC	05	Y	20,490,000	27,730,000	N
E4813	07	COD	08/06/96	C-004	5000.00	22,300,000	NC	27,000,000	NC	05	Y	20,490,000	27,730,000	N
E4813	07	COD	08/07/96	C-004	5000.00	19,100,000	NC	32,100,000	NC	05	Y	20,490,000	27,730,000	N
E4813	07	COD	08/08/96	C-004	5000.00	19,100,000	NC	27,200,000	NC	05	Y	20,490,000	27,730,000	N
E4814A	09	COD	09/16/96	C-004	5000.00	10,900,000	NC	26,000,000	NC	07	Y	11,725,000	32,750,000	N
E4814A	09	COD	09/17/96	C-004	5000.00	.	NC	25,550,000	NC	07	Y	11,725,000	32,750,000	N
E4814A	09	COD	09/18/96	C-004	5000.00	11,700,000	NC	38,200,000	NC	07	Y	11,725,000	32,750,000	N
E4814A	09	COD	09/19/96	C-004	5000.00	13,400,000	NC	42,800,000	NC	07	Y	11,725,000	32,750,000	N
E4814A	09	COD	09/20/96	C-004	5000.00	10,900,000	NC	31,200,000	NC	07	Y	11,725,000	32,750,000	N
E4814B	10	COD	09/16/96	C-004	5000.00	15,800,000	NC	31,300,000	NC	08	Y	23,766,667	43,625,000	N
E4814B	10	COD	09/17/96	C-004	5000.00	.	NC	32,100,000	NC	08	Y	23,766,667	43,625,000	N
E4814B	10	COD	09/18/96	C-004	5000.00	20,200,000	NC	29,600,000	NC	08	Y	23,766,667	43,625,000	N
E4814B	10	COD	09/19/96	C-004	5000.00	35,300,000	NC	81,500,000	NC	08	Y	23,766,667	43,625,000	N
701	02	COD	04/06/98	C-004	5000.00	.	NC	63,600,000	NC	01	Y	.	63,600,000	N
E4813	07	COPPER	08/04/96	7440508	25.00	10	NC	108	NC	05	Y	22	956	Y
E4813	07	COPPER	08/05/96	7440508	25.00	9	NC	71	NC	05	Y	22	956	Y
E4813	07	COPPER	08/06/96	7440508	25.00	9	NC	112	NC	05	Y	22	956	Y
E4813	07	COPPER	08/07/96	7440508	25.00	26	NC	1,750	NC	05	Y	22	956	Y
E4813	07	COPPER	08/08/96	7440508	25.00	58	NC	2,740	NC	05	Y	22	956	Y
E4814A	09	COPPER	09/16/96	7440508	25.00	69	NC	1,940	NC	07	Y	69	3,168	Y
E4814A	09	COPPER	09/17/96	7440508	25.00	.	NC	2,240	NC	07	Y	69	3,168	Y
E4814A	09	COPPER	09/18/96	7440508	25.00	100	NC	3,830	NC	07	Y	69	3,168	Y
E4814A	09	COPPER	09/19/96	7440508	25.00	52	NC	4,780	NC	07	Y	69	3,168	Y
E4814A	09	COPPER	09/20/96	7440508	25.00	54	NC	3,050	NC	07	Y	69	3,168	Y
E4814B	10	COPPER	09/16/96	7440508	25.00	466	NC	2,770	NC	08	Y	445	2,841	Y
E4814B	10	COPPER	09/17/96	7440508	25.00	.	NC	2,655	NC	08	Y	445	2,841	Y
E4814B	10	COPPER	09/18/96	7440508	25.00	396	NC	1,600	NC	08	Y	445	2,841	Y
E4814B	10	COPPER	09/19/96	7440508	25.00	472	NC	4,340	NC	08	Y	445	2,841	Y
701	02	COPPER	01/02/98	7440508	25.00	20	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	02/01/98	7440508	25.00	520	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	03/01/98	7440508	25.00	440	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	04/01/98	7440508	25.00	40	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	04/06/98	7440508	25.00	.	NC	1,570	NC	01	Y	157	1,570	Y
701	02	COPPER	07/01/97	7440508	25.00	96	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	07/08/97	7440508	25.00	70	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	07/09/97	7440508	25.00	80	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	08/01/97	7440508	25.00	70	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	09/01/97	7440508	25.00	130	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	10/01/97	7440508	25.00	220	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	11/01/97	7440508	25.00	170	NC	.	NC	Y	Y	157	1,570	Y
701	02	COPPER	12/01/97	7440508	25.00	25	NC	.	NC	Y	Y	157	1,570	Y
E4813	07	DI-N-BUTYL PHTH	08/04/96	84742	10.00	10	ND	20	ND	05	N	10	42	Y
E4813	07	DI-N-BUTYL PHTH	08/05/96	84742	10.00	10	ND	10	ND	05	N	10	42	Y
E4813	07	DI-N-BUTYL PHTH	08/06/96	84742	10.00	10	ND	20	ND	05	N	10	42	Y
E4813	07	DI-N-BUTYL PHTH	08/07/96	84742	10.00	10	ND	40	ND	05	N	10	42	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	DI-N-BUTYL PHTH	08/08/96	84742	10.00	10	ND	122	NC	05	N	10	42	Y
E4814A	09	DI-N-BUTYL PHTH	09/16/96	84742	10.00	10	ND	117	NC	07	N	16	337	Y
E4814A	09	DI-N-BUTYL PHTH	09/17/96	84742	10.00	.		70	ND	07	N	16	337	Y
E4814A	09	DI-N-BUTYL PHTH	09/18/96	84742	10.00	15	ND	200	ND	07	N	16	337	Y
E4814A	09	DI-N-BUTYL PHTH	09/19/96	84742	10.00	20	ND	1,000	ND	07	N	16	337	Y
E4814A	09	DI-N-BUTYL PHTH	09/20/96	84742	10.00	20	ND	300	ND	07	N	16	337	Y
E4814B	10	DI-N-BUTYL PHTH	09/16/96	84742	10.00	20	NC	1,262	NC	08	Y	56	467	Y
E4814B	10	DI-N-BUTYL PHTH	09/17/96	84742	10.00	.		104	NC	08	Y	56	467	Y
E4814B	10	DI-N-BUTYL PHTH	09/18/96	84742	10.00	47	NC	100	ND	08	Y	56	467	Y
E4814B	10	DI-N-BUTYL PHTH	09/19/96	84742	10.00	100	ND	400	ND	08	Y	56	467	Y
701	02	DI-N-BUTYL PHTH	04/06/98	84742	10.00	.		734	NC	01	Y	.	734	Y
E4813	07	DIBENZOFURAN	08/04/96	132649	10.00	10	ND	20	ND	05	N	10	26	Y
E4813	07	DIBENZOFURAN	08/05/96	132649	10.00	10	ND	10	ND	05	N	10	26	Y
E4813	07	DIBENZOFURAN	08/06/96	132649	10.00	10	ND	20	ND	05	N	10	26	Y
E4813	07	DIBENZOFURAN	08/07/96	132649	10.00	10	ND	40	ND	05	N	10	26	Y
E4813	07	DIBENZOFURAN	08/08/96	132649	10.00	10	ND	40	ND	05	N	10	26	Y
E4814A	09	DIBENZOFURAN	09/16/96	132649	10.00	10	ND	20	ND	07	N	16	327	Y
E4814A	09	DIBENZOFURAN	09/17/96	132649	10.00	.		117	NC	07	N	16	327	Y
E4814A	09	DIBENZOFURAN	09/18/96	132649	10.00	15	ND	200	ND	07	N	16	327	Y
E4814A	09	DIBENZOFURAN	09/19/96	132649	10.00	20	ND	1,000	ND	07	N	16	327	Y
E4814A	09	DIBENZOFURAN	09/20/96	132649	10.00	20	ND	300	ND	07	N	16	327	Y
E4814B	10	DIBENZOFURAN	09/16/96	132649	10.00	192	NC	13,786	NC	08	Y	135	4,286	Y
E4814B	10	DIBENZOFURAN	09/17/96	132649	10.00	.		287	NC	08	Y	135	4,286	Y
E4814B	10	DIBENZOFURAN	09/18/96	132649	10.00	114	NC	715	NC	08	Y	135	4,286	Y
E4814B	10	DIBENZOFURAN	09/19/96	132649	10.00	100	ND	2,355	NC	08	Y	135	4,286	Y
701	02	DIBENZOFURAN	04/06/98	132649	10.00	.		272	NC	01	Y	.	272	Y
E4813	07	DIBENZOTHIOPHEN	08/04/96	132650	10.00	55	NC	639	NC	05	Y	23	815	Y
E4813	07	DIBENZOTHIOPHEN	08/05/96	132650	10.00	10	ND	213	NC	05	Y	23	815	Y
E4813	07	DIBENZOTHIOPHEN	08/06/96	132650	10.00	10	ND	1,753	NC	05	Y	23	815	Y
E4813	07	DIBENZOTHIOPHEN	08/07/96	132650	10.00	10	ND	812	NC	05	Y	23	815	Y
E4813	07	DIBENZOTHIOPHEN	08/08/96	132650	10.00	30	NC	661	NC	05	Y	23	815	Y
E4814A	09	DIBENZOTHIOPHEN	09/16/96	132650	10.00	10	ND	20	ND	07	N	16	318	Y
E4814A	09	DIBENZOTHIOPHEN	09/17/96	132650	10.00	.		70	ND	07	N	16	318	Y
E4814A	09	DIBENZOTHIOPHEN	09/18/96	132650	10.00	15	ND	200	ND	07	N	16	318	Y
E4814A	09	DIBENZOTHIOPHEN	09/19/96	132650	10.00	20	ND	1,000	ND	07	N	16	318	Y
E4814A	09	DIBENZOTHIOPHEN	09/20/96	132650	10.00	20	ND	300	ND	07	N	16	318	Y
E4814B	10	DIBENZOTHIOPHEN	09/16/96	132650	10.00	152	NC	5,448	NC	08	Y	96	1,662	Y
E4814B	10	DIBENZOTHIOPHEN	09/17/96	132650	10.00	.		128	NC	08	Y	96	1,662	Y
E4814B	10	DIBENZOTHIOPHEN	09/18/96	132650	10.00	35	ND	262	NC	08	Y	96	1,662	Y
E4814B	10	DIBENZOTHIOPHEN	09/19/96	132650	10.00	100	ND	812	NC	08	Y	96	1,662	Y
701	02	DIBENZOTHIOPHEN	04/06/98	132650	10.00	.		67	NC	01	Y	.	67	Y
E4813	07	DIETHYL PHTHALA	08/04/96	84662	10.00	639	NC	576	NC	05	Y	366	366	Y
E4813	07	DIETHYL PHTHALA	08/05/96	84662	10.00	563	NC	10	ND	05	Y	366	366	Y
E4813	07	DIETHYL PHTHALA	08/06/96	84662	10.00	145	NC	746	NC	05	Y	366	366	Y
E4813	07	DIETHYL PHTHALA	08/07/96	84662	10.00	366	NC	40	ND	05	Y	366	366	Y
E4813	07	DIETHYL PHTHALA	08/08/96	84662	10.00	117	NC	460	NC	05	Y	366	366	Y
E4814A	09	DIETHYL PHTHALA	09/16/96	84662	10.00	874	NC	3,162	NC	07	Y	1,411	3,917	Y
E4814A	09	DIETHYL PHTHALA	09/17/96	84662	10.00	.		3,534	NC	07	Y	1,411	3,917	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	DIETHYL PHTHALA	09/18/96	84662	10.00	2,250	NC	9,309	NC	07	Y	1,411	3,917	Y
E4814A	09	DIETHYL PHTHALA	09/19/96	84662	10.00	1,321	NC	1,000	ND	07	Y	1,411	3,917	Y
E4814A	09	DIETHYL PHTHALA	09/20/96	84662	10.00	1,199	NC	2,578	NC	07	Y	1,411	3,917	Y
E4814B	10	DIETHYL PHTHALA	09/16/96	84662	10.00	187	NC	3,566	NC	08	Y	107	1,079	Y
E4814B	10	DIETHYL PHTHALA	09/17/96	84662	10.00	.	NC	145	NC	08	Y	107	1,079	Y
E4814B	10	DIETHYL PHTHALA	09/18/96	84662	10.00	35	ND	204	NC	08	Y	107	1,079	Y
E4814B	10	DIETHYL PHTHALA	09/19/96	84662	10.00	100	ND	400	ND	08	Y	107	1,079	Y
701	02	DIETHYL PHTHALA	04/06/98	84662	10.00	.	NC	22	NC	01	Y	.	22	Y
E4813	07	DIPHENYL ETHER	08/04/96	101848	10.00	1,218	NC	13,751	NC	05	Y	982	9,230	Y
E4813	07	DIPHENYL ETHER	08/05/96	101848	10.00	1,676	NC	4,768	NC	05	Y	982	9,230	Y
E4813	07	DIPHENYL ETHER	08/06/96	101848	10.00	672	NC	7,478	NC	05	Y	982	9,230	Y
E4813	07	DIPHENYL ETHER	08/07/96	101848	10.00	424	NC	9,481	NC	05	Y	982	9,230	Y
E4813	07	DIPHENYL ETHER	08/08/96	101848	10.00	919	NC	10,671	NC	05	Y	982	9,230	Y
E4814A	09	DIPHENYL ETHER	09/16/96	101848	10.00	32	NC	20	ND	07	N	22	334	Y
E4814A	09	DIPHENYL ETHER	09/17/96	101848	10.00	.	NC	149	NC	07	N	22	334	Y
E4814A	09	DIPHENYL ETHER	09/18/96	101848	10.00	15	ND	200	ND	07	N	22	334	Y
E4814A	09	DIPHENYL ETHER	09/19/96	101848	10.00	20	ND	1,000	ND	07	N	22	334	Y
E4814A	09	DIPHENYL ETHER	09/20/96	101848	10.00	20	ND	300	ND	07	N	22	334	Y
E4814B	10	DIPHENYL ETHER	09/16/96	101848	10.00	83	NC	10	ND	08	N	73	203	Y
E4814B	10	DIPHENYL ETHER	09/17/96	101848	10.00	.	NC	304	NC	08	N	73	203	Y
E4814B	10	DIPHENYL ETHER	09/18/96	101848	10.00	35	ND	100	ND	08	N	73	203	Y
E4814B	10	DIPHENYL ETHER	09/19/96	101848	10.00	100	ND	400	ND	08	N	73	203	Y
701	02	DIPHENYL ETHER	04/06/98	101848	10.00	.	NC	20	ND	01	Y	.	20	Y
E4813	07	ETHYLBENZENE	08/04/96	100414	10.00	450	NC	454	NC	05	Y	423	794	N
E4813	07	ETHYLBENZENE	08/05/96	100414	10.00	540	NC	1,132	NC	05	Y	423	794	N
E4813	07	ETHYLBENZENE	08/06/96	100414	10.00	433	NC	659	NC	05	Y	423	794	N
E4813	07	ETHYLBENZENE	08/07/96	100414	10.00	296	NC	702	NC	05	Y	423	794	N
E4813	07	ETHYLBENZENE	08/08/96	100414	10.00	397	NC	1,025	NC	05	Y	423	794	N
E4814A	09	ETHYLBENZENE	09/16/96	100414	10.00	253	NC	2,573	NC	07	Y	274	1,585	N
E4814A	09	ETHYLBENZENE	09/17/96	100414	10.00	.	NC	1,558	NC	07	Y	274	1,585	N
E4814A	09	ETHYLBENZENE	09/18/96	100414	10.00	368	NC	1,890	NC	07	Y	274	1,585	N
E4814A	09	ETHYLBENZENE	09/19/96	100414	10.00	216	NC	1,328	NC	07	Y	274	1,585	N
E4814A	09	ETHYLBENZENE	09/20/96	100414	10.00	258	NC	577	NC	07	Y	274	1,585	N
E4814B	10	ETHYLBENZENE	09/16/96	100414	10.00	2,193	NC	4,979	NC	08	Y	1,669	7,096	N
E4814B	10	ETHYLBENZENE	09/17/96	100414	10.00	.	NC	3,947	NC	08	Y	1,669	7,096	N
E4814B	10	ETHYLBENZENE	09/18/96	100414	10.00	956	NC	1,443	NC	08	Y	1,669	7,096	N
E4814B	10	ETHYLBENZENE	09/19/96	100414	10.00	1,857	NC	18,015	NC	08	Y	1,669	7,096	N
701	02	ETHYLBENZENE	07/10/97	100414	10.00	120	NC	.	NC	Y	Y	120	.	N
E4813	07	FLUORANTHENE	08/04/96	206440	10.00	10	ND	333	NC	05	Y	10	280	Y
E4813	07	FLUORANTHENE	08/05/96	206440	10.00	10	ND	47	NC	05	Y	10	280	Y
E4813	07	FLUORANTHENE	08/06/96	206440	10.00	10	ND	437	NC	05	Y	10	280	Y
E4813	07	FLUORANTHENE	08/07/96	206440	10.00	10	ND	330	NC	05	Y	10	280	Y
E4813	07	FLUORANTHENE	08/08/96	206440	10.00	10	ND	252	NC	05	Y	10	280	Y
E4814A	09	FLUORANTHENE	09/16/96	206440	10.00	10	ND	284	NC	07	Y	17	893	Y
E4814A	09	FLUORANTHENE	09/17/96	206440	10.00	.	NC	112	NC	07	Y	17	893	Y
E4814A	09	FLUORANTHENE	09/18/96	206440	10.00	15	ND	200	ND	07	Y	17	893	Y
E4814A	09	FLUORANTHENE	09/19/96	206440	10.00	20	ND	2,180	NC	07	Y	17	893	Y
E4814A	09	FLUORANTHENE	09/20/96	206440	10.00	24	NC	1,689	NC	07	Y	17	893	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	FLUORANTHENE	09/16/96	206440	10.00	293	NC	28,873	NC	08	Y	489	8,867	Y
E4814B	10	FLUORANTHENE	09/17/96	206440	10.00	.		515	NC	08	Y	489	8,867	Y
E4814B	10	FLUORANTHENE	09/18/96	206440	10.00	350	NC	1,678	NC	08	Y	489	8,867	Y
E4814B	10	FLUORANTHENE	09/19/96	206440	10.00	825	NC	4,404	NC	08	Y	489	8,867	Y
701	02	FLUORANTHENE	04/06/98	206440	10.00	.		82	NC	01	Y	.	82	Y
E4813	07	FLUORENE	08/04/96	86737	10.00	31	NC	264	NC	05	Y	16	168	Y
E4813	07	FLUORENE	08/05/96	86737	10.00	12	NC	73	NC	05	Y	16	168	Y
E4813	07	FLUORENE	08/06/96	86737	10.00	10	ND	422	NC	05	Y	16	168	Y
E4813	07	FLUORENE	08/07/96	86737	10.00	10	ND	40	ND	05	Y	16	168	Y
E4813	07	FLUORENE	08/08/96	86737	10.00	17	NC	40	ND	05	Y	16	168	Y
E4814A	09	FLUORENE	09/16/96	86737	10.00	10	ND	118	NC	07	N	16	357	Y
E4814A	09	FLUORENE	09/17/96	86737	10.00	.		165	NC	07	N	16	357	Y
E4814A	09	FLUORENE	09/18/96	86737	10.00	15	ND	200	ND	07	N	16	357	Y
E4814A	09	FLUORENE	09/19/96	86737	10.00	20	ND	1,000	ND	07	N	16	357	Y
E4814A	09	FLUORENE	09/20/96	86737	10.00	20	ND	300	ND	07	N	16	357	Y
E4814B	10	FLUORENE	09/16/96	86737	10.00	269	NC	15,756	NC	08	Y	243	5,200	Y
E4814B	10	FLUORENE	09/17/96	86737	10.00	.		457	NC	08	Y	243	5,200	Y
E4814B	10	FLUORENE	09/18/96	86737	10.00	176	NC	808	NC	08	Y	243	5,200	Y
E4814B	10	FLUORENE	09/19/96	86737	10.00	284	NC	3,777	NC	08	Y	243	5,200	Y
701	02	FLUORENE	04/06/98	86737	10.00	.		755	NC	01	Y	.	755	Y
E4813	07	GERMANIUM	08/04/96	7440564	500.00	500	ND	500	ND	05	N	500	500	Y
E4813	07	GERMANIUM	08/05/96	7440564	500.00	500	ND	500	ND	05	N	500	500	Y
E4813	07	GERMANIUM	08/06/96	7440564	500.00	500	ND	500	ND	05	N	500	500	Y
E4813	07	GERMANIUM	08/07/96	7440564	500.00	500	ND	500	ND	05	N	500	500	Y
E4813	07	GERMANIUM	08/08/96	7440564	500.00	500	ND	500	ND	05	N	500	500	Y
E4814A	09	GERMANIUM	09/16/96	7440564	500.00	500	ND	500	ND	07	N	500	500	Y
E4814A	09	GERMANIUM	09/17/96	7440564	500.00	.		500	ND	07	N	500	500	Y
E4814A	09	GERMANIUM	09/18/96	7440564	500.00	500	ND	500	ND	07	N	500	500	Y
E4814A	09	GERMANIUM	09/19/96	7440564	500.00	500	ND	500	ND	07	N	500	500	Y
E4814A	09	GERMANIUM	09/20/96	7440564	500.00	500	ND	500	ND	07	N	500	500	Y
E4814B	10	GERMANIUM	09/16/96	7440564	500.00	500	ND	500	ND	08	N	500	500	Y
E4814B	10	GERMANIUM	09/17/96	7440564	500.00	500	ND	500	ND	08	N	500	500	Y
E4814B	10	GERMANIUM	09/18/96	7440564	500.00	500	ND	500	ND	08	N	500	500	Y
E4814B	10	GERMANIUM	09/19/96	7440564	500.00	500	ND	500	ND	08	N	500	500	Y
E4813	07	HEXANOIC ACID	08/04/96	142621	10.00	18,430	NC	13,953	NC	05	Y	42,659	41,561	N
E4813	07	HEXANOIC ACID	08/05/96	142621	10.00	16,998	NC	15,211	NC	05	Y	42,659	41,561	N
E4813	07	HEXANOIC ACID	08/06/96	142621	10.00	22,825	NC	71,609	NC	05	Y	42,659	41,561	N
E4813	07	HEXANOIC ACID	08/07/96	142621	10.00	71,993	NC	16,950	NC	05	Y	42,659	41,561	N
E4813	07	HEXANOIC ACID	08/08/96	142621	10.00	83,050	NC	90,080	NC	05	Y	42,659	41,561	N
E4814A	09	HEXANOIC ACID	09/16/96	142621	10.00	7,070	NC	7,784	NC	07	Y	9,254	10,989	N
E4814A	09	HEXANOIC ACID	09/17/96	142621	10.00	.		6,587	NC	07	Y	9,254	10,989	N
E4814A	09	HEXANOIC ACID	09/18/96	142621	10.00	7,406	NC	8,403	NC	07	Y	9,254	10,989	N
E4814A	09	HEXANOIC ACID	09/19/96	142621	10.00	13,426	NC	23,525	NC	07	Y	9,254	10,989	N
E4814A	09	HEXANOIC ACID	09/20/96	142621	10.00	9,114	NC	8,646	NC	07	Y	9,254	10,989	N
E4814B	10	HEXANOIC ACID	09/16/96	142621	10.00	10	ND	10	ND	08	N	3,637	440	N
E4814B	10	HEXANOIC ACID	09/17/96	142621	10.00	10	ND	10	ND	08	N	3,637	440	N
E4814B	10	HEXANOIC ACID	09/18/96	142621	10.00	10,802	NC	1,640	NC	08	N	3,637	440	N
E4814B	10	HEXANOIC ACID	09/19/96	142621	10.00	100	ND	100	ND	08	N	3,637	440	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Infl Mean	Regulate
701	02	HEXANOIC ACID	04/06/98	142621	10.00	.	ND	33,215	NC	01	Y	.	33,215	N
E4813	07	HEXAVALENT	08/04/96	18540299	10.00	10	ND	10	ND	05	N	10	10	Y
E4813	07	HEXAVALENT	08/05/96	18540299	10.00	10	ND	10	ND	05	N	10	10	Y
E4813	07	HEXAVALENT	08/06/96	18540299	10.00	10	ND	10	ND	05	N	10	10	Y
E4813	07	HEXAVALENT	08/07/96	18540299	10.00	10	ND	10	ND	05	N	10	10	Y
E4813	07	HEXAVALENT	08/08/96	18540299	10.00	10	ND	10	ND	05	N	10	10	Y
E4814A	09	HEXAVALENT	09/16/96	18540299	10.00	10	ND	38	NC	07	N	10	33	Y
E4814A	09	HEXAVALENT	09/17/96	18540299	10.00	.	ND	31	NC	07	N	10	33	Y
E4814A	09	HEXAVALENT	09/18/96	18540299	10.00	10	ND	64	NC	07	N	10	33	Y
E4814A	09	HEXAVALENT	09/19/96	18540299	10.00	10	ND	10	ND	07	N	10	33	Y
E4814A	09	HEXAVALENT	09/20/96	18540299	10.00	10	ND	24	NC	07	N	10	33	Y
E4814B	10	HEXAVALENT	09/16/96	18540299	10.00	10	ND	130	NC	08	N	10	49	Y
E4814B	10	HEXAVALENT	09/17/96	18540299	10.00	.	ND	44	NC	08	N	10	49	Y
E4814B	10	HEXAVALENT	09/18/96	18540299	10.00	11	NC	12	NC	08	N	10	49	Y
E4814B	10	HEXAVALENT	09/19/96	18540299	10.00	10	ND	10	NC	08	N	10	49	Y
E4813	07	IRON	08/04/96	7439896	100.00	1,950	NC	5,425	NC	05	Y	2,810	8,575	N
E4813	07	IRON	08/05/96	7439896	100.00	1,640	NC	3,750	NC	05	Y	2,810	8,575	N
E4813	07	IRON	08/06/96	7439896	100.00	1,890	NC	10,500	NC	05	Y	2,810	8,575	N
E4813	07	IRON	08/07/96	7439896	100.00	1,620	NC	11,200	NC	05	Y	2,810	8,575	N
E4813	07	IRON	08/08/96	7439896	100.00	6,950	NC	12,000	NC	05	Y	2,810	8,575	N
E4814A	09	IRON	09/16/96	7439896	100.00	122,000	NC	630,000	NC	07	Y	83,450	350,580	N
E4814A	09	IRON	09/17/96	7439896	100.00	.	ND	256,500	NC	07	Y	83,450	350,580	N
E4814A	09	IRON	09/18/96	7439896	100.00	123,000	NC	53,400	NC	07	Y	83,450	350,580	N
E4814A	09	IRON	09/19/96	7439896	100.00	49,700	NC	249,000	NC	07	Y	83,450	350,580	N
E4814A	09	IRON	09/20/96	7439896	100.00	39,100	NC	564,000	NC	07	Y	83,450	350,580	N
E4814B	10	IRON	09/16/96	7439896	100.00	53,900	NC	97,100	NC	08	Y	23,283	77,200	N
E4814B	10	IRON	09/17/96	7439896	100.00	.	ND	91,700	NC	08	Y	23,283	77,200	N
E4814B	10	IRON	09/18/96	7439896	100.00	4,750	NC	23,700	NC	08	Y	23,283	77,200	N
E4814B	10	IRON	09/19/96	7439896	100.00	11,200	NC	96,300	NC	08	Y	23,283	77,200	N
701	02	IRON	04/06/98	7439896	100.00	.	ND	138,000	NC	01	Y	.	138,000	N
E4813	07	LEAD	08/04/96	7439921	50.00	44	ND	142	NC	05	N	135	178	Y
E4813	07	LEAD	08/05/96	7439921	50.00	302	NC	223	NC	05	N	135	178	Y
E4813	07	LEAD	08/06/96	7439921	50.00	64	NC	154	NC	05	N	135	178	Y
E4813	07	LEAD	08/07/96	7439921	50.00	44	ND	136	NC	05	N	135	178	Y
E4813	07	LEAD	08/08/96	7439921	50.00	221	NC	233	NC	05	N	135	178	Y
E4814A	09	LEAD	09/16/96	7439921	50.00	54	NC	1,790	NC	07	Y	60	2,234	Y
E4814A	09	LEAD	09/17/96	7439921	50.00	.	ND	2,270	NC	07	Y	60	2,234	Y
E4814A	09	LEAD	09/18/96	7439921	50.00	47	NC	2,720	NC	07	Y	60	2,234	Y
E4814A	09	LEAD	09/19/96	7439921	50.00	64	NC	2,710	NC	07	Y	60	2,234	Y
E4814A	09	LEAD	09/20/96	7439921	50.00	74	NC	1,680	NC	07	Y	60	2,234	Y
E4814B	10	LEAD	09/16/96	7439921	50.00	279	NC	1,350	NC	08	Y	238	1,974	Y
E4814B	10	LEAD	09/17/96	7439921	50.00	.	ND	2,180	NC	08	Y	238	1,974	Y
E4814B	10	LEAD	09/18/96	7439921	50.00	206	NC	737	NC	08	Y	238	1,974	Y
E4814B	10	LEAD	09/19/96	7439921	50.00	228	NC	3,630	NC	08	Y	238	1,974	Y
701	02	LEAD	01/02/98	7439921	50.00	97	NC	.	.	.	Y	99	840	Y
701	02	LEAD	02/01/98	7439921	50.00	10	NC	.	.	.	Y	99	840	Y
701	02	LEAD	03/01/98	7439921	50.00	200	NC	.	.	.	Y	99	840	Y
701	02	LEAD	04/01/98	7439921	50.00	50	NC	.	.	.	Y	99	840	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
701	02	LEAD	04/06/98	7439921	50.00	.	NC	840	NC	01	Y	99	840	Y
701	02	LEAD	07/01/97	7439921	50.00	270	NC	.	.	.	Y	99	840	Y
701	02	LEAD	07/08/97	7439921	50.00	15	NC	.	.	.	Y	99	840	Y
701	02	LEAD	07/09/97	7439921	50.00	50	NC	.	.	.	Y	99	840	Y
701	02	LEAD	08/01/97	7439921	50.00	18	NC	.	.	.	Y	99	840	Y
701	02	LEAD	09/01/97	7439921	50.00	98	NC	.	.	.	Y	99	840	Y
701	02	LEAD	10/01/97	7439921	50.00	35	NC	.	.	.	Y	99	840	Y
701	02	LEAD	11/01/97	7439921	50.00	20	NC	.	.	.	Y	99	840	Y
701	02	LEAD	12/01/97	7439921	50.00	320	NC	.	.	.	Y	99	840	Y
E4813	07	LITHIUM	08/04/96	7439932	100.00	100	ND	100	ND	05	N	100	100	Y
E4813	07	LITHIUM	08/05/96	7439932	100.00	100	ND	100	ND	05	N	100	100	Y
E4813	07	LITHIUM	08/06/96	7439932	100.00	100	ND	100	ND	05	N	100	100	Y
E4813	07	LITHIUM	08/07/96	7439932	100.00	100	ND	100	ND	05	N	100	100	Y
E4813	07	LITHIUM	08/08/96	7439932	100.00	100	ND	100	ND	05	N	100	100	Y
E4814A	09	LITHIUM	09/16/96	7439932	100.00	801	NC	955	NC	07	N	617	761	Y
E4814A	09	LITHIUM	09/17/96	7439932	100.00	.	NC	770	NC	07	N	617	761	Y
E4814A	09	LITHIUM	09/18/96	7439932	100.00	735	NC	984	NC	07	N	617	761	Y
E4814A	09	LITHIUM	09/19/96	7439932	100.00	574	NC	667	NC	07	N	617	761	Y
E4814A	09	LITHIUM	09/20/96	7439932	100.00	358	NC	429	NC	07	N	617	761	Y
E4814B	10	LITHIUM	09/16/96	7439932	100.00	903	NC	434	NC	08	Y	1,580	2,458	Y
E4814B	10	LITHIUM	09/17/96	7439932	100.00	.	NC	136	NC	08	Y	1,580	2,458	Y
E4814B	10	LITHIUM	09/18/96	7439932	100.00	197	NC	242	NC	08	Y	1,580	2,458	Y
E4814B	10	LITHIUM	09/19/96	7439932	100.00	3,640	NC	9,020	NC	08	Y	1,580	2,458	Y
E4813	07	LUTETIUM	08/04/96	7439943	100.00	100	ND	100	ND	05	N	100	100	Y
E4813	07	LUTETIUM	08/05/96	7439943	100.00	100	ND	100	ND	05	N	100	100	Y
E4813	07	LUTETIUM	08/06/96	7439943	100.00	100	ND	100	ND	05	N	100	100	Y
E4813	07	LUTETIUM	08/07/96	7439943	100.00	100	ND	100	ND	05	N	100	100	Y
E4813	07	LUTETIUM	08/08/96	7439943	100.00	100	ND	100	ND	05	N	100	100	Y
E4814A	09	LUTETIUM	09/16/96	7439943	100.00	100	ND	100	ND	07	N	100	100	Y
E4814A	09	LUTETIUM	09/17/96	7439943	100.00	.	NC	100	ND	07	N	100	100	Y
E4814A	09	LUTETIUM	09/18/96	7439943	100.00	100	ND	100	ND	07	N	100	100	Y
E4814A	09	LUTETIUM	09/19/96	7439943	100.00	100	ND	100	ND	07	N	100	100	Y
E4814A	09	LUTETIUM	09/20/96	7439943	100.00	100	ND	100	ND	07	N	100	100	Y
E4814B	10	LUTETIUM	09/16/96	7439943	100.00	100	ND	100	ND	08	N	100	100	Y
E4814B	10	LUTETIUM	09/17/96	7439943	100.00	.	NC	100	ND	08	N	100	100	Y
E4814B	10	LUTETIUM	09/18/96	7439943	100.00	100	ND	100	ND	08	N	100	100	Y
E4814B	10	LUTETIUM	09/19/96	7439943	100.00	100	ND	100	ND	08	N	100	100	Y
E4813	07	M-XYLENE	08/04/96	108383	10.00	275	NC	275	NC	05	Y	362	791	N
E4813	07	M-XYLENE	08/05/96	108383	10.00	532	NC	1,108	NC	05	Y	362	791	N
E4813	07	M-XYLENE	08/06/96	108383	10.00	285	NC	477	NC	05	Y	362	791	N
E4813	07	M-XYLENE	08/07/96	108383	10.00	235	NC	828	NC	05	Y	362	791	N
E4813	07	M-XYLENE	08/08/96	108383	10.00	481	NC	1,267	NC	05	Y	362	791	N
E4814A	09	M-XYLENE	09/16/96	108383	10.00	1,086	NC	6,353	NC	07	N	279	1,971	N
E4814A	09	M-XYLENE	09/17/96	108383	10.00	.	NC	3,472	NC	07	N	279	1,971	N
E4814A	09	M-XYLENE	09/18/96	108383	10.00	10	ND	10	ND	07	N	279	1,971	N
E4814A	09	M-XYLENE	09/19/96	108383	10.00	10	ND	10	ND	07	N	279	1,971	N
E4814A	09	M-XYLENE	09/20/96	108383	10.00	10	ND	10	ND	07	N	279	1,971	N
E4814B	10	M-XYLENE	09/16/96	108383	10.00	4,541	NC	13,342	NC	08	Y	1,520	5,395	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	M-XYLENE	09/17/96	108383	10.00	.	ND	8,219	NC	08	Y	1,520	5,395	N
E4814B	10	M-XYLENE	09/18/96	108383	10.00	10	ND	10	ND	08	Y	1,520	5,395	N
E4814B	10	M-XYLENE	09/19/96	108383	10.00	10	ND	10	ND	08	Y	1,520	5,395	N
E4813	07	MAGNESIUM	08/04/96	7439954	5000.00	5,050	NC	6,075	NC	05	N	4,233	6,329	N
E4813	07	MAGNESIUM	08/05/96	7439954	5000.00	5,055	NC	4,910	NC	05	N	4,233	6,329	N
E4813	07	MAGNESIUM	08/06/96	7439954	5000.00	4,400	NC	6,310	NC	05	N	4,233	6,329	N
E4813	07	MAGNESIUM	08/07/96	7439954	5000.00	1,790	NC	6,890	NC	05	N	4,233	6,329	N
E4813	07	MAGNESIUM	08/08/96	7439954	5000.00	4,870	NC	7,460	NC	05	N	4,233	6,329	N
E4814A	09	MAGNESIUM	09/16/96	7439954	5000.00	51,500	NC	110,000	NC	07	Y	62,900	102,480	N
E4814A	09	MAGNESIUM	09/17/96	7439954	5000.00	.	NC	109,000	NC	07	Y	62,900	102,480	N
E4814A	09	MAGNESIUM	09/18/96	7439954	5000.00	67,500	NC	78,800	NC	07	Y	62,900	102,480	N
E4814A	09	MAGNESIUM	09/19/96	7439954	5000.00	76,400	NC	96,600	NC	07	Y	62,900	102,480	N
E4814A	09	MAGNESIUM	09/20/96	7439954	5000.00	56,200	NC	118,000	NC	07	Y	62,900	102,480	N
E4814B	10	MAGNESIUM	09/16/96	7439954	5000.00	53,500	NC	59,300	NC	08	Y	71,683	59,638	N
E4814B	10	MAGNESIUM	09/17/96	7439954	5000.00	.	NC	26,150	NC	08	Y	71,683	59,638	N
E4814B	10	MAGNESIUM	09/18/96	7439954	5000.00	19,550	NC	22,100	NC	08	Y	71,683	59,638	N
E4814B	10	MAGNESIUM	09/19/96	7439954	5000.00	142,000	NC	131,000	NC	08	Y	71,683	59,638	N
701	02	MAGNESIUM	04/06/98	7439954	5000.00	.	NC	55,450	NC	01	Y	.	55,450	N
E4813	07	MANGANESE	08/04/96	7439965	15.00	650	NC	628	NC	05	Y	658	749	Y
E4813	07	MANGANESE	08/05/96	7439965	15.00	788	NC	535	NC	05	Y	658	749	Y
E4813	07	MANGANESE	08/06/96	7439965	15.00	547	NC	641	NC	05	Y	658	749	Y
E4813	07	MANGANESE	08/07/96	7439965	15.00	284	NC	673	NC	05	Y	658	749	Y
E4813	07	MANGANESE	08/08/96	7439965	15.00	1,020	NC	1,270	NC	05	Y	658	749	Y
E4814A	09	MANGANESE	09/16/96	7439965	15.00	5,120	NC	13,800	NC	07	Y	3,811	9,340	Y
E4814A	09	MANGANESE	09/17/96	7439965	15.00	.	NC	6,690	NC	07	Y	3,811	9,340	Y
E4814A	09	MANGANESE	09/18/96	7439965	15.00	4,345	NC	10,100	NC	07	Y	3,811	9,340	Y
E4814A	09	MANGANESE	09/19/96	7439965	15.00	3,400	NC	6,140	NC	07	Y	3,811	9,340	Y
E4814A	09	MANGANESE	09/20/96	7439965	15.00	2,380	NC	9,970	NC	07	Y	3,811	9,340	Y
E4814B	10	MANGANESE	09/16/96	7439965	15.00	2,930	NC	3,220	NC	08	Y	7,002	12,973	Y
E4814B	10	MANGANESE	09/17/96	7439965	15.00	.	NC	1,790	NC	08	Y	7,002	12,973	Y
E4814B	10	MANGANESE	09/18/96	7439965	15.00	1,375	NC	2,380	NC	08	Y	7,002	12,973	Y
E4814B	10	MANGANESE	09/19/96	7439965	15.00	16,700	NC	44,500	NC	08	Y	7,002	12,973	Y
701	02	MANGANESE	04/06/98	7439965	15.00	.	NC	5,560	NC	01	Y	.	5,560	Y
E4813	07	MERCURY	08/04/96	7439976	0.20	0	ND	0	ND	05	N	0	0	Y
E4813	07	MERCURY	08/05/96	7439976	0.20	0	ND	0	ND	05	N	0	0	Y
E4813	07	MERCURY	08/06/96	7439976	0.20	0	ND	0	ND	05	N	0	0	Y
E4813	07	MERCURY	08/07/96	7439976	0.20	0	ND	0	NC	05	N	0	0	Y
E4813	07	MERCURY	08/08/96	7439976	0.20	0	ND	0	NC	05	N	0	0	Y
E4814A	09	MERCURY	09/16/96	7439976	0.20	0	ND	0	NC	07	Y	3	10	Y
E4814A	09	MERCURY	09/17/96	7439976	0.20	.	NC	1	NC	07	Y	3	10	Y
E4814A	09	MERCURY	09/18/96	7439976	0.20	4	ND	29	NC	07	Y	3	10	Y
E4814A	09	MERCURY	09/19/96	7439976	0.20	4	ND	10	NC	07	Y	3	10	Y
E4814A	09	MERCURY	09/20/96	7439976	0.20	4	ND	12	NC	07	Y	3	10	Y
E4814B	10	MERCURY	09/16/96	7439976	0.20	1	NC	7	NC	08	Y	3	20	Y
E4814B	10	MERCURY	09/17/96	7439976	0.20	.	NC	3	NC	08	Y	3	20	Y
E4814B	10	MERCURY	09/18/96	7439976	0.20	4	ND	14	NC	08	Y	3	20	Y
E4814B	10	MERCURY	09/19/96	7439976	0.20	4	NC	56	NC	08	Y	3	20	Y
701	02	MERCURY	01/02/98	7439976	0.20	1	NC	.	NC	.	N	1	1	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Infl Mean	Regulate
701	02	MERCURY	02/01/98	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	03/01/98	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	04/01/98	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	04/06/98	7439976	0.20	.		1	NC	01	N	1	1	Y
701	02	MERCURY	07/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	07/08/97	7439976	0.20	1	ND	.			N	1	1	Y
701	02	MERCURY	07/09/97	7439976	0.20	1	ND	.			N	1	1	Y
701	02	MERCURY	08/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	09/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	10/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	11/01/97	7439976	0.20	1	NC	.			N	1	1	Y
701	02	MERCURY	12/01/97	7439976	0.20	1	NC	.			N	1	1	Y
E4813	07	METHYLENE CHLOR	08/04/96	75092	10.00	98	NC	55	NC	05	N	81	57	N
E4813	07	METHYLENE CHLOR	08/05/96	75092	10.00	100	NC	71	NC	05	N	81	57	N
E4813	07	METHYLENE CHLOR	08/06/96	75092	10.00	78	NC	49	NC	05	N	81	57	N
E4813	07	METHYLENE CHLOR	08/07/96	75092	10.00	59	NC	22	NC	05	N	81	57	N
E4813	07	METHYLENE CHLOR	08/08/96	75092	10.00	71	NC	89	NC	05	N	81	57	N
E4814A	09	METHYLENE CHLOR	09/16/96	75092	10.00	3,343	NC	10	ND	07	Y	3,252	4,501	N
E4814A	09	METHYLENE CHLOR	09/17/96	75092	10.00	.		4,601	NC	07	Y	3,252	4,501	N
E4814A	09	METHYLENE CHLOR	09/18/96	75092	10.00	4,808	NC	10,524	NC	07	Y	3,252	4,501	N
E4814A	09	METHYLENE CHLOR	09/19/96	75092	10.00	1,803	NC	3,493	NC	07	Y	3,252	4,501	N
E4814A	09	METHYLENE CHLOR	09/20/96	75092	10.00	3,056	NC	3,876	NC	07	Y	3,252	4,501	N
E4814B	10	METHYLENE CHLOR	09/16/96	75092	10.00	4,575	NC	4,665	NC	08	Y	5,232	5,788	N
E4814B	10	METHYLENE CHLOR	09/17/96	75092	10.00	.		5,318	NC	08	Y	5,232	5,788	N
E4814B	10	METHYLENE CHLOR	09/18/96	75092	10.00	6,170	NC	7,577	NC	08	Y	5,232	5,788	N
E4814B	10	METHYLENE CHLOR	09/19/96	75092	10.00	4,950	NC	5,594	NC	08	Y	5,232	5,788	N
E4813	07	MOLYBDENUM	08/04/96	7439987	10.00	951	NC	454	NC	05	Y	714	627	Y
E4813	07	MOLYBDENUM	08/05/96	7439987	10.00	496	NC	806	NC	05	Y	714	627	Y
E4813	07	MOLYBDENUM	08/06/96	7439987	10.00	735	NC	598	NC	05	Y	714	627	Y
E4813	07	MOLYBDENUM	08/07/96	7439987	10.00	563	NC	504	NC	05	Y	714	627	Y
E4813	07	MOLYBDENUM	08/08/96	7439987	10.00	825	NC	775	NC	05	Y	714	627	Y
E4814A	09	MOLYBDENUM	09/16/96	7439987	10.00	2,200	NC	3,680	NC	07	Y	1,543	3,334	Y
E4814A	09	MOLYBDENUM	09/17/96	7439987	10.00	.		3,920	NC	07	Y	1,543	3,334	Y
E4814A	09	MOLYBDENUM	09/18/96	7439987	10.00	1,695	NC	4,570	NC	07	Y	1,543	3,334	Y
E4814A	09	MOLYBDENUM	09/19/96	7439987	10.00	1,390	NC	2,470	NC	07	Y	1,543	3,334	Y
E4814A	09	MOLYBDENUM	09/20/96	7439987	10.00	886	NC	2,030	NC	07	Y	1,543	3,334	Y
E4814B	10	MOLYBDENUM	09/16/96	7439987	10.00	645	NC	1,200	NC	08	Y	1,631	1,406	Y
E4814B	10	MOLYBDENUM	09/17/96	7439987	10.00	.		618	NC	08	Y	1,631	1,406	Y
E4814B	10	MOLYBDENUM	09/18/96	7439987	10.00	277	NC	436	NC	08	Y	1,631	1,406	Y
E4814B	10	MOLYBDENUM	09/19/96	7439987	10.00	3,970	NC	3,370	NC	08	Y	1,631	1,406	Y
701	02	MOLYBDENUM	04/06/98	7439987	10.00	.		903	NC	01	Y	.	903	Y
E4813	07	N-DECANE	08/04/96	124185	10.00	768	NC	4,119	NC	05	Y	238	3,352	Y
E4813	07	N-DECANE	08/05/96	124185	10.00	10	ND	3,10	ND	05	Y	238	3,352	Y
E4813	07	N-DECANE	08/06/96	124185	10.00	10	ND	2,158	NC	05	Y	238	3,352	Y
E4813	07	N-DECANE	08/07/96	124185	10.00	10	ND	2,571	NC	05	Y	238	3,352	Y
E4813	07	N-DECANE	08/08/96	124185	10.00	393	NC	7,901	NC	05	Y	238	3,352	Y
E4814A	09	N-DECANE	09/16/96	124185	10.00	10	ND	3,203	NC	07	Y	16	6,157	Y
E4814A	09	N-DECANE	09/17/96	124185	10.00	.		4,473	NC	07	Y	16	6,157	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	N-DECANE	09/18/96	124185	10.00	15	ND	4,762	NC	07	Y	16	6,157	Y
E4814A	09	N-DECANE	09/19/96	124185	10.00	20	ND	18,049	NC	07	Y	16	6,157	Y
E4814A	09	N-DECANE	09/20/96	124185	10.00	20	ND	300	NC	07	Y	16	6,157	Y
E4814B	10	N-DECANE	09/16/96	124185	10.00	3,191	NC	223,467	NC	08	Y	4,724	94,097	Y
E4814B	10	N-DECANE	09/17/96	124185	10.00	.	NC	8,556	NC	08	Y	4,724	94,097	Y
E4814B	10	N-DECANE	09/18/96	124185	10.00	3,835	NC	6,611	NC	08	Y	4,724	94,097	Y
E4814B	10	N-DECANE	09/19/96	124185	10.00	7,145	NC	137,756	NC	08	Y	4,724	94,097	Y
701	02	N-DECANE	04/06/98	124185	10.00	.	NC	4,325	NC	01	Y	.	4,325	Y
E4813	07	N-DOCOSANE	08/04/96	629970	10.00	40	NC	140	NC	05	Y	20	478	Y
E4813	07	N-DOCOSANE	08/05/96	629970	10.00	29	NC	103	NC	05	Y	20	478	Y
E4813	07	N-DOCOSANE	08/06/96	629970	10.00	10	ND	20	NC	05	Y	20	478	Y
E4813	07	N-DOCOSANE	08/07/96	629970	10.00	10	ND	1,950	NC	05	Y	20	478	Y
E4813	07	N-DOCOSANE	08/08/96	629970	10.00	10	ND	179	NC	05	Y	20	478	Y
E4814A	09	N-DOCOSANE	09/16/96	629970	10.00	28	NC	639	NC	07	Y	21	873	Y
E4814A	09	N-DOCOSANE	09/17/96	629970	10.00	.	NC	500	NC	07	Y	21	873	Y
E4814A	09	N-DOCOSANE	09/18/96	629970	10.00	15	ND	1,924	NC	07	Y	21	873	Y
E4814A	09	N-DOCOSANE	09/19/96	629970	10.00	20	ND	1,000	NC	07	Y	21	873	Y
E4814A	09	N-DOCOSANE	09/20/96	629970	10.00	20	ND	300	NC	07	Y	21	873	Y
E4814B	10	N-DOCOSANE	09/16/96	629970	10.00	40	NC	15,354	NC	08	Y	130	4,154	Y
E4814B	10	N-DOCOSANE	09/17/96	629970	10.00	.	NC	762	NC	08	Y	130	4,154	Y
E4814B	10	N-DOCOSANE	09/18/96	629970	10.00	249	NC	100	ND	08	Y	130	4,154	Y
E4814B	10	N-DOCOSANE	09/19/96	629970	10.00	100	ND	400	ND	08	Y	130	4,154	Y
701	02	N-DOCOSANE	04/06/98	629970	10.00	.	NC	6,687	NC	01	Y	.	6,687	Y
E4813	07	N-DODECANE	08/04/96	112403	10.00	10	ND	13,430	NC	05	Y	234	6,676	Y
E4813	07	N-DODECANE	08/05/96	112403	10.00	10	ND	4,450	NC	05	Y	234	6,676	Y
E4813	07	N-DODECANE	08/06/96	112403	10.00	10	ND	5,397	NC	05	Y	234	6,676	Y
E4813	07	N-DODECANE	08/07/96	112403	10.00	10	ND	40	NC	05	Y	234	6,676	Y
E4813	07	N-DODECANE	08/08/96	112403	10.00	1,129	NC	10,064	NC	05	Y	234	6,676	Y
E4814A	09	N-DODECANE	09/16/96	112403	10.00	10	ND	20,000	NC	07	Y	16	23,566	Y
E4814A	09	N-DODECANE	09/17/96	112403	10.00	.	NC	5,023	NC	07	Y	16	23,566	Y
E4814A	09	N-DODECANE	09/18/96	112403	10.00	15	ND	11,168	NC	07	Y	16	23,566	Y
E4814A	09	N-DODECANE	09/19/96	112403	10.00	20	ND	45,621	NC	07	Y	16	23,566	Y
E4814A	09	N-DODECANE	09/20/96	112403	10.00	20	ND	36,016	NC	07	Y	16	23,566	Y
E4814B	10	N-DODECANE	09/16/96	112403	10.00	1,731	NC	148,972	NC	08	Y	7,653	65,740	Y
E4814B	10	N-DODECANE	09/17/96	112403	10.00	.	NC	5,309	NC	08	Y	7,653	65,740	Y
E4814B	10	N-DODECANE	09/18/96	112403	10.00	1,229	NC	100	ND	08	Y	7,653	65,740	Y
E4814B	10	N-DODECANE	09/19/96	112403	10.00	20,000	NC	108,578	NC	08	Y	7,653	65,740	Y
701	02	N-DODECANE	04/06/98	112403	10.00	.	NC	18,194	NC	01	Y	.	18,194	Y
E4813	07	N-EICOSANE	08/04/96	112958	10.00	83	NC	793	NC	05	Y	45	1,014	Y
E4813	07	N-EICOSANE	08/05/96	112958	10.00	29	NC	1,065	NC	05	Y	45	1,014	Y
E4813	07	N-EICOSANE	08/06/96	112958	10.00	21	NC	1,657	NC	05	Y	45	1,014	Y
E4813	07	N-EICOSANE	08/07/96	112958	10.00	10	ND	40	NC	05	Y	45	1,014	Y
E4813	07	N-EICOSANE	08/08/96	112958	10.00	83	NC	1,515	NC	05	Y	45	1,014	Y
E4814A	09	N-EICOSANE	09/16/96	112958	10.00	90	NC	1,871	NC	07	Y	52	4,734	Y
E4814A	09	N-EICOSANE	09/17/96	112958	10.00	.	NC	1,558	NC	07	Y	52	4,734	Y
E4814A	09	N-EICOSANE	09/18/96	112958	10.00	15	ND	3,275	NC	07	Y	52	4,734	Y
E4814A	09	N-EICOSANE	09/19/96	112958	10.00	20	ND	16,667	NC	07	Y	52	4,734	Y
E4814A	09	N-EICOSANE	09/20/96	112958	10.00	82	NC	300	ND	07	Y	52	4,734	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	N-EICOSANE	09/16/96	112958	10.00	558	NC	36,689	NC	08	Y	1,180	16,508	Y
E4814B	10	N-EICOSANE	09/17/96	112958	10.00	.		1,915	NC	08	Y	1,180	16,508	Y
E4814B	10	N-EICOSANE	09/18/96	112958	10.00	1,226	NC	1,609	NC	08	Y	1,180	16,508	Y
E4814B	10	N-EICOSANE	09/19/96	112958	10.00	1,755	NC	25,822	NC	08	Y	1,180	16,508	Y
701	02	N-EICOSANE	04/06/98	112958	10.00	.		10,159	NC	01	Y	.	10,159	Y
E4813	07	N-HEXACOSANE	08/04/96	630013	10.00	10	ND	31	NC	05	N	19	28	Y
E4813	07	N-HEXACOSANE	08/05/96	630013	10.00	28	NC	10	ND	05	N	19	28	Y
E4813	07	N-HEXACOSANE	08/06/96	630013	10.00	23	NC	20	ND	05	N	19	28	Y
E4813	07	N-HEXACOSANE	08/07/96	630013	10.00	10	ND	40	ND	05	N	19	28	Y
E4813	07	N-HEXACOSANE	08/08/96	630013	10.00	23	NC	40	ND	05	N	19	28	Y
E4814A	09	N-HEXACOSANE	09/16/96	630013	10.00	10	ND	20	ND	07	N	16	2,030	Y
E4814A	09	N-HEXACOSANE	09/17/96	630013	10.00	.		70	ND	07	N	16	2,030	Y
E4814A	09	N-HEXACOSANE	09/18/96	630013	10.00	15	ND	200	ND	07	N	16	2,030	Y
E4814A	09	N-HEXACOSANE	09/19/96	630013	10.00	20	ND	9,561	NC	07	N	16	2,030	Y
E4814A	09	N-HEXACOSANE	09/20/96	630013	10.00	20	ND	300	ND	07	N	16	2,030	Y
E4814B	10	N-HEXACOSANE	09/16/96	630013	10.00	10	ND	10	ND	08	N	48	133	Y
E4814B	10	N-HEXACOSANE	09/17/96	630013	10.00	.		20	ND	08	N	48	133	Y
E4814B	10	N-HEXACOSANE	09/18/96	630013	10.00	35	ND	100	ND	08	N	48	133	Y
E4814B	10	N-HEXACOSANE	09/19/96	630013	10.00	100	ND	400	ND	08	N	48	133	Y
701	02	N-HEXACOSANE	04/06/98	630013	10.00	.		69	NC	01	Y	.	69	Y
E4813	07	N-HEXADECANE	08/04/96	544763	10.00	4,422	NC	18,360	NC	05	Y	2,551	73,600	Y
E4813	07	N-HEXADECANE	08/05/96	544763	10.00	1,156	NC	38,260	NC	05	Y	2,551	73,600	Y
E4813	07	N-HEXADECANE	08/06/96	544763	10.00	1,929	NC	111,340	NC	05	Y	2,551	73,600	Y
E4813	07	N-HEXADECANE	08/07/96	544763	10.00	10	ND	40	ND	05	Y	2,551	73,600	Y
E4813	07	N-HEXADECANE	08/08/96	544763	10.00	5,240	NC	200,000	NC	05	Y	2,551	73,600	Y
E4814A	09	N-HEXADECANE	09/16/96	544763	10.00	201	NC	3,619	NC	07	Y	136	11,037	Y
E4814A	09	N-HEXADECANE	09/17/96	544763	10.00	.		3,448	NC	07	Y	136	11,037	Y
E4814A	09	N-HEXADECANE	09/18/96	544763	10.00	15	ND	6,457	NC	07	Y	136	11,037	Y
E4814A	09	N-HEXADECANE	09/19/96	544763	10.00	177	NC	31,304	NC	07	Y	136	11,037	Y
E4814A	09	N-HEXADECANE	09/20/96	544763	10.00	151	NC	10,355	NC	07	Y	136	11,037	Y
E4814B	10	N-HEXADECANE	09/16/96	544763	10.00	1,831	NC	168,588	NC	08	Y	2,638	65,676	Y
E4814B	10	N-HEXADECANE	09/17/96	544763	10.00	.		3,903	NC	08	Y	2,638	65,676	Y
E4814B	10	N-HEXADECANE	09/18/96	544763	10.00	2,464	NC	4,429	NC	08	Y	2,638	65,676	Y
E4814B	10	N-HEXADECANE	09/19/96	544763	10.00	3,618	NC	85,787	NC	08	Y	2,638	65,676	Y
701	02	N-HEXADECANE	04/06/98	544763	10.00	.		32,335	NC	01	Y	.	32,335	Y
E4813	07	N-OCTADECANE	08/04/96	593453	10.00	482	NC	161	NC	05	Y	203	7,235	Y
E4813	07	N-OCTADECANE	08/05/96	593453	10.00	102	NC	1,594	NC	05	Y	203	7,235	Y
E4813	07	N-OCTADECANE	08/06/96	593453	10.00	92	NC	5,440	NC	05	Y	203	7,235	Y
E4813	07	N-OCTADECANE	08/07/96	593453	10.00	10	ND	14,707	NC	05	Y	203	7,235	Y
E4813	07	N-OCTADECANE	08/08/96	593453	10.00	327	NC	14,275	NC	05	Y	203	7,235	Y
E4814A	09	N-OCTADECANE	09/16/96	593453	10.00	89	NC	2,351	NC	07	Y	114	6,907	Y
E4814A	09	N-OCTADECANE	09/17/96	593453	10.00	.		1,890	NC	07	Y	114	6,907	Y
E4814A	09	N-OCTADECANE	09/18/96	593453	10.00	97	NC	4,220	NC	07	Y	114	6,907	Y
E4814A	09	N-OCTADECANE	09/19/96	593453	10.00	119	NC	16,544	NC	07	Y	114	6,907	Y
E4814A	09	N-OCTADECANE	09/20/96	593453	10.00	151	NC	9,528	NC	07	Y	114	6,907	Y
E4814B	10	N-OCTADECANE	09/16/96	593453	10.00	1,586	NC	100,760	NC	08	Y	1,471	39,607	Y
E4814B	10	N-OCTADECANE	09/17/96	593453	10.00	.		2,839	NC	08	Y	1,471	39,607	Y
E4814B	10	N-OCTADECANE	09/18/96	593453	10.00	1,235	NC	3,033	NC	08	Y	1,471	39,607	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	N-OCTADECANE	09/19/96	593453	10.00	1,593	NC	51,797	NC	08	Y	1,471	39,607	Y
701	02	N-OCTADECANE	04/06/98	593453	10.00	.		24,409	NC	01	Y	.	24,409	Y
E4813	07	N-TETRACOSANE	08/04/96	646311	10.00	18	NC	310	NC	05	N	12	84	Y
E4813	07	N-TETRACOSANE	08/05/96	646311	10.00	10	ND	10	ND	05	N	12	84	Y
E4813	07	N-TETRACOSANE	08/06/96	646311	10.00	10	ND	20	ND	05	N	12	84	Y
E4813	07	N-TETRACOSANE	08/07/96	646311	10.00	10	ND	40	ND	05	N	12	84	Y
E4813	07	N-TETRACOSANE	08/08/96	646311	10.00	10	ND	40	ND	05	N	12	84	Y
E4814A	09	N-TETRACOSANE	09/16/96	646311	10.00	32	NC	20	ND	07	N	22	318	Y
E4814A	09	N-TETRACOSANE	09/17/96	646311	10.00	.		70	ND	07	N	22	318	Y
E4814A	09	N-TETRACOSANE	09/18/96	646311	10.00	15	ND	200	ND	07	N	22	318	Y
E4814A	09	N-TETRACOSANE	09/19/96	646311	10.00	20	ND	1,000	ND	07	N	22	318	Y
E4814A	09	N-TETRACOSANE	09/20/96	646311	10.00	20	ND	300	ND	07	N	22	318	Y
E4814B	10	N-TETRACOSANE	09/16/96	646311	10.00	10	ND	6,359	NC	08	N	48	1,720	Y
E4814B	10	N-TETRACOSANE	09/17/96	646311	10.00	.		20	ND	08	N	48	1,720	Y
E4814B	10	N-TETRACOSANE	09/18/96	646311	10.00	35	ND	100	ND	08	N	48	1,720	Y
E4814B	10	N-TETRACOSANE	09/19/96	646311	10.00	100	ND	400	ND	08	N	48	1,720	Y
701	02	N-TETRACOSANE	04/06/98	646311	10.00	.		2,323	NC	01	Y	.	2,323	Y
E4813	07	N-TETRADECANE	08/04/96	629594	10.00	6,977	NC	57,590	NC	05	Y	3,784	120,070	Y
E4813	07	N-TETRADECANE	08/05/96	629594	10.00	1,478	NC	48,030	NC	05	Y	3,784	120,070	Y
E4813	07	N-TETRADECANE	08/06/96	629594	10.00	3,459	NC	122,910	NC	05	Y	3,784	120,070	Y
E4813	07	N-TETRADECANE	08/07/96	629594	10.00	163	NC	178,690	NC	05	Y	3,784	120,070	Y
E4813	07	N-TETRADECANE	08/08/96	629594	10.00	6,846	NC	193,130	NC	05	Y	3,784	120,070	Y
E4814A	09	N-TETRADECANE	09/16/96	629594	10.00	186	NC	6,660	NC	07	Y	337	20,624	Y
E4814A	09	N-TETRADECANE	09/17/96	629594	10.00	.		7,125	NC	07	Y	337	20,624	Y
E4814A	09	N-TETRADECANE	09/18/96	629594	10.00	202	NC	15,584	NC	07	Y	337	20,624	Y
E4814A	09	N-TETRADECANE	09/19/96	629594	10.00	380	NC	70,206	NC	07	Y	337	20,624	Y
E4814A	09	N-TETRADECANE	09/20/96	629594	10.00	580	NC	3,543	NC	07	Y	337	20,624	Y
E4814B	10	N-TETRADECANE	09/16/96	629594	10.00	1,694	NC	208,250	NC	08	Y	3,304	85,900	Y
E4814B	10	N-TETRADECANE	09/17/96	629594	10.00	.		5,247	NC	08	Y	3,304	85,900	Y
E4814B	10	N-TETRADECANE	09/18/96	629594	10.00	3,243	NC	5,424	NC	08	Y	3,304	85,900	Y
E4814B	10	N-TETRADECANE	09/19/96	629594	10.00	4,975	NC	124,678	NC	08	Y	3,304	85,900	Y
701	02	N-TETRADECANE	04/06/98	629594	10.00	.		63,235	NC	01	Y	.	63,235	Y
E4813	07	N,N-DIMETHYLFOR	08/04/96	68122	10.00	10	ND	20	ND	05	N	14	26	Y
E4813	07	N,N-DIMETHYLFOR	08/05/96	68122	10.00	29	NC	10	ND	05	N	14	26	Y
E4813	07	N,N-DIMETHYLFOR	08/06/96	68122	10.00	10	ND	20	ND	05	N	14	26	Y
E4813	07	N,N-DIMETHYLFOR	08/07/96	68122	10.00	10	ND	40	ND	05	N	14	26	Y
E4813	07	N,N-DIMETHYLFOR	08/08/96	68122	10.00	10	ND	40	ND	05	N	14	26	Y
E4814A	09	N,N-DIMETHYLFOR	09/16/96	68122	10.00	1,215	NC	20	ND	07	N	317	465	Y
E4814A	09	N,N-DIMETHYLFOR	09/17/96	68122	10.00	.		803	NC	07	N	317	465	Y
E4814A	09	N,N-DIMETHYLFOR	09/18/96	68122	10.00	15	ND	200	ND	07	N	317	465	Y
E4814A	09	N,N-DIMETHYLFOR	09/19/96	68122	10.00	20	ND	1,000	ND	07	N	317	465	Y
E4814A	09	N,N-DIMETHYLFOR	09/20/96	68122	10.00	20	ND	300	ND	07	N	317	465	Y
E4814B	10	N,N-DIMETHYLFOR	09/16/96	68122	10.00	10	ND	10	ND	08	N	48	133	Y
E4814B	10	N,N-DIMETHYLFOR	09/17/96	68122	10.00	.		20	ND	08	N	48	133	Y
E4814B	10	N,N-DIMETHYLFOR	09/18/96	68122	10.00	35	ND	100	ND	08	N	48	133	Y
E4814B	10	N,N-DIMETHYLFOR	09/19/96	68122	10.00	100	ND	400	ND	08	N	48	133	Y
701	02	N,N-DIMETHYLFOR	04/06/98	68122	10.00	.		284	NC	01	Y	.	284	Y
E4813	07	NAPHTHALENE	08/04/96	91203	10.00	195	NC	1,305	NC	05	Y	249	1,852	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	NAPHTHALENE	08/05/96	91203	10.00	329	NC	303	NC	05	Y	249	1,852	Y
E4813	07	NAPHTHALENE	08/06/96	91203	10.00	232	NC	1,150	NC	05	Y	249	1,852	Y
E4813	07	NAPHTHALENE	08/07/96	91203	10.00	200	NC	2,481	NC	05	Y	249	1,852	Y
E4813	07	NAPHTHALENE	08/08/96	91203	10.00	288	NC	4,019	NC	05	Y	249	1,852	Y
E4814A	09	NAPHTHALENE	09/16/96	91203	10.00	206	NC	1,495	NC	07	Y	201	6,612	Y
E4814A	09	NAPHTHALENE	09/17/96	91203	10.00	.	NC	1,658	NC	07	Y	201	6,612	Y
E4814A	09	NAPHTHALENE	09/18/96	91203	10.00	85	NC	2,181	NC	07	Y	201	6,612	Y
E4814A	09	NAPHTHALENE	09/19/96	91203	10.00	74	NC	9,637	NC	07	Y	201	6,612	Y
E4814A	09	NAPHTHALENE	09/20/96	91203	10.00	438	NC	18,090	NC	07	Y	201	6,612	Y
E4814B	10	NAPHTHALENE	09/16/96	91203	10.00	1,945	NC	49,077	NC	08	Y	1,828	25,478	Y
E4814B	10	NAPHTHALENE	09/17/96	91203	10.00	.	NC	3,095	NC	08	Y	1,828	25,478	Y
E4814B	10	NAPHTHALENE	09/18/96	91203	10.00	1,659	NC	2,434	NC	08	Y	1,828	25,478	Y
E4814B	10	NAPHTHALENE	09/19/96	91203	10.00	1,880	NC	47,308	NC	08	Y	1,828	25,478	Y
701	02	NAPHTHALENE	04/06/98	91203	10.00	.	NC	4,638	NC	01	Y	.	4,638	Y
E4813	07	NICKEL	08/04/96	7440020	40.00	160	NC	118	NC	05	N	283	198	Y
E4813	07	NICKEL	08/05/96	7440020	40.00	168	NC	110	NC	05	N	283	198	Y
E4813	07	NICKEL	08/06/96	7440020	40.00	124	NC	77	NC	05	N	283	198	Y
E4813	07	NICKEL	08/07/96	7440020	40.00	373	NC	423	NC	05	N	283	198	Y
E4813	07	NICKEL	08/08/96	7440020	40.00	589	NC	263	NC	05	N	283	198	Y
E4814A	09	NICKEL	09/16/96	7440020	40.00	1,170	NC	2,510	NC	07	Y	1,242	2,055	Y
E4814A	09	NICKEL	09/17/96	7440020	40.00	.	NC	1,825	NC	07	Y	1,242	2,055	Y
E4814A	09	NICKEL	09/18/96	7440020	40.00	2,025	NC	2,590	NC	07	Y	1,242	2,055	Y
E4814A	09	NICKEL	09/19/96	7440020	40.00	1,150	NC	1,790	NC	07	Y	1,242	2,055	Y
E4814A	09	NICKEL	09/20/96	7440020	40.00	621	NC	1,560	NC	07	Y	1,242	2,055	Y
E4814B	10	NICKEL	09/16/96	7440020	40.00	711	NC	1,090	NC	08	Y	1,706	2,988	Y
E4814B	10	NICKEL	09/17/96	7440020	40.00	.	NC	740	NC	08	Y	1,706	2,988	Y
E4814B	10	NICKEL	09/18/96	7440020	40.00	518	NC	851	NC	08	Y	1,706	2,988	Y
E4814B	10	NICKEL	09/19/96	7440020	40.00	3,890	NC	9,270	NC	08	Y	1,706	2,988	Y
701	02	NICKEL	01/02/98	7440020	40.00	20	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	02/01/98	7440020	40.00	20	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	03/01/98	7440020	40.00	20	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	04/01/98	7440020	40.00	20	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	04/06/98	7440020	40.00	.	NC	244	NC	01	N	2,160	244	Y
701	02	NICKEL	07/01/97	7440020	40.00	110	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	07/08/97	7440020	40.00	30	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	07/09/97	7440020	40.00	25,000	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	08/01/97	7440020	40.00	36	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	09/01/97	7440020	40.00	29	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	10/01/97	7440020	40.00	140	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	11/01/97	7440020	40.00	20	NC	.	.	.	N	2,160	244	Y
701	02	NICKEL	12/01/97	7440020	40.00	470	NC	.	.	.	N	2,160	244	Y
E4813	07	NITRATE/NITRITE	08/04/96	C-005	50.00	690	NC	730	NC	05	Y	703	1,682	N
E4813	07	NITRATE/NITRITE	08/05/96	C-005	50.00	555	NC	2,420	NC	05	Y	703	1,682	N
E4813	07	NITRATE/NITRITE	08/06/96	C-005	50.00	1,000	NC	1,370	NC	05	Y	703	1,682	N
E4813	07	NITRATE/NITRITE	08/07/96	C-005	50.00	590	NC	1,620	NC	05	Y	703	1,682	N
E4813	07	NITRATE/NITRITE	08/08/96	C-005	50.00	680	NC	2,270	NC	05	Y	703	1,682	N
E4814A	09	NITRATE/NITRITE	09/16/96	C-005	50.00	13,000	NC	21,000	NC	07	Y	20,750	36,300	N
E4814A	09	NITRATE/NITRITE	09/17/96	C-005	50.00	.	NC	29,500	NC	07	Y	20,750	36,300	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	NITRATE/NITRITE	09/18/96	C-005	50.00	30,000	NC	58,000	NC	07	Y	20,750	36,300	N
E4814A	09	NITRATE/NITRITE	09/19/96	C-005	50.00	20,000	NC	48,000	NC	07	Y	20,750	36,300	N
E4814A	09	NITRATE/NITRITE	09/20/96	C-005	50.00	20,000	NC	25,000	NC	07	Y	20,750	36,300	N
E4814B	10	NITRATE/NITRITE	09/16/96	C-005	50.00	99,000	NC	103,000	NC	08	Y	71,667	78,875	N
E4814B	10	NITRATE/NITRITE	09/17/96	C-005	50.00	.	.	51,500	NC	08	Y	71,667	78,875	N
E4814B	10	NITRATE/NITRITE	09/18/96	C-005	50.00	41,000	NC	103,000	NC	08	Y	71,667	78,875	N
E4814B	10	NITRATE/NITRITE	09/19/96	C-005	50.00	75,000	NC	58,000	NC	08	Y	71,667	78,875	N
E4813	07	O+P XYLENE	08/04/96	136777612	10.00	431	NC	437	NC	05	Y	564	1,088	N
E4813	07	O+P XYLENE	08/05/96	136777612	10.00	816	NC	1,540	NC	05	Y	564	1,088	N
E4813	07	O+P XYLENE	08/06/96	136777612	10.00	452	NC	700	NC	05	Y	564	1,088	N
E4813	07	O+P XYLENE	08/07/96	136777612	10.00	377	NC	900	NC	05	Y	564	1,088	N
E4813	07	O+P XYLENE	08/08/96	136777612	10.00	744	NC	1,862	NC	05	Y	564	1,088	N
E4814A	09	O+P XYLENE	09/16/96	136777612	10.00	2,524	NC	11,470	NC	07	N	639	3,254	N
E4814A	09	O+P XYLENE	09/17/96	136777612	10.00	.	.	4,769	NC	07	N	639	3,254	N
E4814A	09	O+P XYLENE	09/18/96	136777612	10.00	10	ND	10	ND	07	N	639	3,254	N
E4814A	09	O+P XYLENE	09/19/96	136777612	10.00	10	ND	10	ND	07	N	639	3,254	N
E4814A	09	O+P XYLENE	09/20/96	136777612	10.00	10	ND	10	ND	07	N	639	3,254	N
E4814B	10	O+P XYLENE	09/16/96	136777612	10.00	5,599	NC	16,584	NC	08	Y	1,873	6,817	N
E4814B	10	O+P XYLENE	09/17/96	136777612	10.00	.	.	10,662	NC	08	Y	1,873	6,817	N
E4814B	10	O+P XYLENE	09/18/96	136777612	10.00	10	ND	10	ND	08	Y	1,873	6,817	N
E4814B	10	O+P XYLENE	09/19/96	136777612	10.00	10	ND	10	ND	08	Y	1,873	6,817	N
E4813	07	O-CRESOL	08/04/96	95487	10.00	226	NC	696	NC	05	Y	1,770	2,243	Y
E4813	07	O-CRESOL	08/05/96	95487	10.00	359	NC	145	NC	05	Y	1,770	2,243	Y
E4813	07	O-CRESOL	08/06/96	95487	10.00	1,251	NC	8,273	NC	05	Y	1,770	2,243	Y
E4813	07	O-CRESOL	08/07/96	95487	10.00	5,341	NC	2,059	NC	05	Y	1,770	2,243	Y
E4813	07	O-CRESOL	08/08/96	95487	10.00	1,673	NC	40	ND	05	Y	1,770	2,243	Y
E4814A	09	O-CRESOL	09/16/96	95487	10.00	363	NC	281	NC	07	N	403	370	Y
E4814A	09	O-CRESOL	09/17/96	95487	10.00	.	.	70	ND	07	N	403	370	Y
E4814A	09	O-CRESOL	09/18/96	95487	10.00	190	NC	200	ND	07	N	403	370	Y
E4814A	09	O-CRESOL	09/19/96	95487	10.00	368	NC	1,000	ND	07	N	403	370	Y
E4814A	09	O-CRESOL	09/20/96	95487	10.00	693	NC	300	ND	07	N	403	370	Y
E4814B	10	O-CRESOL	09/16/96	95487	10.00	10	ND	10	ND	08	N	215	321	Y
E4814B	10	O-CRESOL	09/17/96	95487	10.00	.	.	20	ND	08	N	215	321	Y
E4814B	10	O-CRESOL	09/18/96	95487	10.00	535	NC	854	NC	08	N	215	321	Y
E4814B	10	O-CRESOL	09/19/96	95487	10.00	100	ND	400	ND	08	N	215	321	Y
701	02	O-CRESOL	04/06/98	95487	10.00	.	.	727	NC	01	Y	.	727	Y
701	02	OIL & GREASE	01/02/98	C-007	5000.00	28,000	NC	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	02/01/98	C-007	5000.00	22,000	NC	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	03/01/98	C-007	5000.00	19,000	NC	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	04/01/98	C-007	5000.00	20,000	NC	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	04/06/98	C-007	5000.00	.	.	1,375,000	NC	01	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	07/01/97	C-007	5000.00	52,000	NC	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	07/10/97	C-007	5000.00	74,000	NC	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	07/11/97	C-007	5000.00	5,000	ND	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	08/01/97	C-007	5000.00	9,900	NC	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	09/01/97	C-007	5000.00	74,000	NC	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	10/01/97	C-007	5000.00	5,000	ND	.	.	.	Y	28,325	1,375,000	Y
701	02	OIL & GREASE	11/01/97	C-007	5000.00	12,000	NC	.	.	.	Y	28,325	1,375,000	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
701	02	OIL & GREASE	12/01/97	C-007	5000.00	19,000	NC	.	.	.	Y	28,325	1,375,000	Y
E4813	07	P-CRESOL	08/04/96	106445	10.00	10	ND	1,077	NC	05	Y	1,283	1,529	Y
E4813	07	P-CRESOL	08/05/96	106445	10.00	1,874	NC	1,296	NC	05	Y	1,283	1,529	Y
E4813	07	P-CRESOL	08/06/96	106445	10.00	1,832	NC	1,276	NC	05	Y	1,283	1,529	Y
E4813	07	P-CRESOL	08/07/96	106445	10.00	1,506	NC	1,663	NC	05	Y	1,283	1,529	Y
E4813	07	P-CRESOL	08/08/96	106445	10.00	1,193	NC	2,334	NC	05	Y	1,283	1,529	Y
E4814A	09	P-CRESOL	09/16/96	106445	10.00	246	NC	221	NC	07	Y	961	785	Y
E4814A	09	P-CRESOL	09/17/96	106445	10.00	.	NC	220	NC	07	Y	961	785	Y
E4814A	09	P-CRESOL	09/18/96	106445	10.00	840	NC	100	ND	07	Y	961	785	Y
E4814A	09	P-CRESOL	09/19/96	106445	10.00	886	NC	1,000	ND	07	Y	961	785	Y
E4814A	09	P-CRESOL	09/20/96	106445	10.00	1,871	NC	2,382	NC	07	Y	961	785	Y
E4814B	10	P-CRESOL	09/16/96	106445	10.00	399	NC	2,120	NC	08	Y	630	1,361	Y
E4814B	10	P-CRESOL	09/17/96	106445	10.00	.	NC	1,838	NC	08	Y	630	1,361	Y
E4814B	10	P-CRESOL	09/18/96	106445	10.00	1,392	NC	1,386	NC	08	Y	630	1,361	Y
E4814B	10	P-CRESOL	09/19/96	106445	10.00	100	ND	100	ND	08	Y	630	1,361	Y
701	02	P-CRESOL	04/06/98	106445	10.00	.	NC	1,588	NC	01	Y	.	1,588	Y
E4813	07	P-CYMENE	08/04/96	99876	10.00	10	ND	20	ND	05	N	11	26	N
E4813	07	P-CYMENE	08/05/96	99876	10.00	10	ND	10	ND	05	N	11	26	N
E4813	07	P-CYMENE	08/06/96	99876	10.00	10	ND	20	ND	05	N	11	26	N
E4813	07	P-CYMENE	08/07/96	99876	10.00	10	ND	40	ND	05	N	11	26	N
E4813	07	P-CYMENE	08/08/96	99876	10.00	13	NC	40	ND	05	N	11	26	N
E4814A	09	P-CYMENE	09/16/96	99876	10.00	10	ND	232	NC	07	Y	16	580	N
E4814A	09	P-CYMENE	09/17/96	99876	10.00	.	NC	266	NC	07	Y	16	580	N
E4814A	09	P-CYMENE	09/18/96	99876	10.00	15	ND	200	ND	07	Y	16	580	N
E4814A	09	P-CYMENE	09/19/96	99876	10.00	20	ND	1,904	NC	07	Y	16	580	N
E4814A	09	P-CYMENE	09/20/96	99876	10.00	20	ND	300	ND	07	Y	16	580	N
E4814B	10	P-CYMENE	09/16/96	99876	10.00	150	NC	939	NC	08	Y	95	1,480	N
E4814B	10	P-CYMENE	09/17/96	99876	10.00	.	NC	427	NC	08	Y	95	1,480	N
E4814B	10	P-CYMENE	09/18/96	99876	10.00	35	ND	100	ND	08	Y	95	1,480	N
E4814B	10	P-CYMENE	09/19/96	99876	10.00	100	ND	4,452	NC	08	Y	95	1,480	N
701	02	P-CYMENE	04/06/98	99876	10.00	.	NC	1,942	NC	01	Y	.	1,942	N
E4813	07	PENTAMETHYLBENZ	08/04/96	700129	10.00	10	ND	20	ND	05	N	10	26	N
E4813	07	PENTAMETHYLBENZ	08/05/96	700129	10.00	10	ND	10	ND	05	N	10	26	N
E4813	07	PENTAMETHYLBENZ	08/06/96	700129	10.00	10	ND	20	ND	05	N	10	26	N
E4813	07	PENTAMETHYLBENZ	08/07/96	700129	10.00	10	ND	40	ND	05	N	10	26	N
E4813	07	PENTAMETHYLBENZ	08/08/96	700129	10.00	10	ND	40	ND	05	N	10	26	N
E4814A	09	PENTAMETHYLBENZ	09/16/96	700129	10.00	10	ND	116	NC	07	N	16	350	N
E4814A	09	PENTAMETHYLBENZ	09/17/96	700129	10.00	.	NC	137	NC	07	N	16	350	N
E4814A	09	PENTAMETHYLBENZ	09/18/96	700129	10.00	15	ND	200	ND	07	N	16	350	N
E4814A	09	PENTAMETHYLBENZ	09/19/96	700129	10.00	20	ND	1,000	ND	07	N	16	350	N
E4814A	09	PENTAMETHYLBENZ	09/20/96	700129	10.00	20	ND	300	ND	07	N	16	350	N
E4814B	10	PENTAMETHYLBENZ	09/16/96	700129	10.00	10	ND	6,321	NC	08	Y	48	3,151	N
E4814B	10	PENTAMETHYLBENZ	09/17/96	700129	10.00	.	NC	238	NC	08	Y	48	3,151	N
E4814B	10	PENTAMETHYLBENZ	09/18/96	700129	10.00	35	ND	921	NC	08	Y	48	3,151	N
E4814B	10	PENTAMETHYLBENZ	09/19/96	700129	10.00	100	ND	5,126	NC	08	Y	48	3,151	N
701	02	PENTAMETHYLBENZ	04/06/98	700129	10.00	.	NC	20	ND	01	Y	.	20	N
E4813	07	PHENANTHRENE	08/04/96	85018	10.00	175	NC	2,704	NC	05	Y	82	3,755	Y
E4813	07	PHENANTHRENE	08/05/96	85018	10.00	63	NC	842	NC	05	Y	82	3,755	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	PHENANTHRENE	08/06/96	85018	10.00	53	NC	6,704	NC	05	Y	82	3,755	Y
E4813	07	PHENANTHRENE	08/07/96	85018	10.00	14	NC	4,699	NC	05	Y	82	3,755	Y
E4813	07	PHENANTHRENE	08/08/96	85018	10.00	104	NC	3,828	NC	05	Y	82	3,755	Y
E4814A	09	PHENANTHRENE	09/16/96	85018	10.00	21	NC	339	NC	07	Y	57	3,099	Y
E4814A	09	PHENANTHRENE	09/17/96	85018	10.00	.		406	NC	07	Y	57	3,099	Y
E4814A	09	PHENANTHRENE	09/18/96	85018	10.00	15	ND	431	NC	07	Y	57	3,099	Y
E4814A	09	PHENANTHRENE	09/19/96	85018	10.00	26	NC	5,213	NC	07	Y	57	3,099	Y
E4814A	09	PHENANTHRENE	09/20/96	85018	10.00	168	NC	9,107	NC	07	Y	57	3,099	Y
E4814B	10	PHENANTHRENE	09/16/96	85018	10.00	800	NC	49,016	NC	08	Y	1,242	18,468	Y
E4814B	10	PHENANTHRENE	09/17/96	85018	10.00	.		1,509	NC	08	Y	1,242	18,468	Y
E4814B	10	PHENANTHRENE	09/18/96	85018	10.00	1,086	NC	1,234	NC	08	Y	1,242	18,468	Y
E4814B	10	PHENANTHRENE	09/19/96	85018	10.00	1,840	NC	22,114	NC	08	Y	1,242	18,468	Y
701	02	PHENANTHRENE	04/06/98	85018	10.00	.		2,053	NC	01	Y	.	2,053	Y
E4813	07	PHENOL	08/04/96	108952	10.00	30,170	NC	19,410	NC	05	Y	30,681	36,046	Y
E4813	07	PHENOL	08/05/96	108952	10.00	27,405	NC	41,850	NC	05	Y	30,681	36,046	Y
E4813	07	PHENOL	08/06/96	108952	10.00	32,270	NC	34,150	NC	05	Y	30,681	36,046	Y
E4813	07	PHENOL	08/07/96	108952	10.00	36,790	NC	36,180	NC	05	Y	30,681	36,046	Y
E4813	07	PHENOL	08/08/96	108952	10.00	26,770	NC	48,640	NC	05	Y	30,681	36,046	Y
E4814A	09	PHENOL	09/16/96	108952	10.00	2,613	NC	2,641	NC	07	Y	11,011	10,575	Y
E4814A	09	PHENOL	09/17/96	108952	10.00	.		3,701	NC	07	Y	11,011	10,575	Y
E4814A	09	PHENOL	09/18/96	108952	10.00	6,383	NC	6,535	NC	07	Y	11,011	10,575	Y
E4814A	09	PHENOL	09/19/96	108952	10.00	16,330	NC	20,000	NC	07	Y	11,011	10,575	Y
E4814A	09	PHENOL	09/20/96	108952	10.00	18,718	NC	20,000	NC	07	Y	11,011	10,575	Y
E4814B	10	PHENOL	09/16/96	108952	10.00	2,483	NC	3,184	NC	08	Y	16,742	6,817	Y
E4814B	10	PHENOL	09/17/96	108952	10.00	.		4,583	NC	08	Y	16,742	6,817	Y
E4814B	10	PHENOL	09/18/96	108952	10.00	5,150	NC	11,807	NC	08	Y	16,742	6,817	Y
E4814B	10	PHENOL	09/19/96	108952	10.00	42,594	NC	7,694	NC	08	Y	16,742	6,817	Y
701	02	PHENOL	04/06/98	108952	10.00	.		30,195	NC	01	Y	.	30,195	Y
E4813	07	PHOSPHORUS	08/04/96	7723140	1000.00	3,550	NC	4,033	NC	05	Y	5,568	22,987	N
E4813	07	PHOSPHORUS	08/05/96	7723140	1000.00	3,470	NC	10,200	NC	05	Y	5,568	22,987	N
E4813	07	PHOSPHORUS	08/06/96	7723140	1000.00	4,290	NC	29,100	NC	05	Y	5,568	22,987	N
E4813	07	PHOSPHORUS	08/07/96	7723140	1000.00	3,030	NC	31,900	NC	05	Y	5,568	22,987	N
E4813	07	PHOSPHORUS	08/08/96	7723140	1000.00	13,500	NC	39,700	NC	05	Y	5,568	22,987	N
E4814A	09	PHOSPHORUS	09/16/96	7723140	1000.00	4,780	NC	40,000	NC	07	Y	30,658	83,770	N
E4814A	09	PHOSPHORUS	09/17/96	7723140	1000.00	.		35,350	NC	07	Y	30,658	83,770	N
E4814A	09	PHOSPHORUS	09/18/96	7723140	1000.00	6,450	NC	63,800	NC	07	Y	30,658	83,770	N
E4814A	09	PHOSPHORUS	09/19/96	7723140	1000.00	6,400	NC	40,700	NC	07	Y	30,658	83,770	N
E4814A	09	PHOSPHORUS	09/20/96	7723140	1000.00	105,000	NC	239,000	NC	07	Y	30,658	83,770	N
E4814B	10	PHOSPHORUS	09/16/96	7723140	1000.00	13,700	NC	32,900	NC	08	Y	59,267	69,025	N
E4814B	10	PHOSPHORUS	09/17/96	7723140	1000.00	.		18,800	NC	08	Y	59,267	69,025	N
E4814B	10	PHOSPHORUS	09/18/96	7723140	1000.00	79,400	NC	179,000	NC	08	Y	59,267	69,025	N
E4814B	10	PHOSPHORUS	09/19/96	7723140	1000.00	84,700	NC	45,400	NC	08	Y	59,267	69,025	N
E4813	07	PYRENE	08/04/96	129000	10.00	108	NC	1,313	NC	05	Y	58	2,448	Y
E4813	07	PYRENE	08/05/96	129000	10.00	69	NC	1,642	NC	05	Y	58	2,448	Y
E4813	07	PYRENE	08/06/96	129000	10.00	29	NC	4,275	NC	05	Y	58	2,448	Y
E4813	07	PYRENE	08/07/96	129000	10.00	10	ND	3,299	NC	05	Y	58	2,448	Y
E4813	07	PYRENE	08/08/96	129000	10.00	74	NC	2,711	NC	05	Y	58	2,448	Y
E4814A	09	PYRENE	09/16/96	129000	10.00	10	ND	317	NC	07	Y	18	831	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	PYRENE	09/17/96	129000	10.00	.	ND	113	NC	07	Y	18	831	Y
E4814A	09	PYRENE	09/18/96	129000	10.00	15	ND	200	NC	07	Y	18	831	Y
E4814A	09	PYRENE	09/19/96	129000	10.00	20	ND	1,000	NC	07	Y	18	831	Y
E4814A	09	PYRENE	09/20/96	129000	10.00	27	NC	2,523	NC	07	Y	18	831	Y
E4814B	10	PYRENE	09/16/96	129000	10.00	228	NC	22,763	NC	08	Y	246	6,927	Y
E4814B	10	PYRENE	09/17/96	129000	10.00	.	NC	437	NC	08	Y	246	6,927	Y
E4814B	10	PYRENE	09/18/96	129000	10.00	238	NC	1,137	NC	08	Y	246	6,927	Y
E4814B	10	PYRENE	09/19/96	129000	10.00	270	NC	3,369	NC	08	Y	246	6,927	Y
E4814B	02	PYRENE	04/06/98	129000	10.00	.	NC	258	NC	01	Y	.	258	Y
E4813	07	PYRIDINE	08/04/96	110861	10.00	29	NC	77	NC	05	N	79	38	Y
E4813	07	PYRIDINE	08/05/96	110861	10.00	99	NC	14	NC	05	N	79	38	Y
E4813	07	PYRIDINE	08/06/96	110861	10.00	10	ND	20	ND	05	N	79	38	Y
E4813	07	PYRIDINE	08/07/96	110861	10.00	249	NC	40	ND	05	N	79	38	Y
E4813	07	PYRIDINE	08/08/96	110861	10.00	10	ND	40	ND	05	N	79	38	Y
E4814A	09	PYRIDINE	09/16/96	110861	10.00	1,409	NC	838	NC	07	Y	625	795	Y
E4814A	09	PYRIDINE	09/17/96	110861	10.00	.	NC	559	NC	07	Y	625	795	Y
E4814A	09	PYRIDINE	09/18/96	110861	10.00	761	NC	1,280	NC	07	Y	625	795	Y
E4814A	09	PYRIDINE	09/19/96	110861	10.00	310	NC	1,000	ND	07	Y	625	795	Y
E4814A	09	PYRIDINE	09/20/96	110861	10.00	20	ND	300	ND	07	Y	625	795	Y
E4814B	10	PYRIDINE	09/16/96	110861	10.00	1,532	NC	954	NC	08	Y	762	426	Y
E4814B	10	PYRIDINE	09/17/96	110861	10.00	.	NC	249	NC	08	Y	762	426	Y
E4814B	10	PYRIDINE	09/18/96	110861	10.00	654	NC	100	ND	08	Y	762	426	Y
E4814B	10	PYRIDINE	09/19/96	110861	10.00	100	ND	400	ND	08	Y	762	426	Y
E4814B	02	PYRIDINE	04/06/98	110861	10.00	.	NC	52	NC	01	Y	.	52	Y
E4813	07	SELENIUM	08/04/96	7782492	5.00	20	ND	20	ND	05	N	20	20	Y
E4813	07	SELENIUM	08/05/96	7782492	5.00	20	ND	20	ND	05	N	20	20	Y
E4813	07	SELENIUM	08/06/96	7782492	5.00	20	ND	20	ND	05	N	20	20	Y
E4813	07	SELENIUM	08/07/96	7782492	5.00	20	ND	20	ND	05	N	20	20	Y
E4813	07	SELENIUM	08/08/96	7782492	5.00	20	ND	20	ND	05	N	20	20	Y
E4814A	09	SELENIUM	09/16/96	7782492	5.00	241	NC	460	NC	07	Y	107	170	Y
E4814A	09	SELENIUM	09/17/96	7782492	5.00	.	NC	209	NC	07	Y	107	170	Y
E4814A	09	SELENIUM	09/18/96	7782492	5.00	105	NC	81	NC	07	Y	107	170	Y
E4814A	09	SELENIUM	09/19/96	7782492	5.00	30	NC	67	NC	07	Y	107	170	Y
E4814A	09	SELENIUM	09/20/96	7782492	5.00	54	NC	36	NC	07	Y	107	170	Y
E4814B	10	SELENIUM	09/16/96	7782492	5.00	255	NC	245	NC	08	Y	413	346	Y
E4814B	10	SELENIUM	09/17/96	7782492	5.00	.	NC	67	NC	08	Y	413	346	Y
E4814B	10	SELENIUM	09/18/96	7782492	5.00	927	NC	1,000	NC	08	Y	413	346	Y
E4814B	10	SELENIUM	09/19/96	7782492	5.00	58	NC	74	NC	08	Y	413	346	Y
E4814B	02	SELENIUM	04/06/98	7782492	5.00	.	NC	22	NC	01	Y	.	22	Y
E4813	07	SGT-HEM	08/04/96	C-037	5000.00	74,400	NC	525,275	NC	05	Y	42,528	849,035	Y
E4813	07	SGT-HEM	08/05/96	C-037	5000.00	27,858	NC	354,067	NC	05	Y	42,528	849,035	Y
E4813	07	SGT-HEM	08/06/96	C-037	5000.00	28,100	NC	362,000	NC	05	Y	42,528	849,035	Y
E4813	07	SGT-HEM	08/07/96	C-037	5000.00	7,633	NC	1,662,167	NC	05	Y	42,528	849,035	Y
E4813	07	SGT-HEM	08/08/96	C-037	5000.00	74,650	NC	1,341,667	NC	05	Y	42,528	849,035	Y
E4814A	09	SGT-HEM	09/16/96	C-037	5000.00	18,400	NC	1,070,600	NC	07	Y	41,992	1,630,987	Y
E4814A	09	SGT-HEM	09/17/96	C-037	5000.00	.	NC	921,500	NC	07	Y	41,992	1,630,987	Y
E4814A	09	SGT-HEM	09/18/96	C-037	5000.00	61,167	NC	1,175,833	NC	07	Y	41,992	1,630,987	Y
E4814A	09	SGT-HEM	09/19/96	C-037	5000.00	41,400	NC	3,723,000	NC	07	Y	41,992	1,630,987	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	SGT-HEM	09/20/96	C-037	5000.00	47,000	NC	1,264,000	NC	07	Y	41,992	1,630,987	Y
E4814B	10	SGT-HEM	09/16/96	C-037	5000.00	196,600	NC	1,075,000	NC	08	Y	243,617	1,232,188	Y
E4814B	10	SGT-HEM	09/17/96	C-037	5000.00	.		882,750	NC	08	Y	243,617	1,232,188	Y
E4814B	10	SGT-HEM	09/18/96	C-037	5000.00	218,000	NC	1,818,000	NC	08	Y	243,617	1,232,188	Y
E4814B	10	SGT-HEM	09/19/96	C-037	5000.00	316,250	NC	1,153,000	NC	08	Y	243,617	1,232,188	Y
701	02	SGT-HEM	04/06/98	C-037	5000.00	.		215,000	NC	01	Y	.	215,000	Y
E4813	07	SILICON	08/04/96	7440213	100.00	3,060	NC	4,355	NC	05	Y	3,884	6,065	Y
E4813	07	SILICON	08/05/96	7440213	100.00	2,950	NC	4,860	NC	05	Y	3,884	6,065	Y
E4813	07	SILICON	08/06/96	7440213	100.00	4,810	NC	6,730	NC	05	Y	3,884	6,065	Y
E4813	07	SILICON	08/07/96	7440213	100.00	2,700	NC	7,250	NC	05	Y	3,884	6,065	Y
E4813	07	SILICON	08/08/96	7440213	100.00	5,900	NC	7,130	NC	05	Y	3,884	6,065	Y
E4814A	09	SILICON	09/16/96	7440213	100.00	18,800	NC	63,700	NC	07	Y	21,150	62,670	Y
E4814A	09	SILICON	09/17/96	7440213	100.00	.		51,150	NC	07	Y	21,150	62,670	Y
E4814A	09	SILICON	09/18/96	7440213	100.00	23,500	NC	78,900	NC	07	Y	21,150	62,670	Y
E4814A	09	SILICON	09/19/96	7440213	100.00	22,500	NC	41,000	NC	07	Y	21,150	62,670	Y
E4814A	09	SILICON	09/20/96	7440213	100.00	19,800	NC	78,600	NC	07	Y	21,150	62,670	Y
E4814B	10	SILICON	09/16/96	7440213	100.00	13,600	NC	28,200	NC	08	Y	16,850	29,088	Y
E4814B	10	SILICON	09/17/96	7440213	100.00	.		14,650	NC	08	Y	16,850	29,088	Y
E4814B	10	SILICON	09/18/96	7440213	100.00	25,250	NC	56,800	NC	08	Y	16,850	29,088	Y
E4814B	10	SILICON	09/19/96	7440213	100.00	11,700	NC	16,700	NC	08	Y	16,850	29,088	Y
E4813	07	SILVER	08/04/96	7440224	10.00	5	ND	5	ND	05	N	5	5	Y
E4813	07	SILVER	08/05/96	7440224	10.00	5	ND	5	ND	05	N	5	5	Y
E4813	07	SILVER	08/06/96	7440224	10.00	5	ND	5	ND	05	N	5	5	Y
E4813	07	SILVER	08/07/96	7440224	10.00	5	ND	5	ND	05	N	5	5	Y
E4813	07	SILVER	08/08/96	7440224	10.00	5	ND	5	ND	05	N	5	5	Y
E4814A	09	SILVER	09/16/96	7440224	10.00	5	ND	18	NC	07	N	5	19	Y
E4814A	09	SILVER	09/17/96	7440224	10.00	.		11	NC	07	N	5	19	Y
E4814A	09	SILVER	09/18/96	7440224	10.00	5	ND	32	NC	07	N	5	19	Y
E4814A	09	SILVER	09/19/96	7440224	10.00	5	ND	25	NC	07	N	5	19	Y
E4814A	09	SILVER	09/20/96	7440224	10.00	5	ND	12	NC	07	N	5	19	Y
E4814B	10	SILVER	09/16/96	7440224	10.00	5	NC	8	NC	08	N	5	13	Y
E4814B	10	SILVER	09/17/96	7440224	10.00	.		20	NC	08	N	5	13	Y
E4814B	10	SILVER	09/18/96	7440224	10.00	5	NC	9	NC	08	N	5	13	Y
E4814B	10	SILVER	09/19/96	7440224	10.00	5	ND	16	NC	08	N	5	13	Y
701	02	SILVER	04/06/98	7440224	10.00	.		8	ND	01	Y	.	8	Y
E4813	07	STRONTIUM	08/04/96	7440246	100.00	100	ND	100	ND	05	N	100	106	Y
E4813	07	STRONTIUM	08/05/96	7440246	100.00	100	ND	100	ND	05	N	100	106	Y
E4813	07	STRONTIUM	08/06/96	7440246	100.00	100	ND	100	ND	05	N	100	106	Y
E4813	07	STRONTIUM	08/07/96	7440246	100.00	100	ND	100	ND	05	N	100	106	Y
E4813	07	STRONTIUM	08/08/96	7440246	100.00	100	ND	128	NC	05	N	100	106	Y
E4814A	09	STRONTIUM	09/16/96	7440246	100.00	1,150	NC	2,450	NC	07	Y	812	1,709	Y
E4814A	09	STRONTIUM	09/17/96	7440246	100.00	.		1,405	NC	07	Y	812	1,709	Y
E4814A	09	STRONTIUM	09/18/96	7440246	100.00	672	NC	1,360	NC	07	Y	812	1,709	Y
E4814A	09	STRONTIUM	09/19/96	7440246	100.00	853	NC	1,580	NC	07	Y	812	1,709	Y
E4814A	09	STRONTIUM	09/20/96	7440246	100.00	574	NC	1,750	NC	07	Y	812	1,709	Y
E4814B	10	STRONTIUM	09/16/96	7440246	100.00	585	NC	996	NC	08	Y	737	1,442	Y
E4814B	10	STRONTIUM	09/17/96	7440246	100.00	.		756	NC	08	Y	737	1,442	Y
E4814B	10	STRONTIUM	09/18/96	7440246	100.00	306	NC	546	NC	08	Y	737	1,442	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Infl Mean	Regulate
E4814B	10	STRONTIUM	09/19/96	7440246	100.00	1,320	NC	3,470	NC	08	Y	737	1,442	Y
E4813	07	STYRENE	08/04/96	100425	10.00	93	NC	20	ND	05	N	60	26	N
E4813	07	STYRENE	08/05/96	100425	10.00	93	NC	10	ND	05	N	60	26	N
E4813	07	STYRENE	08/06/96	100425	10.00	10	ND	20	ND	05	N	60	26	N
E4813	07	STYRENE	08/07/96	100425	10.00	10	ND	40	ND	05	N	60	26	N
E4813	07	STYRENE	08/08/96	100425	10.00	95	NC	40	ND	05	N	60	26	N
E4814A	09	STYRENE	09/16/96	100425	10.00	10	ND	289	NC	07	Y	16	491	N
E4814A	09	STYRENE	09/17/96	100425	10.00	.	ND	552	NC	07	Y	16	491	N
E4814A	09	STYRENE	09/18/96	100425	10.00	15	ND	315	NC	07	Y	16	491	N
E4814A	09	STYRENE	09/19/96	100425	10.00	20	ND	1,000	ND	07	Y	16	491	N
E4814A	09	STYRENE	09/20/96	100425	10.00	20	ND	300	ND	07	Y	16	491	N
E4814B	10	STYRENE	09/16/96	100425	10.00	158	NC	843	NC	08	Y	98	444	N
E4814B	10	STYRENE	09/17/96	100425	10.00	.	ND	432	NC	08	Y	98	444	N
E4814B	10	STYRENE	09/18/96	100425	10.00	35	ND	100	ND	08	Y	98	444	N
E4814B	10	STYRENE	09/19/96	100425	10.00	100	ND	400	ND	08	Y	98	444	N
701	02	STYRENE	04/06/98	100425	10.00	.	ND	202	NC	01	Y	.	202	N
E4813	07	SULFIDE, TOTAL	08/04/96	18496258	1000.00	610	NC	1,275	NC	05	N	210	829	N
E4813	07	SULFIDE, TOTAL	08/05/96	18496258	1000.00	170	NC	970	NC	05	N	210	829	N
E4813	07	SULFIDE, TOTAL	08/06/96	18496258	1000.00	120	NC	630	NC	05	N	210	829	N
E4813	07	SULFIDE, TOTAL	08/07/96	18496258	1000.00	40	ND	290	NC	05	N	210	829	N
E4813	07	SULFIDE, TOTAL	08/08/96	18496258	1000.00	110	NC	980	NC	05	N	210	829	N
E4814A	09	SULFIDE, TOTAL	09/16/96	18496258	1000.00	1,000	ND	1,000	ND	07	N	1,000	1,000	N
E4814A	09	SULFIDE, TOTAL	09/17/96	18496258	1000.00	.	ND	1,000	ND	07	N	1,000	1,000	N
E4814A	09	SULFIDE, TOTAL	09/18/96	18496258	1000.00	1,000	ND	1,000	ND	07	N	1,000	1,000	N
E4814A	09	SULFIDE, TOTAL	09/19/96	18496258	1000.00	1,000	ND	1,000	ND	07	N	1,000	1,000	N
E4814A	09	SULFIDE, TOTAL	09/20/96	18496258	1000.00	1,000	ND	1,000	ND	07	N	1,000	1,000	N
E4814B	10	SULFIDE, TOTAL	09/16/96	18496258	1000.00	1,000	ND	1,000	ND	08	N	1,000	1,000	N
E4814B	10	SULFIDE, TOTAL	09/17/96	18496258	1000.00	.	ND	1,000	ND	08	N	1,000	1,000	N
E4814B	10	SULFIDE, TOTAL	09/18/96	18496258	1000.00	1,000	ND	1,000	ND	08	N	1,000	1,000	N
E4814B	10	SULFIDE, TOTAL	09/19/96	18496258	1000.00	1,000	ND	1,000	ND	08	N	1,000	1,000	N
E4813	07	SULFUR	08/04/96	7704349	1000.00	550,000	NC	226,500	NC	05	Y	438,600	151,420	N
E4813	07	SULFUR	08/05/96	7704349	1000.00	368,000	NC	193,000	NC	05	Y	438,600	151,420	N
E4813	07	SULFUR	08/06/96	7704349	1000.00	381,000	NC	120,000	NC	05	Y	438,600	151,420	N
E4813	07	SULFUR	08/07/96	7704349	1000.00	336,000	NC	127,000	NC	05	Y	438,600	151,420	N
E4813	07	SULFUR	08/08/96	7704349	1000.00	558,000	NC	90,600	NC	05	Y	438,600	151,420	N
E4814A	09	SULFUR	09/16/96	7704349	1000.00	1,840,000	NC	2,260,000	NC	07	Y	1,816,250	1,802,000	N
E4814A	09	SULFUR	09/17/96	7704349	1000.00	.	NC	1,150,000	NC	07	Y	1,816,250	1,802,000	N
E4814A	09	SULFUR	09/18/96	7704349	1000.00	1,765,000	NC	1,510,000	NC	07	Y	1,816,250	1,802,000	N
E4814A	09	SULFUR	09/19/96	7704349	1000.00	1,940,000	NC	1,950,000	NC	07	Y	1,816,250	1,802,000	N
E4814A	09	SULFUR	09/20/96	7704349	1000.00	1,720,000	NC	2,140,000	NC	07	Y	1,816,250	1,802,000	N
E4814B	10	SULFUR	09/16/96	7704349	1000.00	1,770,000	NC	2,180,000	NC	08	Y	2,660,000	2,406,250	N
E4814B	10	SULFUR	09/17/96	7704349	1000.00	.	NC	1,775,000	NC	08	Y	2,660,000	2,406,250	N
E4814B	10	SULFUR	09/18/96	7704349	1000.00	3,450,000	NC	3,620,000	NC	08	Y	2,660,000	2,406,250	N
E4814B	10	SULFUR	09/19/96	7704349	1000.00	2,760,000	NC	2,050,000	NC	08	Y	2,660,000	2,406,250	N
E4813	07	TETRACHLOROETHE	08/04/96	127184	10.00	22	NC	24	NC	05	N	14	34	N
E4813	07	TETRACHLOROETHE	08/05/96	127184	10.00	16	NC	118	NC	05	N	14	34	N
E4813	07	TETRACHLOROETHE	08/06/96	127184	10.00	10	ND	10	ND	05	N	14	34	N
E4813	07	TETRACHLOROETHE	08/07/96	127184	10.00	10	ND	10	ND	05	N	14	34	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	TETRACHLOROETHE	08/08/96	127184	10.00	10	ND	10	ND	05	N	14	34	N
E4814A	09	TETRACHLOROETHE	09/16/96	127184	10.00	140	NC	1,784	NC	07	Y	280	1,223	N
E4814A	09	TETRACHLOROETHE	09/17/96	127184	10.00	.		774	NC	07	Y	280	1,223	N
E4814A	09	TETRACHLOROETHE	09/18/96	127184	10.00	718	NC	1,751	NC	07	Y	280	1,223	N
E4814A	09	TETRACHLOROETHE	09/19/96	127184	10.00	109	NC	1,120	NC	07	Y	280	1,223	N
E4814A	09	TETRACHLOROETHE	09/20/96	127184	10.00	155	NC	688	NC	07	Y	280	1,223	N
E4814B	10	TETRACHLOROETHE	09/16/96	127184	10.00	1,038	NC	2,747	NC	08	Y	671	2,615	N
E4814B	10	TETRACHLOROETHE	09/17/96	127184	10.00	.		2,811	NC	08	Y	671	2,615	N
E4814B	10	TETRACHLOROETHE	09/18/96	127184	10.00	486	NC	764	NC	08	Y	671	2,615	N
E4814B	10	TETRACHLOROETHE	09/19/96	127184	10.00	488	NC	4,140	NC	08	Y	671	2,615	N
E4813	07	TIN	08/04/96	7440315	30.00	28	ND	28	ND	05	N	28	28	Y
E4813	07	TIN	08/05/96	7440315	30.00	28	ND	28	ND	05	N	28	28	Y
E4813	07	TIN	08/06/96	7440315	30.00	28	ND	28	ND	05	N	28	28	Y
E4813	07	TIN	08/07/96	7440315	30.00	28	ND	28	ND	05	N	28	28	Y
E4813	07	TIN	08/08/96	7440315	30.00	28	ND	28	ND	05	N	28	28	Y
E4814A	09	TIN	09/16/96	7440315	30.00	29	ND	898	NC	07	Y	31	1,349	Y
E4814A	09	TIN	09/17/96	7440315	30.00	.		875	NC	07	Y	31	1,349	Y
E4814A	09	TIN	09/18/96	7440315	30.00	36	NC	2,160	NC	07	Y	31	1,349	Y
E4814A	09	TIN	09/19/96	7440315	30.00	29	ND	2,100	NC	07	Y	31	1,349	Y
E4814A	09	TIN	09/20/96	7440315	30.00	29	ND	712	NC	07	Y	31	1,349	Y
E4814B	10	TIN	09/16/96	7440315	30.00	29	ND	29	ND	08	Y	183	1,133	Y
E4814B	10	TIN	09/17/96	7440315	30.00	.		912	NC	08	Y	183	1,133	Y
E4814B	10	TIN	09/18/96	7440315	30.00	492	NC	2,680	NC	08	Y	183	1,133	Y
E4814B	10	TIN	09/19/96	7440315	30.00	29	ND	910	NC	08	Y	183	1,133	Y
701	02	TIN	04/06/98	7440315	30.00	.		128	NC	01	Y	.	128	Y
E4813	07	TITANIUM	08/04/96	7440326	5.00	4	ND	4	ND	05	N	4	9	Y
E4813	07	TITANIUM	08/05/96	7440326	5.00	4	ND	4	ND	05	N	4	9	Y
E4813	07	TITANIUM	08/06/96	7440326	5.00	4	ND	4	ND	05	N	4	9	Y
E4813	07	TITANIUM	08/07/96	7440326	5.00	4	ND	4	ND	05	N	4	9	Y
E4813	07	TITANIUM	08/08/96	7440326	5.00	4	ND	29	NC	05	N	4	9	Y
E4814A	09	TITANIUM	09/16/96	7440326	5.00	15	NC	166	NC	07	Y	14	427	Y
E4814A	09	TITANIUM	09/17/96	7440326	5.00	.		138	NC	07	Y	14	427	Y
E4814A	09	TITANIUM	09/18/96	7440326	5.00	20	NC	771	NC	07	Y	14	427	Y
E4814A	09	TITANIUM	09/19/96	7440326	5.00	9	NC	745	NC	07	Y	14	427	Y
E4814A	09	TITANIUM	09/20/96	7440326	5.00	11	NC	315	NC	07	Y	14	427	Y
E4814B	10	TITANIUM	09/16/96	7440326	5.00	24	NC	143	NC	08	Y	30	177	Y
E4814B	10	TITANIUM	09/17/96	7440326	5.00	.		137	NC	08	Y	30	177	Y
E4814B	10	TITANIUM	09/18/96	7440326	5.00	46	NC	158	NC	08	Y	30	177	Y
E4814B	10	TITANIUM	09/19/96	7440326	5.00	20	NC	271	NC	08	Y	30	177	Y
701	02	TITANIUM	04/06/98	7440326	5.00	.		133	NC	01	Y	.	133	Y
E4813	07	TOC	08/04/96	C-012	1000.00	5,650,000	NC	7,755,000	NC	05	Y	7,724,000	38,055,000	N
E4813	07	TOC	08/05/96	C-012	1000.00	9,970,000	NC	10,600,000	NC	05	Y	7,724,000	38,055,000	N
E4813	07	TOC	08/06/96	C-012	1000.00	7,430,000	NC	7,450,000	NC	05	Y	7,724,000	38,055,000	N
E4813	07	TOC	08/07/96	C-012	1000.00	4,770,000	NC	15,700,000	NC	05	Y	7,724,000	38,055,000	N
E4813	07	TOC	08/08/96	C-012	1000.00	10,800,000	NC	7,470,000	NC	05	Y	7,724,000	38,055,000	N
E4814A	09	TOC	09/16/96	C-012	1000.00	3,030,000	NC	4,030,000	NC	07	Y	3,433,750	4,218,000	N
E4814A	09	TOC	09/17/96	C-012	1000.00	.		3,400,000	NC	07	Y	3,433,750	4,218,000	N
E4814A	09	TOC	09/18/96	C-012	1000.00	3,885,000	NC	4,960,000	NC	07	Y	3,433,750	4,218,000	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	TOC	09/19/96	C-012	1000.00	3,850,000	NC	4,790,000	NC	07	Y	3,433,750	4,218,000	N
E4814A	09	TOC	09/20/96	C-012	1000.00	2,970,000	NC	3,910,000	NC	07	Y	3,433,750	4,218,000	N
E4814B	10	TOC	09/16/96	C-012	1000.00	3,720,000	NC	3,690,000	NC	08	Y	6,013,333	4,171,250	N
E4814B	10	TOC	09/17/96	C-012	1000.00	.		3,285,000	NC	08	Y	6,013,333	4,171,250	N
E4814B	10	TOC	09/18/96	C-012	1000.00	5,060,000	NC	6,580,000	NC	08	Y	6,013,333	4,171,250	N
E4814B	10	TOC	09/19/96	C-012	1000.00	9,260,000	NC	3,130,000	NC	08	Y	6,013,333	4,171,250	N
701	02	TOC	04/06/98	C-012	1000.00	.		6,705,000	NC	01	Y	.	6,705,000	N
E4813	07	TOLUENE	08/04/96	108883	10.00	2,018	NC	1,410	NC	05	Y	3,240	4,031	N
E4813	07	TOLUENE	08/05/96	108883	10.00	4,348	NC	3,802	NC	05	Y	3,240	4,031	N
E4813	07	TOLUENE	08/06/96	108883	10.00	3,500	NC	1,927	NC	05	Y	3,240	4,031	N
E4813	07	TOLUENE	08/07/96	108883	10.00	2,950	NC	3,624	NC	05	Y	3,240	4,031	N
E4813	07	TOLUENE	08/08/96	108883	10.00	3,383	NC	9,391	NC	05	Y	3,240	4,031	N
E4814A	09	TOLUENE	09/16/96	108883	10.00	3,111	NC	9,633	NC	07	Y	3,613	9,407	N
E4814A	09	TOLUENE	09/17/96	108883	10.00	.		8,192	NC	07	Y	3,613	9,407	N
E4814A	09	TOLUENE	09/18/96	108883	10.00	4,961	NC	14,831	NC	07	Y	3,613	9,407	N
E4814A	09	TOLUENE	09/19/96	108883	10.00	2,623	NC	4,368	NC	07	Y	3,613	9,407	N
E4814A	09	TOLUENE	09/20/96	108883	10.00	3,758	NC	10,014	NC	07	Y	3,613	9,407	N
E4814B	10	TOLUENE	09/16/96	108883	10.00	9,432	NC	17,007	NC	08	Y	8,596	22,499	N
E4814B	10	TOLUENE	09/17/96	108883	10.00	.		18,413	NC	08	Y	8,596	22,499	N
E4814B	10	TOLUENE	09/18/96	108883	10.00	8,245	NC	13,071	NC	08	Y	8,596	22,499	N
E4814B	10	TOLUENE	09/19/96	108883	10.00	8,111	NC	41,507	NC	08	Y	8,596	22,499	N
701	02	TOLUENE	07/10/97	108883	10.00	1,500	NC	.			Y	1,500	.	N
E4813	07	TOTAL CYANIDE	08/04/96	57125	20.00	20	ND	20	ND	06	N	20	20	Y
E4813	07	TOTAL CYANIDE	08/05/96	57125	20.00	20	ND	20	ND	06	N	20	20	Y
E4813	07	TOTAL CYANIDE	08/06/96	57125	20.00	20	ND	20	ND	06	N	20	20	Y
E4813	07	TOTAL CYANIDE	08/07/96	57125	20.00	20	ND	20	ND	06	N	20	20	Y
E4813	07	TOTAL CYANIDE	08/08/96	57125	20.00	20	ND	20	ND	06	N	20	20	Y
E4814A	09	TOTAL CYANIDE	09/16/96	57125	20.00	10	ND	74	NC	07	Y	105	295	Y
E4814A	09	TOTAL CYANIDE	09/17/96	57125	20.00	.		467	NC	07	Y	105	295	Y
E4814A	09	TOTAL CYANIDE	09/18/96	57125	20.00	209	NC	380	NC	07	Y	105	295	Y
E4814A	09	TOTAL CYANIDE	09/19/96	57125	20.00	96	NC	258	NC	07	Y	105	295	Y
E4814B	10	TOTAL CYANIDE	09/16/96	57125	20.00	288	NC	474	NC	08	Y	384	376	Y
E4814B	10	TOTAL CYANIDE	09/17/96	57125	20.00	.		10	ND	08	Y	384	376	Y
E4814B	10	TOTAL CYANIDE	09/18/96	57125	20.00	245	NC	980	NC	08	Y	384	376	Y
E4814B	10	TOTAL CYANIDE	09/19/96	57125	20.00	620	NC	41	NC	08	Y	384	376	Y
701	02	TOTAL CYANIDE	01/02/98	57125	20.00	140	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	02/01/98	57125	20.00	170	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	03/01/98	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	04/01/98	57125	20.00	100	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	07/01/97	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	07/10/97	57125	20.00	5	ND	.			Y	89	.	Y
701	02	TOTAL CYANIDE	07/11/97	57125	20.00	10	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	08/01/97	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	09/01/97	57125	20.00	180	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	10/01/97	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	11/01/97	57125	20.00	50	NC	.			Y	89	.	Y
701	02	TOTAL CYANIDE	12/01/97	57125	20.00	210	NC	.			Y	89	.	Y
E4813	07	TOTAL DISSOLVED	08/04/96	C-010	10000.0	3,290,000	NC	1,765,000	NC	05	Y	3,476,000	1,777,000	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	TOTAL DISSOLVED	08/05/96	C-010	10000.0	3,120,000	NC	2,150,000	NC	05	Y	3,476,000	1,777,000	N
E4813	07	TOTAL DISSOLVED	08/06/96	C-010	10000.0	3,280,000	NC	1,270,000	NC	05	Y	3,476,000	1,777,000	N
E4813	07	TOTAL DISSOLVED	08/07/96	C-010	10000.0	3,840,000	NC	2,020,000	NC	05	Y	3,476,000	1,777,000	N
E4813	07	TOTAL DISSOLVED	08/08/96	C-010	10000.0	3,850,000	NC	1,680,000	NC	05	Y	3,476,000	1,777,000	N
E4814A	09	TOTAL DISSOLVED	09/16/96	C-010	10000.0	19,800,000	NC	19,000,000	NC	07	Y	14,087,500	13,190,000	N
E4814A	09	TOTAL DISSOLVED	09/17/96	C-010	10000.0	.	.	8,950,000	NC	07	Y	14,087,500	13,190,000	N
E4814A	09	TOTAL DISSOLVED	09/18/96	C-010	10000.0	12,650,000	NC	12,100,000	NC	07	Y	14,087,500	13,190,000	N
E4814A	09	TOTAL DISSOLVED	09/19/96	C-010	10000.0	11,500,000	NC	13,300,000	NC	07	Y	14,087,500	13,190,000	N
E4814A	09	TOTAL DISSOLVED	09/20/96	C-010	10000.0	12,400,000	NC	12,600,000	NC	07	Y	14,087,500	13,190,000	N
E4814B	10	TOTAL DISSOLVED	09/16/96	C-010	10000.0	18,700,000	NC	19,200,000	NC	08	Y	37,050,000	19,912,500	N
E4814B	10	TOTAL DISSOLVED	09/17/96	C-010	10000.0	.	.	12,450,000	NC	08	Y	37,050,000	19,912,500	N
E4814B	10	TOTAL DISSOLVED	09/18/96	C-010	10000.0	23,450,000	NC	32,700,000	NC	08	Y	37,050,000	19,912,500	N
E4814B	10	TOTAL DISSOLVED	09/19/96	C-010	10000.0	69,000,000	NC	15,300,000	NC	08	Y	37,050,000	19,912,500	N
701	02	TOTAL DISSOLVED	04/06/98	C-010	10000.0	.	.	4,590,000	NC	01	Y	.	4,590,000	N
E4813	07	TOTAL PHENOL	08/04/96	C-020	50.00	27,500	NC	22,300	NC	05	Y	40,076	58,860	N
E4813	07	TOTAL PHENOL	08/05/96	C-020	50.00	47,500	NC	10,300	NC	05	Y	40,076	58,860	N
E4813	07	TOTAL PHENOL	08/06/96	C-020	50.00	102,000	NC	185,000	NC	05	Y	40,076	58,860	N
E4813	07	TOTAL PHENOL	08/07/96	C-020	50.00	1,780	NC	49,400	NC	05	Y	40,076	58,860	N
E4813	07	TOTAL PHENOL	08/08/96	C-020	50.00	21,600	NC	27,300	NC	05	Y	40,076	58,860	N
E4814A	09	TOTAL PHENOL	09/16/96	C-020	50.00	15,000	NC	18,700	NC	07	Y	15,523	28,680	N
E4814A	09	TOTAL PHENOL	09/17/96	C-020	50.00	.	.	13,900	NC	07	Y	15,523	28,680	N
E4814A	09	TOTAL PHENOL	09/18/96	C-020	50.00	11,190	NC	18,600	NC	07	Y	15,523	28,680	N
E4814A	09	TOTAL PHENOL	09/19/96	C-020	50.00	17,300	NC	20,500	NC	07	Y	15,523	28,680	N
E4814A	09	TOTAL PHENOL	09/20/96	C-020	50.00	18,600	NC	71,700	NC	07	Y	15,523	28,680	N
E4814B	10	TOTAL PHENOL	09/16/96	C-020	50.00	13,600	NC	15,000	NC	08	Y	20,160	32,863	N
E4814B	10	TOTAL PHENOL	09/17/96	C-020	50.00	.	.	18,750	NC	08	Y	20,160	32,863	N
E4814B	10	TOTAL PHENOL	09/18/96	C-020	50.00	4,380	NC	8,200	NC	08	Y	20,160	32,863	N
E4814B	10	TOTAL PHENOL	09/19/96	C-020	50.00	42,500	NC	89,500	NC	08	Y	20,160	32,863	N
701	02	TOTAL PHENOL	01/02/98	C-020	50.00	1,900	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	02/01/98	C-020	50.00	3,500	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	03/01/98	C-020	50.00	7,200	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	04/01/98	C-020	50.00	6,600	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	07/01/97	C-020	50.00	3,200	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	07/08/97	C-020	50.00	6,800	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	07/09/97	C-020	50.00	6,000	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	08/01/97	C-020	50.00	800	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	09/01/97	C-020	50.00	3,900	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	10/01/97	C-020	50.00	110	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	11/01/97	C-020	50.00	2,800	NC	.	.	Y	Y	3,751	.	N
701	02	TOTAL PHENOL	12/01/97	C-020	50.00	2,200	NC	.	.	Y	Y	3,751	.	N
E4813	07	TOTAL PHOSPHORU	08/04/96	14265442	10.00	5,970	NC	6,015	NC	05	Y	3,357	11,255	N
E4813	07	TOTAL PHOSPHORU	08/05/96	14265442	10.00	2,405	NC	2,660	NC	05	Y	3,357	11,255	N
E4813	07	TOTAL PHOSPHORU	08/06/96	14265442	10.00	2,400	NC	11,800	NC	05	Y	3,357	11,255	N
E4813	07	TOTAL PHOSPHORU	08/07/96	14265442	10.00	1,870	NC	18,000	NC	05	Y	3,357	11,255	N
E4813	07	TOTAL PHOSPHORU	08/08/96	14265442	10.00	4,140	NC	17,800	NC	05	Y	3,357	11,255	N
E4814A	09	TOTAL PHOSPHORU	09/16/96	14265442	10.00	350	NC	650	NC	07	Y	42,699	75,670	N
E4814A	09	TOTAL PHOSPHORU	09/17/96	14265442	10.00	.	.	8,000	NC	07	Y	42,699	75,670	N
E4814A	09	TOTAL PHOSPHORU	09/18/96	14265442	10.00	45	NC	13,000	NC	07	Y	42,699	75,670	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	TOTAL PHOSPHORU	09/19/96	14265442	10.00	400	NC	6,700	NC	07	Y	42,699	75,670	N
E4814A	09	TOTAL PHOSPHORU	09/20/96	14265442	10.00	170,000	NC	350,000	NC	07	Y	42,699	75,670	N
E4814B	10	TOTAL PHOSPHORU	09/16/96	14265442	10.00	70	NC	8,100	NC	08	Y	31,357	68,650	N
E4814B	10	TOTAL PHOSPHORU	09/17/96	14265442	10.00	.		13,500	NC	08	Y	31,357	68,650	N
E4814B	10	TOTAL PHOSPHORU	09/18/96	14265442	10.00	89,500	NC	250,000	NC	08	Y	31,357	68,650	N
E4814B	10	TOTAL PHOSPHORU	09/19/96	14265442	10.00	4,500	NC	3,000	NC	08	Y	31,357	68,650	N
E4813	07	TRICHLOROETHENE	08/04/96	79016	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	TRICHLOROETHENE	08/05/96	79016	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	TRICHLOROETHENE	08/06/96	79016	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	TRICHLOROETHENE	08/07/96	79016	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	TRICHLOROETHENE	08/08/96	79016	10.00	10	ND	10	ND	05	N	10	10	N
E4814A	09	TRICHLOROETHENE	09/16/96	79016	10.00	145	NC	428	NC	07	Y	195	559	N
E4814A	09	TRICHLOROETHENE	09/17/96	79016	10.00	.		512	NC	07	Y	195	559	N
E4814A	09	TRICHLOROETHENE	09/18/96	79016	10.00	271	NC	968	NC	07	Y	195	559	N
E4814A	09	TRICHLOROETHENE	09/19/96	79016	10.00	171	NC	491	NC	07	Y	195	559	N
E4814A	09	TRICHLOROETHENE	09/20/96	79016	10.00	191	NC	396	NC	07	Y	195	559	N
E4814B	10	TRICHLOROETHENE	09/16/96	79016	10.00	455	NC	983	NC	08	Y	1,145	2,606	N
E4814B	10	TRICHLOROETHENE	09/17/96	79016	10.00			784	NC	08	Y	1,145	2,606	N
E4814B	10	TRICHLOROETHENE	09/18/96	79016	10.00	1,103	NC	1,533	NC	08	Y	1,145	2,606	N
E4814B	10	TRICHLOROETHENE	09/19/96	79016	10.00	1,876	NC	7,125	NC	08	Y	1,145	2,606	N
E4813	07	TRIPROPYLENEGLY	08/04/96	20324338	99.00	99	ND	198	ND	05	N	31,303	9,685	Y
E4813	07	TRIPROPYLENEGLY	08/05/96	20324338	99.00	5,500	NC	99	ND	05	N	31,303	9,685	Y
E4813	07	TRIPROPYLENEGLY	08/06/96	20324338	99.00	11,663	NC	198	ND	05	N	31,303	9,685	Y
E4813	07	TRIPROPYLENEGLY	08/07/96	20324338	99.00	35,270	NC	396	ND	05	N	31,303	9,685	Y
E4813	07	TRIPROPYLENEGLY	08/08/96	20324338	99.00	103,984	NC	47,535	NC	05	N	31,303	9,685	Y
E4814A	09	TRIPROPYLENEGLY	09/16/96	20324338	99.00	8,055	NC	2,301	NC	07	N	2,150	4,707	Y
E4814A	09	TRIPROPYLENEGLY	09/17/96	20324338	99.00	.		6,383	NC	07	N	2,150	4,707	Y
E4814A	09	TRIPROPYLENEGLY	09/18/96	20324338	99.00	149	ND	1,980	ND	07	N	2,150	4,707	Y
E4814A	09	TRIPROPYLENEGLY	09/19/96	20324338	99.00	198	ND	9,900	ND	07	N	2,150	4,707	Y
E4814A	09	TRIPROPYLENEGLY	09/20/96	20324338	99.00	198	ND	2,970	ND	07	N	2,150	4,707	Y
E4814B	10	TRIPROPYLENEGLY	09/16/96	20324338	99.00	99	ND	5,187	NC	08	Y	479	2,908	Y
E4814B	10	TRIPROPYLENEGLY	09/17/96	20324338	99.00			1,495	NC	08	Y	479	2,908	Y
E4814B	10	TRIPROPYLENEGLY	09/18/96	20324338	99.00	347	ND	990	ND	08	Y	479	2,908	Y
E4814B	10	TRIPROPYLENEGLY	09/19/96	20324338	99.00	990	ND	3,960	ND	08	Y	479	2,908	Y
701	02	TRIPROPYLENEGLY	04/06/98	20324338	99.00	.		6,429	NC	01	Y		6,429	Y
E4813	07	TSS	08/04/96	C-009	4000.00	350,000	NC	636,000	NC	05	Y	1,226,600	896,200	Y
E4813	07	TSS	08/05/96	C-009	4000.00	163,000	NC	172,000	NC	05	Y	1,226,600	896,200	Y
E4813	07	TSS	08/06/96	C-009	4000.00	240,000	NC	493,000	NC	05	Y	1,226,600	896,200	Y
E4813	07	TSS	08/07/96	C-009	4000.00	150,000	NC	1,820,000	NC	05	Y	1,226,600	896,200	Y
E4813	07	TSS	08/08/96	C-009	4000.00	5,230,000	NC	1,360,000	NC	05	Y	1,226,600	896,200	Y
E4814A	09	TSS	09/16/96	C-009	4000.00	765,000	NC	5,210,000	NC	07	Y	549,375	6,104,000	Y
E4814A	09	TSS	09/17/96	C-009	4000.00	.		3,470,000	NC	07	Y	549,375	6,104,000	Y
E4814A	09	TSS	09/18/96	C-009	4000.00	527,500	NC	5,660,000	NC	07	Y	549,375	6,104,000	Y
E4814A	09	TSS	09/19/96	C-009	4000.00	195,000	NC	8,480,000	NC	07	Y	549,375	6,104,000	Y
E4814A	09	TSS	09/20/96	C-009	4000.00	710,000	NC	7,700,000	NC	07	Y	549,375	6,104,000	Y
E4814B	10	TSS	09/16/96	C-009	4000.00	756,000	NC	5,420,000	NC	08	Y	608,667	4,510,000	Y
E4814B	10	TSS	09/17/96	C-009	4000.00	.		8,310,000	NC	08	Y	608,667	4,510,000	Y
E4814B	10	TSS	09/18/96	C-009	4000.00	695,000	NC	1,250,000	NC	08	Y	608,667	4,510,000	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	TSS	09/19/96	C-009	4000.00	375,000	NC	3,060,000	NC	08	Y	608,667	4,510,000	Y
701	02	TSS	04/06/98	C-009	4000.00	.		1,515,000	NC	01	Y	25,500	1,515,000	Y
701	02	TSS	07/08/97	C-009	4000.00	41,000	NC	.			Y	25,500	1,515,000	Y
701	02	TSS	07/09/97	C-009	4000.00	10,000	NC	.			Y	25,500	1,515,000	Y
E4813	07	VANADIUM	08/04/96	7440622	50.00	.	10 ND	10	ND	05	N	10	10	Y
E4813	07	VANADIUM	08/05/96	7440622	50.00	.	10 ND	10	ND	05	N	10	10	Y
E4813	07	VANADIUM	08/06/96	7440622	50.00	.	10 ND	10	ND	05	N	10	10	Y
E4813	07	VANADIUM	08/07/96	7440622	50.00	.	10 ND	10	ND	05	N	10	10	Y
E4813	07	VANADIUM	08/08/96	7440622	50.00	.	10 ND	10	ND	05	N	10	10	Y
E4814A	09	VANADIUM	09/16/96	7440622	50.00	.	12 ND	84	NC	07	N	12	161	Y
E4814A	09	VANADIUM	09/17/96	7440622	50.00	.		90	NC	07	N	12	161	Y
E4814A	09	VANADIUM	09/18/96	7440622	50.00	.	12 ND	262	NC	07	N	12	161	Y
E4814A	09	VANADIUM	09/19/96	7440622	50.00	.	12 ND	141	NC	07	N	12	161	Y
E4814A	09	VANADIUM	09/20/96	7440622	50.00	.	12 ND	229	NC	07	N	12	161	Y
E4814B	10	VANADIUM	09/16/96	7440622	50.00	.	12 ND	166	NC	08	N	12	51	Y
E4814B	10	VANADIUM	09/17/96	7440622	50.00	.		12	ND	08	N	12	51	Y
E4814B	10	VANADIUM	09/18/96	7440622	50.00	.	12 ND	12	ND	08	N	12	51	Y
E4814B	10	VANADIUM	09/19/96	7440622	50.00	.	12 ND	12	ND	08	N	12	51	Y
701	02	VANADIUM	04/06/98	7440622	50.00	.		61	NC	01	Y		61	Y
E4813	07	ZINC	08/04/96	7440666	20.00	319	NC	623	NC	05	Y	405	937	Y
E4813	07	ZINC	08/05/96	7440666	20.00	529	NC	591	NC	05	Y	405	937	Y
E4813	07	ZINC	08/06/96	7440666	20.00	325	NC	653	NC	05	Y	405	937	Y
E4813	07	ZINC	08/07/96	7440666	20.00	159	NC	967	NC	05	Y	405	937	Y
E4813	07	ZINC	08/08/96	7440666	20.00	694	NC	1,850	NC	05	Y	405	937	Y
E4814A	09	ZINC	09/16/96	7440666	20.00	3,240	NC	33,300	NC	07	Y	3,139	25,424	Y
E4814A	09	ZINC	09/17/96	7440666	20.00	.		22,800	NC	07	Y	3,139	25,424	Y
E4814A	09	ZINC	09/18/96	7440666	20.00	4,535	NC	6,020	NC	07	Y	3,139	25,424	Y
E4814A	09	ZINC	09/19/96	7440666	20.00	2,530	NC	28,600	NC	07	Y	3,139	25,424	Y
E4814A	09	ZINC	09/20/96	7440666	20.00	2,250	NC	36,400	NC	07	Y	3,139	25,424	Y
E4814B	10	ZINC	09/16/96	7440666	20.00	2,460	NC	12,900	NC	08	Y	3,758	13,925	Y
E4814B	10	ZINC	09/17/96	7440666	20.00	.		14,900	NC	08	Y	3,758	13,925	Y
E4814B	10	ZINC	09/18/96	7440666	20.00	4,495	NC	11,100	NC	08	Y	3,758	13,925	Y
E4814B	10	ZINC	09/19/96	7440666	20.00	4,320	NC	16,800	NC	08	Y	3,758	13,925	Y
701	02	ZINC	01/02/98	7440666	20.00	450	NC	.			Y	921	5,575	Y
701	02	ZINC	02/01/98	7440666	20.00	540	NC	.			Y	921	5,575	Y
701	02	ZINC	03/01/98	7440666	20.00	630	NC	.			Y	921	5,575	Y
701	02	ZINC	04/01/98	7440666	20.00	590	NC	.			Y	921	5,575	Y
701	02	ZINC	04/06/98	7440666	20.00	.		5,575	NC	01	Y	921	5,575	Y
701	02	ZINC	07/01/97	7440666	20.00	290	NC	.			Y	921	5,575	Y
701	02	ZINC	07/08/97	7440666	20.00	440	NC	.			Y	921	5,575	Y
701	02	ZINC	07/09/97	7440666	20.00	1,100	NC	.			Y	921	5,575	Y
701	02	ZINC	08/01/97	7440666	20.00	560	NC	.			Y	921	5,575	Y
701	02	ZINC	09/01/97	7440666	20.00	1,000	NC	.			Y	921	5,575	Y
701	02	ZINC	10/01/97	7440666	20.00	2,800	NC	.			Y	921	5,575	Y
701	02	ZINC	11/01/97	7440666	20.00	450	NC	.			Y	921	5,575	Y
701	02	ZINC	12/01/97	7440666	20.00	2,200	NC	.			Y	921	5,575	Y
E4813	07	1-METHYLFLUOREN	08/04/96	1730376	10.00	55	NC	136	NC	05	Y	19	477	N
E4813	07	1-METHYLFLUOREN	08/05/96	1730376	10.00	10	ND	42	NC	05	Y	19	477	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	1-METHYLFLUOREN	08/06/96	1730376	10.00	10	ND	1,066	NC	05	Y	19	477	N
E4813	07	1-METHYLFLUOREN	08/07/96	1730376	10.00	10	ND	1,103	NC	05	Y	19	477	N
E4813	07	1-METHYLFLUOREN	08/08/96	1730376	10.00	10	ND	40	ND	05	Y	19	477	N
E4814A	09	1-METHYLFLUOREN	09/16/96	1730376	10.00	10	ND	20	ND	07	N	16	326	N
E4814A	09	1-METHYLFLUOREN	09/17/96	1730376	10.00	.		111	NC	07	N	16	326	N
E4814A	09	1-METHYLFLUOREN	09/18/96	1730376	10.00	15	ND	200	ND	07	N	16	326	N
E4814A	09	1-METHYLFLUOREN	09/19/96	1730376	10.00	20	ND	1,000	ND	07	N	16	326	N
E4814A	09	1-METHYLFLUOREN	09/20/96	1730376	10.00	20	ND	300	ND	07	N	16	326	N
E4814B	10	1-METHYLFLUOREN	09/16/96	1730376	10.00	10	ND	5,803	NC	08	Y	48	1,733	N
E4814B	10	1-METHYLFLUOREN	09/17/96	1730376	10.00	.		152	NC	08	Y	48	1,733	N
E4814B	10	1-METHYLFLUOREN	09/18/96	1730376	10.00	35	ND	100	ND	08	Y	48	1,733	N
E4814B	10	1-METHYLFLUOREN	09/19/96	1730376	10.00	100	ND	878	NC	08	Y	48	1,733	N
701	02	1-METHYLFLUOREN	04/06/98	1730376	10.00	.		20	ND	01	Y	.	20	N
E4813	07	1-METHYLPHENANT	08/04/96	832699	10.00	123	NC	231	NC	05	Y	33	2,098	N
E4813	07	1-METHYLPHENANT	08/05/96	832699	10.00	10	ND	96	NC	05	Y	33	2,098	N
E4813	07	1-METHYLPHENANT	08/06/96	832699	10.00	10	ND	7,111	NC	05	Y	33	2,098	N
E4813	07	1-METHYLPHENANT	08/07/96	832699	10.00	10	ND	1,247	NC	05	Y	33	2,098	N
E4813	07	1-METHYLPHENANT	08/08/96	832699	10.00	10	ND	1,805	NC	05	Y	33	2,098	N
E4814A	09	1-METHYLPHENANT	09/16/96	832699	10.00	10	ND	92	NC	07	N	16	332	N
E4814A	09	1-METHYLPHENANT	09/17/96	832699	10.00	.		70	ND	07	N	16	332	N
E4814A	09	1-METHYLPHENANT	09/18/96	832699	10.00	15	ND	200	ND	07	N	16	332	N
E4814A	09	1-METHYLPHENANT	09/19/96	832699	10.00	20	ND	1,000	ND	07	N	16	332	N
E4814A	09	1-METHYLPHENANT	09/20/96	832699	10.00	20	ND	300	ND	07	N	16	332	N
E4814B	10	1-METHYLPHENANT	09/16/96	832699	10.00	10	ND	5,063	NC	08	Y	76	1,858	N
E4814B	10	1-METHYLPHENANT	09/17/96	832699	10.00	.		132	NC	08	Y	76	1,858	N
E4814B	10	1-METHYLPHENANT	09/18/96	832699	10.00	119	NC	454	NC	08	Y	76	1,858	N
E4814B	10	1-METHYLPHENANT	09/19/96	832699	10.00	100	ND	1,783	NC	08	Y	76	1,858	N
701	02	1-METHYLPHENANT	04/06/98	832699	10.00	.		187	NC	01	Y	.	187	N
E4813	07	1,1-DICHLOROETH	08/04/96	75354	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	1,1-DICHLOROETH	08/05/96	75354	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	1,1-DICHLOROETH	08/06/96	75354	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	1,1-DICHLOROETH	08/07/96	75354	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	1,1-DICHLOROETH	08/08/96	75354	10.00	10	ND	10	ND	05	N	10	10	N
E4814A	09	1,1-DICHLOROETH	09/16/96	75354	10.00	10	ND	10	ND	07	Y	59	112	N
E4814A	09	1,1-DICHLOROETH	09/17/96	75354	10.00	.		10	ND	07	Y	59	112	N
E4814A	09	1,1-DICHLOROETH	09/18/96	75354	10.00	74	NC	275	NC	07	Y	59	112	N
E4814A	09	1,1-DICHLOROETH	09/19/96	75354	10.00	55	NC	101	NC	07	Y	59	112	N
E4814A	09	1,1-DICHLOROETH	09/20/96	75354	10.00	98	NC	164	NC	07	Y	59	112	N
E4814B	10	1,1-DICHLOROETH	09/16/96	75354	10.00	10	ND	10	ND	08	Y	380	686	N
E4814B	10	1,1-DICHLOROETH	09/17/96	75354	10.00	.		11	NC	08	Y	380	686	N
E4814B	10	1,1-DICHLOROETH	09/18/96	75354	10.00	485	NC	754	NC	08	Y	380	686	N
E4814B	10	1,1-DICHLOROETH	09/19/96	75354	10.00	645	NC	1,968	NC	08	Y	380	686	N
E4813	07	1,1,1-TRICHLORO	08/04/96	71556	10.00	34	NC	10	NC	05	N	21	10	N
E4813	07	1,1,1-TRICHLORO	08/05/96	71556	10.00	25	NC	10	ND	05	N	21	10	N
E4813	07	1,1,1-TRICHLORO	08/06/96	71556	10.00	19	NC	10	NC	05	N	21	10	N
E4813	07	1,1,1-TRICHLORO	08/07/96	71556	10.00	10	ND	10	ND	05	N	21	10	N
E4813	07	1,1,1-TRICHLORO	08/08/96	71556	10.00	16	NC	10	ND	05	N	21	10	N
E4814A	09	1,1,1-TRICHLORO	09/16/96	71556	10.00	106	NC	324	NC	07	Y	107	331	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814A	09	1,1,1-TRICHLORO	09/17/96	71556	10.00	.	NC	445	NC	07	Y	107	331	N
E4814A	09	1,1,1-TRICHLORO	09/18/96	71556	10.00	136	NC	545	NC	07	Y	107	331	N
E4814A	09	1,1,1-TRICHLORO	09/19/96	71556	10.00	74	NC	147	NC	07	Y	107	331	N
E4814A	09	1,1,1-TRICHLORO	09/20/96	71556	10.00	113	NC	194	NC	07	Y	107	331	N
E4814B	10	1,1,1-TRICHLORO	09/16/96	71556	10.00	193	NC	320	NC	08	Y	218	367	N
E4814B	10	1,1,1-TRICHLORO	09/17/96	71556	10.00	.	NC	593	NC	08	Y	218	367	N
E4814B	10	1,1,1-TRICHLORO	09/18/96	71556	10.00	263	NC	356	NC	08	Y	218	367	N
E4814B	10	1,1,1-TRICHLORO	09/19/96	71556	10.00	199	NC	200	NC	08	Y	218	367	N
E4813	07	1,2-DICHLOROETH	08/04/96	107062	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	1,2-DICHLOROETH	08/05/96	107062	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	1,2-DICHLOROETH	08/06/96	107062	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	1,2-DICHLOROETH	08/07/96	107062	10.00	10	ND	10	ND	05	N	10	10	N
E4813	07	1,2-DICHLOROETH	08/08/96	107062	10.00	10	ND	10	ND	05	N	10	10	N
E4814A	09	1,2-DICHLOROETH	09/16/96	107062	10.00	162	NC	223	NC	07	Y	186	275	N
E4814A	09	1,2-DICHLOROETH	09/17/96	107062	10.00	.	NC	377	NC	07	Y	186	275	N
E4814A	09	1,2-DICHLOROETH	09/18/96	107062	10.00	233	NC	350	NC	07	Y	186	275	N
E4814A	09	1,2-DICHLOROETH	09/19/96	107062	10.00	165	NC	147	NC	07	Y	186	275	N
E4814A	09	1,2-DICHLOROETH	09/20/96	107062	10.00	183	NC	280	NC	07	Y	186	275	N
E4814B	10	1,2-DICHLOROETH	09/16/96	107062	10.00	165	NC	137	NC	08	Y	359	405	N
E4814B	10	1,2-DICHLOROETH	09/17/96	107062	10.00	.	NC	569	NC	08	Y	359	405	N
E4814B	10	1,2-DICHLOROETH	09/18/96	107062	10.00	566	NC	713	NC	08	Y	359	405	N
E4814B	10	1,2-DICHLOROETH	09/19/96	107062	10.00	347	NC	200	NC	08	Y	359	405	N
E4813	07	1,2,4-TRICHLORO	08/04/96	120821	10.00	10	ND	20	ND	05	N	10	26	N
E4813	07	1,2,4-TRICHLORO	08/05/96	120821	10.00	10	ND	10	ND	05	N	10	26	N
E4813	07	1,2,4-TRICHLORO	08/06/96	120821	10.00	10	ND	20	ND	05	N	10	26	N
E4813	07	1,2,4-TRICHLORO	08/07/96	120821	10.00	10	ND	40	ND	05	N	10	26	N
E4813	07	1,2,4-TRICHLORO	08/08/96	120821	10.00	10	ND	40	ND	05	N	10	26	N
E4814A	09	1,2,4-TRICHLORO	09/16/96	120821	10.00	187	NC	2,119	NC	07	Y	130	7,749	N
E4814A	09	1,2,4-TRICHLORO	09/17/96	120821	10.00	.	NC	4,835	NC	07	Y	130	7,749	N
E4814A	09	1,2,4-TRICHLORO	09/18/96	120821	10.00	105	NC	8,156	NC	07	Y	130	7,749	N
E4814A	09	1,2,4-TRICHLORO	09/19/96	120821	10.00	20	ND	18,899	NC	07	Y	130	7,749	N
E4814A	09	1,2,4-TRICHLORO	09/20/96	120821	10.00	208	NC	4,737	NC	07	Y	130	7,749	N
E4814B	10	1,2,4-TRICHLORO	09/16/96	120821	10.00	180	NC	6,272	NC	08	Y	105	1,868	N
E4814B	10	1,2,4-TRICHLORO	09/17/96	120821	10.00	.	NC	359	NC	08	Y	105	1,868	N
E4814B	10	1,2,4-TRICHLORO	09/18/96	120821	10.00	35	ND	440	NC	08	Y	105	1,868	N
E4814B	10	1,2,4-TRICHLORO	09/19/96	120821	10.00	100	ND	400	ND	08	Y	105	1,868	N
701	02	1,2,4-TRICHLORO	04/06/98	120821	10.00	.	NC	20	ND	01	Y	.	20	N
E4813	07	1,4-DICHLOROBEN	08/04/96	106467	10.00	10	ND	20	ND	05	N	10	26	N
E4813	07	1,4-DICHLOROBEN	08/05/96	106467	10.00	10	ND	10	ND	05	N	10	26	N
E4813	07	1,4-DICHLOROBEN	08/06/96	106467	10.00	10	ND	20	ND	05	N	10	26	N
E4813	07	1,4-DICHLOROBEN	08/07/96	106467	10.00	10	ND	40	ND	05	N	10	26	N
E4813	07	1,4-DICHLOROBEN	08/08/96	106467	10.00	10	ND	40	ND	05	N	10	26	N
E4814A	09	1,4-DICHLOROBEN	09/16/96	106467	10.00	84	NC	623	NC	07	Y	35	1,116	N
E4814A	09	1,4-DICHLOROBEN	09/17/96	106467	10.00	.	NC	950	NC	07	Y	35	1,116	N
E4814A	09	1,4-DICHLOROBEN	09/18/96	106467	10.00	15	ND	200	ND	07	Y	35	1,116	N
E4814A	09	1,4-DICHLOROBEN	09/19/96	106467	10.00	20	ND	2,334	NC	07	Y	35	1,116	N
E4814A	09	1,4-DICHLOROBEN	09/20/96	106467	10.00	20	ND	1,473	NC	07	Y	35	1,116	N
E4814B	10	1,4-DICHLOROBEN	09/16/96	106467	10.00	285	NC	1,262	NC	08	Y	140	726	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4814B	10	1,4-DICHLOROBEN	09/17/96	106467	10.00			454	NC	08	Y	140	726	N
E4814B	10	1,4-DICHLOROBEN	09/18/96	106467	10.00	35	ND	786	NC	08	Y	140	726	N
E4814B	10	1,4-DICHLOROBEN	09/19/96	106467	10.00	100	ND	400	ND	08	Y	140	726	N
701	02	1,4-DICHLOROBEN	04/06/98	106467	10.00	.		20	ND	01	Y	.	20	N
E4813	07	1,4-DIOXANE	08/04/96	123911	10.00	10	ND	10	ND	05	N	10	10	Y
E4813	07	1,4-DIOXANE	08/05/96	123911	10.00	10	ND	10	ND	05	N	10	10	Y
E4813	07	1,4-DIOXANE	08/06/96	123911	10.00	10	ND	10	ND	05	N	10	10	Y
E4813	07	1,4-DIOXANE	08/07/96	123911	10.00	10	ND	10	ND	05	N	10	10	Y
E4813	07	1,4-DIOXANE	08/08/96	123911	10.00	10	ND	10	ND	05	N	10	10	Y
E4814A	09	1,4-DIOXANE	09/16/96	123911	10.00	10	ND	10	ND	07	N	10	10	Y
E4814A	09	1,4-DIOXANE	09/17/96	123911	10.00	.		10	ND	07	N	10	10	Y
E4814A	09	1,4-DIOXANE	09/18/96	123911	10.00	10	ND	10	ND	07	N	10	10	Y
E4814A	09	1,4-DIOXANE	09/19/96	123911	10.00	10	ND	10	ND	07	N	10	10	Y
E4814A	09	1,4-DIOXANE	09/20/96	123911	10.00	10	ND	10	ND	07	N	10	10	Y
E4814B	10	1,4-DIOXANE	09/16/96	123911	10.00	10	ND	10	ND	08	N	10	10	Y
E4814B	10	1,4-DIOXANE	09/17/96	123911	10.00	.		10	ND	08	N	10	10	Y
E4814B	10	1,4-DIOXANE	09/18/96	123911	10.00	10	ND	10	ND	08	N	10	10	Y
E4814B	10	1,4-DIOXANE	09/19/96	123911	10.00	10	ND	10	ND	08	N	10	10	Y
E4813	07	2-METHYLNAPHTHA	08/04/96	91576	10.00	205	NC	487	NC	05	Y	152	1,571	N
E4813	07	2-METHYLNAPHTHA	08/05/96	91576	10.00	127	NC	148	NC	05	Y	152	1,571	N
E4813	07	2-METHYLNAPHTHA	08/06/96	91576	10.00	130	NC	1,310	NC	05	Y	152	1,571	N
E4813	07	2-METHYLNAPHTHA	08/07/96	91576	10.00	10	ND	3,912	NC	05	Y	152	1,571	N
E4813	07	2-METHYLNAPHTHA	08/08/96	91576	10.00	287	NC	1,998	NC	05	Y	152	1,571	N
E4814A	09	2-METHYLNAPHTHA	09/16/96	91576	10.00	10	ND	246	NC	07	Y	161	5,450	N
E4814A	09	2-METHYLNAPHTHA	09/17/96	91576	10.00	.		1,518	NC	07	Y	161	5,450	N
E4814A	09	2-METHYLNAPHTHA	09/18/96	91576	10.00	15	ND	3,262	NC	07	Y	161	5,450	N
E4814A	09	2-METHYLNAPHTHA	09/19/96	91576	10.00	242	NC	11,672	NC	07	Y	161	5,450	N
E4814A	09	2-METHYLNAPHTHA	09/20/96	91576	10.00	375	NC	10,554	NC	07	Y	161	5,450	N
E4814B	10	2-METHYLNAPHTHA	09/16/96	91576	10.00	565	NC	46,108	NC	08	Y	2,919	17,402	N
E4814B	10	2-METHYLNAPHTHA	09/17/96	91576	10.00	.		2,236	NC	08	Y	2,919	17,402	N
E4814B	10	2-METHYLNAPHTHA	09/18/96	91576	10.00	.		3,769	NC	08	Y	2,919	17,402	N
E4814B	10	2-METHYLNAPHTHA	09/19/96	91576	10.00	6,045	NC	17,493	NC	08	Y	2,919	17,402	N
E4814B	10	2-METHYLNAPHTHA	09/19/96	91576	10.00	2,149	NC	17,493	NC	08	Y	2,919	17,402	N
701	02	2-METHYLNAPHTHA	04/06/98	91576	10.00	.		3,259	NC	01	Y	.	3,259	N
E4813	07	2-PHENYLNAPHTHA	08/04/96	612942	10.00	36	NC	138	NC	05	Y	15	213	N
E4813	07	2-PHENYLNAPHTHA	08/05/96	612942	10.00	10	ND	30	NC	05	Y	15	213	N
E4813	07	2-PHENYLNAPHTHA	08/06/96	612942	10.00	10	ND	543	NC	05	Y	15	213	N
E4813	07	2-PHENYLNAPHTHA	08/07/96	612942	10.00	10	ND	316	NC	05	Y	15	213	N
E4813	07	2-PHENYLNAPHTHA	08/08/96	612942	10.00	10	ND	40	ND	05	Y	15	213	N
E4814A	09	2-PHENYLNAPHTHA	09/16/96	612942	10.00	10	ND	20	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/17/96	612942	10.00	.		70	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/18/96	612942	10.00	15	ND	200	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/19/96	612942	10.00	20	ND	1,000	ND	07	N	16	318	N
E4814A	09	2-PHENYLNAPHTHA	09/20/96	612942	10.00	20	ND	300	ND	07	N	16	318	N
E4814B	10	2-PHENYLNAPHTHA	09/16/96	612942	10.00	20	NC	10	ND	08	N	52	133	N
E4814B	10	2-PHENYLNAPHTHA	09/17/96	612942	10.00	.		20	ND	08	N	52	133	N
E4814B	10	2-PHENYLNAPHTHA	09/18/96	612942	10.00	35	ND	100	ND	08	N	52	133	N
E4814B	10	2-PHENYLNAPHTHA	09/19/96	612942	10.00	100	ND	400	ND	08	N	52	133	N
701	02	2-PHENYLNAPHTHA	04/06/98	612942	10.00	.		20	ND	01	Y	.	20	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	2-PROPANONE	08/04/96	67641	50.00	16,850	NC	9,922	NC	05	Y	19,879	15,686	N
E4813	07	2-PROPANONE	08/05/96	67641	50.00	19,953	NC	19,677	NC	05	Y	19,879	15,686	N
E4813	07	2-PROPANONE	08/06/96	67641	50.00	26,234	NC	22,446	NC	05	Y	19,879	15,686	N
E4813	07	2-PROPANONE	08/07/96	67641	50.00	21,557	NC	17,384	NC	05	Y	19,879	15,686	N
E4813	07	2-PROPANONE	08/08/96	67641	50.00	14,801	NC	9,000	NC	05	Y	19,879	15,686	N
E4814A	09	2-PROPANONE	09/16/96	67641	50.00	78,550	NC	50	ND	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/17/96	67641	50.00			54,524	NC	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/18/96	67641	50.00	98,102	NC	128,750	NC	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/19/96	67641	50.00	91,762	NC	98,965	NC	07	Y	86,568	76,458	N
E4814A	09	2-PROPANONE	09/20/96	67641	50.00	77,859	NC	100,000	NC	07	Y	86,568	76,458	N
E4814B	10	2-PROPANONE	09/16/96	67641	50.00	129,610	NC	69,310	NC	08	Y	223,126	179,763	N
E4814B	10	2-PROPANONE	09/17/96	67641	50.00			50,852	NC	08	Y	223,126	179,763	N
E4814B	10	2-PROPANONE	09/18/96	67641	50.00	235,806	NC	292,399	NC	08	Y	223,126	179,763	N
E4814B	10	2-PROPANONE	09/19/96	67641	50.00	303,963	NC	306,491	NC	08	Y	223,126	179,763	N
E4813	07	2,3-BENZOFUORE	08/04/96	243174	10.00	228	NC	367	NC	05	Y	55	811	N
E4813	07	2,3-BENZOFUORE	08/05/96	243174	10.00	17	NC	164	NC	05	Y	55	811	N
E4813	07	2,3-BENZOFUORE	08/06/96	243174	10.00	10	ND	608	NC	05	Y	55	811	N
E4813	07	2,3-BENZOFUORE	08/07/96	243174	10.00	10	ND	2,755	NC	05	Y	55	811	N
E4813	07	2,3-BENZOFUORE	08/08/96	243174	10.00	10	ND	162	NC	05	Y	55	811	N
E4814A	09	2,3-BENZOFUORE	09/16/96	243174	10.00	10	ND	20	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/17/96	243174	10.00			70	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/18/96	243174	10.00	15	ND	200	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/19/96	243174	10.00	20	ND	1,000	ND	07	N	16	318	N
E4814A	09	2,3-BENZOFUORE	09/20/96	243174	10.00	20	ND	300	ND	07	N	16	318	N
E4814B	10	2,3-BENZOFUORE	09/16/96	243174	10.00	25	NC	461	NC	08	N	53	245	N
E4814B	10	2,3-BENZOFUORE	09/17/96	243174	10.00			20	ND	08	N	53	245	N
E4814B	10	2,3-BENZOFUORE	09/18/96	243174	10.00	35	ND	100	ND	08	N	53	245	N
E4814B	10	2,3-BENZOFUORE	09/19/96	243174	10.00	100	ND	400	ND	08	N	53	245	N
701	02	2,3-BENZOFUORE	04/06/98	243174	10.00			20	ND	01	Y		20	N
E4813	07	2,4-DIMETHYLPHE	08/04/96	105679	10.00	1,032	NC	1,311	NC	05	Y	1,333	1,149	Y
E4813	07	2,4-DIMETHYLPHE	08/05/96	105679	10.00	1,393	NC	808	NC	05	Y	1,333	1,149	Y
E4813	07	2,4-DIMETHYLPHE	08/06/96	105679	10.00	921	NC	2,171	NC	05	Y	1,333	1,149	Y
E4813	07	2,4-DIMETHYLPHE	08/07/96	105679	10.00	1,810	NC	1,415	NC	05	Y	1,333	1,149	Y
E4813	07	2,4-DIMETHYLPHE	08/08/96	105679	10.00	1,509	NC	40	ND	05	Y	1,333	1,149	Y
E4814A	09	2,4-DIMETHYLPHE	09/16/96	105679	10.00	195	NC	20	ND	07	N	63	319	Y
E4814A	09	2,4-DIMETHYLPHE	09/17/96	105679	10.00			76	NC	07	N	63	319	Y
E4814A	09	2,4-DIMETHYLPHE	09/18/96	105679	10.00	15	ND	200	ND	07	N	63	319	Y
E4814A	09	2,4-DIMETHYLPHE	09/19/96	105679	10.00	20	ND	1,000	ND	07	N	63	319	Y
E4814A	09	2,4-DIMETHYLPHE	09/20/96	105679	10.00	20	ND	300	ND	07	N	63	319	Y
E4814B	10	2,4-DIMETHYLPHE	09/16/96	105679	10.00	165	NC	566	NC	08	N	100	271	Y
E4814B	10	2,4-DIMETHYLPHE	09/17/96	105679	10.00			20	ND	08	N	100	271	Y
E4814B	10	2,4-DIMETHYLPHE	09/18/96	105679	10.00	35	ND	100	ND	08	N	100	271	Y
E4814B	10	2,4-DIMETHYLPHE	09/19/96	105679	10.00	100	ND	400	ND	08	N	100	271	Y
701	02	2,4-DIMETHYLPHE	04/06/98	105679	10.00			20	ND	01	Y		20	Y
E4813	07	3,6-DIMETHYLPHE	08/04/96	1576676	10.00	215	NC	376	NC	05	Y	52	837	N
E4813	07	3,6-DIMETHYLPHE	08/05/96	1576676	10.00	16	NC	114	NC	05	Y	52	837	N
E4813	07	3,6-DIMETHYLPHE	08/06/96	1576676	10.00	10	ND	506	NC	05	Y	52	837	N
E4813	07	3,6-DIMETHYLPHE	08/07/96	1576676	10.00	10	ND	2,762	NC	05	Y	52	837	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=OILS Option (SELECT)=9 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E4813	07	3,6-DIMETHYLPHE	08/08/96	1576676	10.00	10	ND	428	NC	05	Y	52	837	N
E4814A	09	3,6-DIMETHYLPHE	09/16/96	1576676	10.00	10	ND	20	ND	07	N	16	318	N
E4814A	09	3,6-DIMETHYLPHE	09/17/96	1576676	10.00	.		70	ND	07	N	16	318	N
E4814A	09	3,6-DIMETHYLPHE	09/18/96	1576676	10.00	15	ND	200	ND	07	N	16	318	N
E4814A	09	3,6-DIMETHYLPHE	09/19/96	1576676	10.00	20	ND	1,000	ND	07	N	16	318	N
E4814A	09	3,6-DIMETHYLPHE	09/20/96	1576676	10.00	20	ND	300	ND	07	N	16	318	N
E4814B	10	3,6-DIMETHYLPHE	09/16/96	1576676	10.00	10	ND	10	ND	08	N	48	133	N
E4814B	10	3,6-DIMETHYLPHE	09/17/96	1576676	10.00	20	ND	20	ND	08	N	48	133	N
E4814B	10	3,6-DIMETHYLPHE	09/18/96	1576676	10.00	35	ND	100	ND	08	N	48	133	N
E4814B	10	3,6-DIMETHYLPHE	09/19/96	1576676	10.00	100	ND	400	ND	08	N	48	133	N
701	02	3,6-DIMETHYLPHE	04/06/98	1576676	10.00	.		20	ND	01	Y	.	20	N
E4813	07	4-CHLORO-3-METH	08/04/96	59507	10.00	597	NC	1,221	NC	05	Y	655	904	Y
E4813	07	4-CHLORO-3-METH	08/05/96	59507	10.00	1,030	NC	1,258	NC	05	Y	655	904	Y
E4813	07	4-CHLORO-3-METH	08/06/96	59507	10.00	1,308	NC	1,570	NC	05	Y	655	904	Y
E4813	07	4-CHLORO-3-METH	08/07/96	59507	10.00	332	NC	460	NC	05	Y	655	904	Y
E4813	07	4-CHLORO-3-METH	08/08/96	59507	10.00	10	ND	10	ND	05	Y	655	904	Y
E4814A	09	4-CHLORO-3-METH	09/16/96	59507	10.00	864	NC	1,129	NC	07	N	547	852	Y
E4814A	09	4-CHLORO-3-METH	09/17/96	59507	10.00	.		1,030	NC	07	N	547	852	Y
E4814A	09	4-CHLORO-3-METH	09/18/96	59507	10.00	541	NC	100	ND	07	N	547	852	Y
E4814A	09	4-CHLORO-3-METH	09/19/96	59507	10.00	685	NC	1,000	ND	07	N	547	852	Y
E4814A	09	4-CHLORO-3-METH	09/20/96	59507	10.00	100	ND	1,000	ND	07	N	547	852	Y
E4814B	10	4-CHLORO-3-METH	09/16/96	59507	10.00	10	ND	10	ND	08	N	55	33	Y
E4814B	10	4-CHLORO-3-METH	09/17/96	59507	10.00	10	ND	10	ND	08	N	55	33	Y
E4814B	10	4-CHLORO-3-METH	09/18/96	59507	10.00	55	ND	10	ND	08	N	55	33	Y
E4814B	10	4-CHLORO-3-METH	09/19/96	59507	10.00	100	ND	100	ND	08	N	55	33	Y
701	02	4-CHLORO-3-METH	04/06/98	59507	10.00	.		444	NC	01	Y	.	444	Y
E4813	07	4-METHYL-2-PENT	08/04/96	108101	50.00	586	NC	664	NC	05	Y	955	1,038	N
E4813	07	4-METHYL-2-PENT	08/05/96	108101	50.00	1,508	NC	1,228	NC	05	Y	955	1,038	N
E4813	07	4-METHYL-2-PENT	08/06/96	108101	50.00	890	NC	627	NC	05	Y	955	1,038	N
E4813	07	4-METHYL-2-PENT	08/07/96	108101	50.00	611	NC	431	NC	05	Y	955	1,038	N
E4813	07	4-METHYL-2-PENT	08/08/96	108101	50.00	1,181	NC	2,239	NC	05	Y	955	1,038	N
E4814A	09	4-METHYL-2-PENT	09/16/96	108101	50.00	8,828	NC	20,489	NC	07	Y	9,071	15,458	N
E4814A	09	4-METHYL-2-PENT	09/17/96	108101	50.00	.		17,153	NC	07	Y	9,071	15,458	N
E4814A	09	4-METHYL-2-PENT	09/18/96	108101	50.00	5,262	NC	10,143	NC	07	Y	9,071	15,458	N
E4814A	09	4-METHYL-2-PENT	09/19/96	108101	50.00	7,026	NC	11,122	NC	07	Y	9,071	15,458	N
E4814A	09	4-METHYL-2-PENT	09/20/96	108101	50.00	15,168	NC	18,383	NC	07	Y	9,071	15,458	N
E4814B	10	4-METHYL-2-PENT	09/16/96	108101	50.00	8,258	NC	9,405	NC	08	Y	6,625	8,750	N
E4814B	10	4-METHYL-2-PENT	09/17/96	108101	50.00	.		15,808	NC	08	Y	6,625	8,750	N
E4814B	10	4-METHYL-2-PENT	09/18/96	108101	50.00	6,317	NC	5,965	NC	08	Y	6,625	8,750	N
E4814B	10	4-METHYL-2-PENT	09/19/96	108101	50.00	5,300	NC	3,822	NC	08	Y	6,625	8,750	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	ACETOPHENONE	07/16/90	98862	10.00	10	ND	336	NC	07	Y	36	475	Y
E1987	12	ACETOPHENONE	07/17/90	98862	10.00	10	ND	.	NC	07	Y	36	475	Y
E1987	12	ACETOPHENONE	07/18/90	98862	10.00	13	ND	739	NC	07	Y	36	475	Y
E1987	12	ACETOPHENONE	07/19/90	98862	10.00	10	ND	467	NC	07	Y	36	475	Y
E1987	12	ACETOPHENONE	07/20/90	98862	10.00	137	NC	357	NC	07	Y	36	475	Y
E1987	12	ALUMINUM	07/16/90	7429905	200.00	1,700	NC	7,660	NC	07	Y	2,474	5,973	N
E1987	12	ALUMINUM	07/17/90	7429905	200.00	2,060	NC	.	NC	07	Y	2,474	5,973	N
E1987	12	ALUMINUM	07/18/90	7429905	200.00	2,550	NC	7,310	NC	07	Y	2,474	5,973	N
E1987	12	ALUMINUM	07/19/90	7429905	200.00	2,720	NC	6,440	NC	07	Y	2,474	5,973	N
E1987	12	ALUMINUM	07/20/90	7429905	200.00	3,340	NC	2,480	NC	07	Y	2,474	5,973	N
E1987	12	AMMONIA-NITROGE	07/16/90	7664417	10.00	1,100,000	NC	1,900,000	NC	07	Y	1,060,000	1,645,000	Y
E1987	12	AMMONIA-NITROGE	07/17/90	7664417	10.00	1,100,000	NC	.	NC	07	Y	1,060,000	1,645,000	Y
E1987	12	AMMONIA-NITROGE	07/18/90	7664417	10.00	1,100,000	NC	2,400,000	NC	07	Y	1,060,000	1,645,000	Y
E1987	12	AMMONIA-NITROGE	07/19/90	7664417	10.00	1,000,000	NC	880,000	NC	07	Y	1,060,000	1,645,000	Y
E1987	12	AMMONIA-NITROGE	07/20/90	7664417	10.00	1,000,000	NC	1,400,000	NC	07	Y	1,060,000	1,645,000	Y
E1987	12	ANILINE	07/16/90	62533	10.00	10	ND	392	NC	07	Y	10	147	Y
E1987	12	ANILINE	07/17/90	62533	10.00	10	ND	.	NC	07	Y	10	147	Y
E1987	12	ANILINE	07/18/90	62533	10.00	13	ND	178	NC	07	Y	10	147	Y
E1987	12	ANILINE	07/19/90	62533	10.00	10	ND	10	ND	07	Y	10	147	Y
E1987	12	ANILINE	07/20/90	62533	10.00	10	ND	10	ND	07	Y	10	147	Y
E1987	12	ANTIMONY	07/16/90	7440360	20.00	550	NC	337	NC	07	Y	569	853	Y
E1987	12	ANTIMONY	07/17/90	7440360	20.00	537	NC	.	NC	07	Y	569	853	Y
E1987	12	ANTIMONY	07/18/90	7440360	20.00	811	NC	1,540	NC	07	Y	569	853	Y
E1987	12	ANTIMONY	07/19/90	7440360	20.00	475	NC	146	NC	07	Y	569	853	Y
E1987	12	ANTIMONY	07/20/90	7440360	20.00	474	NC	1,390	NC	07	Y	569	853	Y
E1987	12	ARSENIC	07/16/90	7440382	10.00	166	NC	47	NC	07	N	165	90	Y
E1987	12	ARSENIC	07/17/90	7440382	10.00	167	NC	.	NC	07	N	165	90	Y
E1987	12	ARSENIC	07/18/90	7440382	10.00	153	NC	85	NC	07	N	165	90	Y
E1987	12	ARSENIC	07/19/90	7440382	10.00	188	NC	77	NC	07	N	165	90	Y
E1987	12	ARSENIC	07/20/90	7440382	10.00	151	NC	152	NC	07	N	165	90	Y
E1987	12	BARIUM	07/16/90	7440393	200.00	2,370	NC	2,190	NC	07	N	2,766	1,429	Y
E1987	12	BARIUM	07/17/90	7440393	200.00	2,150	NC	.	NC	07	N	2,766	1,429	Y
E1987	12	BARIUM	07/18/90	7440393	200.00	2,510	NC	1,335	NC	07	N	2,766	1,429	Y
E1987	12	BARIUM	07/19/90	7440393	200.00	3,130	NC	1,160	NC	07	N	2,766	1,429	Y
E1987	12	BARIUM	07/20/90	7440393	200.00	3,670	NC	1,030	NC	07	N	2,766	1,429	Y
E1987	12	BENZENE	07/16/90	71432	10.00	10	ND	179	NC	07	Y	10	138	N
E1987	12	BENZENE	07/17/90	71432	10.00	10	ND	.	NC	07	Y	10	138	N
E1987	12	BENZENE	07/18/90	71432	10.00	10	ND	133	NC	07	Y	10	138	N
E1987	12	BENZENE	07/19/90	71432	10.00	10	ND	143	NC	07	Y	10	138	N
E1987	12	BENZENE	07/20/90	71432	10.00	10	ND	97	NC	07	Y	10	138	N
E1987	12	BENZOIC ACID	07/16/90	65850	50.00	50	ND	15,760	NC	07	Y	320	5,602	Y
E1987	12	BENZOIC ACID	07/17/90	65850	50.00	500	ND	.	NC	07	Y	320	5,602	Y
E1987	12	BENZOIC ACID	07/18/90	65850	50.00	500	ND	5,649	NC	07	Y	320	5,602	Y
E1987	12	BENZOIC ACID	07/19/90	65850	50.00	50	ND	500	ND	07	Y	320	5,602	Y
E1987	12	BENZOIC ACID	07/20/90	65850	50.00	500	ND	500	ND	07	Y	320	5,602	Y
E1987	12	BIOCHEMICAL OXY	07/16/90	C-003	2000.00	5,200,000	NC	5,800,000	NC	07	Y	2,440,000	5,862,500	Y
E1987	12	BIOCHEMICAL OXY	07/17/90	C-003	2000.00	400,000	NC	.	NC	07	Y	2,440,000	5,862,500	Y
E1987	12	BIOCHEMICAL OXY	07/18/90	C-003	2000.00	4,000,000	NC	7,550,000	NC	07	Y	2,440,000	5,862,500	Y
E1987	12	BIOCHEMICAL OXY	07/19/90	C-003	2000.00	1,100,000	NC	4,100,000	NC	07	Y	2,440,000	5,862,500	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	BIOCHEMICAL OXY	07/20/90	C-003	2000.00	1,500,000	NC	6,000,000	NC	07	Y	2,440,000	5,862,500	Y
E1987	12	BORON	07/16/90	7440428	100.00	3,500	NC	4,010	NC	07	Y	3,740	3,625	N
E1987	12	BORON	07/17/90	7440428	100.00	3,990	NC	.	.	07	Y	3,740	3,625	N
E1987	12	BORON	07/18/90	7440428	100.00	3,630	NC	3,100	NC	07	Y	3,740	3,625	N
E1987	12	BORON	07/19/90	7440428	100.00	3,690	NC	3,070	NC	07	Y	3,740	3,625	N
E1987	12	BORON	07/20/90	7440428	100.00	3,890	NC	4,320	NC	07	Y	3,740	3,625	N
E1987	12	BROMODICHLOROME	07/16/90	75274	10.00	10	ND	26	NC	07	N	10	56	N
E1987	12	BROMODICHLOROME	07/17/90	75274	10.00	10	ND	.	.	07	N	10	56	N
E1987	12	BROMODICHLOROME	07/18/90	75274	10.00	10	ND	73	NC	07	N	10	56	N
E1987	12	BROMODICHLOROME	07/19/90	75274	10.00	10	ND	75	NC	07	N	10	56	N
E1987	12	BROMODICHLOROME	07/20/90	75274	10.00	10	ND	51	NC	07	N	10	56	N
E1987	12	BUTANONE	07/16/90	78933	50.00	50	ND	2,776	NC	07	Y	878	2,851	Y
E1987	12	BUTANONE	07/17/90	78933	50.00	280	NC	.	.	07	Y	878	2,851	Y
E1987	12	BUTANONE	07/18/90	78933	50.00	940	NC	1,731	NC	07	Y	878	2,851	Y
E1987	12	BUTANONE	07/19/90	78933	50.00	1,478	NC	1,835	NC	07	Y	878	2,851	Y
E1987	12	BUTANONE	07/20/90	78933	50.00	1,642	NC	5,063	NC	07	Y	878	2,851	Y
E1987	12	CADMIUM	07/16/90	7440439	5.00	6	NC	9	NC	07	N	6	6	Y
E1987	12	CADMIUM	07/17/90	7440439	5.00	7	NC	.	.	07	N	6	6	Y
E1987	12	CADMIUM	07/18/90	7440439	5.00	6	NC	5	ND	07	N	6	6	Y
E1987	12	CADMIUM	07/19/90	7440439	5.00	5	ND	5	ND	07	N	6	6	Y
E1987	12	CADMIUM	07/20/90	7440439	5.00	5	ND	5	ND	07	N	6	6	Y
E1987	12	CARBON DISULFID	07/16/90	75150	10.00	21	NC	10	ND	07	N	16	29	N
E1987	12	CARBON DISULFID	07/17/90	75150	10.00	10	ND	.	.	07	N	16	29	N
E1987	12	CARBON DISULFID	07/18/90	75150	10.00	10	ND	56	NC	07	N	16	29	N
E1987	12	CARBON DISULFID	07/19/90	75150	10.00	24	NC	36	NC	07	N	16	29	N
E1987	12	CARBON DISULFID	07/20/90	75150	10.00	18	NC	14	NC	07	N	16	29	N
E1987	12	CHLOROBENZENE	07/16/90	108907	10.00	10	ND	101	NC	07	N	10	84	N
E1987	12	CHLOROBENZENE	07/17/90	108907	10.00	10	ND	.	.	07	N	10	84	N
E1987	12	CHLOROBENZENE	07/18/90	108907	10.00	10	ND	70	NC	07	N	10	84	N
E1987	12	CHLOROBENZENE	07/19/90	108907	10.00	10	ND	71	NC	07	N	10	84	N
E1987	12	CHLOROBENZENE	07/20/90	108907	10.00	10	ND	95	NC	07	N	10	84	N
E1987	12	CHLOROFORM	07/16/90	67663	10.00	10	ND	5,224	NC	07	Y	73	6,402	N
E1987	12	CHLOROFORM	07/17/90	67663	10.00	31	NC	.	.	07	Y	73	6,402	N
E1987	12	CHLOROFORM	07/18/90	67663	10.00	90	NC	10,621	NC	07	Y	73	6,402	N
E1987	12	CHLOROFORM	07/19/90	67663	10.00	115	NC	9,752	NC	07	Y	73	6,402	N
E1987	12	CHLOROFORM	07/20/90	67663	10.00	117	NC	10	ND	07	Y	73	6,402	N
E1987	12	CHROMIUM	07/16/90	7440473	10.00	172	NC	274	NC	07	Y	178	134	Y
E1987	12	CHROMIUM	07/17/90	7440473	10.00	183	NC	.	.	07	Y	178	134	Y
E1987	12	CHROMIUM	07/18/90	7440473	10.00	173	NC	103	NC	07	Y	178	134	Y
E1987	12	CHROMIUM	07/19/90	7440473	10.00	172	NC	63	NC	07	Y	178	134	Y
E1987	12	CHROMIUM	07/20/90	7440473	10.00	192	NC	95	NC	07	Y	178	134	Y
E1987	12	COBALT	07/16/90	7440484	50.00	461	NC	593	NC	07	Y	437	529	Y
E1987	12	COBALT	07/17/90	7440484	50.00	464	NC	.	.	07	Y	437	529	Y
E1987	12	COBALT	07/18/90	7440484	50.00	415	NC	731	NC	07	Y	437	529	Y
E1987	12	COBALT	07/19/90	7440484	50.00	412	NC	253	NC	07	Y	437	529	Y
E1987	12	COBALT	07/20/90	7440484	50.00	434	NC	538	NC	07	Y	437	529	Y
E1987	12	COD	07/16/90	C-004	5000.00	3,700,000	NC	11,000,000	NC	07	Y	3,560,000	8,975,000	N
E1987	12	COD	07/17/90	C-004	5000.00	3,400,000	NC	.	.	07	Y	3,560,000	8,975,000	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	COD	07/18/90	C-004	5000.00	3,300,000	NC	10,500,000	NC	07	Y	3,560,000	8,975,000	N
E1987	12	COD	07/19/90	C-004	5000.00	3,200,000	NC	6,500,000	NC	07	Y	3,560,000	8,975,000	N
E1987	12	COD	07/20/90	C-004	5000.00	4,200,000	NC	7,900,000	NC	07	Y	3,560,000	8,975,000	N
E1987	12	COPPER	07/16/90	7440508	25.00	731	NC	2,690	NC	07	Y	704	1,136	Y
E1987	12	COPPER	07/17/90	7440508	25.00	795	NC	.	NC	07	Y	704	1,136	Y
E1987	12	COPPER	07/18/90	7440508	25.00	683	NC	438	NC	07	Y	704	1,136	Y
E1987	12	COPPER	07/19/90	7440508	25.00	622	NC	537	NC	07	Y	704	1,136	Y
E1987	12	COPPER	07/20/90	7440508	25.00	687	NC	877	NC	07	Y	704	1,136	Y
E1987	12	DIETHYL ETHER	07/16/90	60297	50.00	50	ND	182	NC	07	N	50	195	N
E1987	12	DIETHYL ETHER	07/17/90	60297	50.00	50	ND	.	NC	07	N	50	195	N
E1987	12	DIETHYL ETHER	07/18/90	60297	50.00	50	ND	187	NC	07	N	50	195	N
E1987	12	DIETHYL ETHER	07/19/90	60297	50.00	50	ND	198	NC	07	N	50	195	N
E1987	12	DIETHYL ETHER	07/20/90	60297	50.00	50	ND	211	NC	07	N	50	195	N
E1987	12	DIMETHYL SULFON	07/16/90	67710	10.00	10	ND	10	ND	07	Y	158	393	Y
E1987	12	DIMETHYL SULFON	07/17/90	67710	10.00	10	ND	.	NC	07	Y	158	393	Y
E1987	12	DIMETHYL SULFON	07/18/90	67710	10.00	217	NC	315	NC	07	Y	158	393	Y
E1987	12	DIMETHYL SULFON	07/19/90	67710	10.00	394	NC	356	NC	07	Y	158	393	Y
E1987	12	DIMETHYL SULFON	07/20/90	67710	10.00	158	NC	892	NC	07	Y	158	393	Y
E1987	12	ENDOSULFAN SULF	07/16/90	1031078	0.02	0	ND	0	NC	07	Y	0	1	Y
E1987	12	ENDOSULFAN SULF	07/17/90	1031078	0.02	0	ND	.	NC	07	Y	0	1	Y
E1987	12	ENDOSULFAN SULF	07/18/90	1031078	0.02	0	ND	0	NC	07	Y	0	1	Y
E1987	12	ENDOSULFAN SULF	07/19/90	1031078	0.02	1	NC	1	NC	07	Y	0	1	Y
E1987	12	ENDOSULFAN SULF	07/20/90	1031078	0.02	1	NC	1	NC	07	Y	0	1	Y
E1987	12	ETHANE, PENTACH	07/16/90	76017	20.00	20	ND	20	ND	07	N	21	49	N
E1987	12	ETHANE, PENTACH	07/17/90	76017	20.00	20	ND	.	NC	07	N	21	49	N
E1987	12	ETHANE, PENTACH	07/18/90	76017	20.00	25	ND	135	NC	07	N	21	49	N
E1987	12	ETHANE, PENTACH	07/19/90	76017	20.00	20	ND	20	ND	07	N	21	49	N
E1987	12	ETHANE, PENTACH	07/20/90	76017	20.00	20	ND	20	ND	07	N	21	49	N
E1987	12	ETHYLENETHIOURE	07/16/90	96457	20.00	20	ND	20	ND	07	Y	4,400	4,500	Y
E1987	12	ETHYLENETHIOURE	07/17/90	96457	20.00	20	ND	.	NC	07	Y	4,400	4,500	Y
E1987	12	ETHYLENETHIOURE	07/18/90	96457	20.00	25	ND	9,655	NC	07	Y	4,400	4,500	Y
E1987	12	ETHYLENETHIOURE	07/19/90	96457	20.00	20	ND	8,306	NC	07	Y	4,400	4,500	Y
E1987	12	ETHYLENETHIOURE	07/20/90	96457	20.00	20	ND	20	ND	07	Y	4,400	4,500	Y
E1987	12	HEXACHLOROETHAN	07/16/90	67721	10.00	10	ND	101	NC	07	N	10	49	N
E1987	12	HEXACHLOROETHAN	07/17/90	67721	10.00	10	ND	.	NC	07	N	10	49	N
E1987	12	HEXACHLOROETHAN	07/18/90	67721	10.00	13	ND	75	NC	07	N	10	49	N
E1987	12	HEXACHLOROETHAN	07/19/90	67721	10.00	10	ND	10	ND	07	N	10	49	N
E1987	12	HEXACHLOROETHAN	07/20/90	67721	10.00	10	ND	10	ND	07	N	10	49	N
E1987	12	HEXANOIC ACID	07/16/90	142621	10.00	10	ND	1,111	NC	07	Y	64	1,899	N
E1987	12	HEXANOIC ACID	07/17/90	142621	10.00	100	ND	.	NC	07	Y	64	1,899	N
E1987	12	HEXANOIC ACID	07/18/90	142621	10.00	100	ND	100	ND	07	Y	64	1,899	N
E1987	12	HEXANOIC ACID	07/19/90	142621	10.00	10	ND	1,422	NC	07	Y	64	1,899	N
E1987	12	HEXANOIC ACID	07/20/90	142621	10.00	100	ND	4,963	NC	07	Y	64	1,899	N
E1987	12	IODINE	07/16/90	7553562	1000.00	15,500	NC	6,600	NC	07	N	12,120	7,588	N
E1987	12	IODINE	07/17/90	7553562	1000.00	12,400	NC	.	NC	07	N	12,120	7,588	N
E1987	12	IODINE	07/18/90	7553562	1000.00	15,700	NC	4,850	NC	07	N	12,120	7,588	N
E1987	12	IODINE	07/19/90	7553562	1000.00	8,300	NC	3,800	NC	07	N	12,120	7,588	N
E1987	12	IODINE	07/20/90	7553562	1000.00	8,700	NC	15,100	NC	07	N	12,120	7,588	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	IRON	07/16/90	7439896	100.00	3,790	NC	6,430	NC	07	Y	3,948	3,991	N
E1987	12	IRON	07/17/90	7439896	100.00	4,100	NC	.	.	.	Y	3,948	3,991	N
E1987	12	IRON	07/18/90	7439896	100.00	3,860	NC	3,405	NC	07	Y	3,948	3,991	N
E1987	12	IRON	07/19/90	7439896	100.00	3,840	NC	2,360	NC	07	Y	3,948	3,991	N
E1987	12	IRON	07/20/90	7439896	100.00	4,150	NC	3,770	NC	07	Y	3,948	3,991	N
E1987	12	ISOPHORONE	07/16/90	78591	10.00	10	ND	60	NC	07	N	14	56	N
E1987	12	ISOPHORONE	07/17/90	78591	10.00	10	ND	.	.	.	N	14	56	N
E1987	12	ISOPHORONE	07/18/90	78591	10.00	13	ND	11	ND	07	N	14	56	N
E1987	12	ISOPHORONE	07/19/90	78591	10.00	27	NC	10	ND	07	N	14	56	N
E1987	12	ISOPHORONE	07/20/90	78591	10.00	10	ND	141	NC	07	N	14	56	N
E1987	12	LEAD	07/16/90	7439921	50.00	152	NC	687	NC	07	N	314	412	Y
E1987	12	LEAD	07/17/90	7439921	50.00	219	NC	.	.	.	N	314	412	Y
E1987	12	LEAD	07/18/90	7439921	50.00	404	NC	109	NC	07	N	314	412	Y
E1987	12	LEAD	07/19/90	7439921	50.00	350	NC	461	NC	07	N	314	412	Y
E1987	12	LEAD	07/20/90	7439921	50.00	444	NC	392	NC	07	N	314	412	Y
E1987	12	LITHIUM	07/16/90	7439932	100.00	25,000	NC	4,700	NC	07	Y	24,040	11,888	Y
E1987	12	LITHIUM	07/17/90	7439932	100.00	23,800	NC	.	.	.	Y	24,040	11,888	Y
E1987	12	LITHIUM	07/18/90	7439932	100.00	19,500	NC	18,750	NC	07	Y	24,040	11,888	Y
E1987	12	LITHIUM	07/19/90	7439932	100.00	26,900	NC	10,500	NC	07	Y	24,040	11,888	Y
E1987	12	LITHIUM	07/20/90	7439932	100.00	25,000	NC	13,600	NC	07	Y	24,040	11,888	Y
E1987	12	M-XYLENE	07/16/90	108383	10.00	10	ND	58	NC	07	Y	10	129	N
E1987	12	M-XYLENE	07/17/90	108383	10.00	10	ND	.	.	.	Y	10	129	N
E1987	12	M-XYLENE	07/18/90	108383	10.00	10	ND	56	NC	07	Y	10	129	N
E1987	12	M-XYLENE	07/19/90	108383	10.00	10	ND	93	NC	07	Y	10	129	N
E1987	12	M-XYLENE	07/20/90	108383	10.00	10	ND	310	NC	07	Y	10	129	N
E1987	12	MANGANESE	07/16/90	7439965	15.00	242	NC	226	NC	07	Y	227	237	Y
E1987	12	MANGANESE	07/17/90	7439965	15.00	245	NC	.	.	.	Y	227	237	Y
E1987	12	MANGANESE	07/18/90	7439965	15.00	218	NC	190	NC	07	Y	227	237	Y
E1987	12	MANGANESE	07/19/90	7439965	15.00	205	NC	179	NC	07	Y	227	237	Y
E1987	12	MANGANESE	07/20/90	7439965	15.00	225	NC	353	NC	07	Y	227	237	Y
E1987	12	METHYLENE CHLOR	07/16/90	75092	10.00	46	NC	33,113	NC	07	Y	204	40,176	N
E1987	12	METHYLENE CHLOR	07/17/90	75092	10.00	73	NC	.	.	.	Y	204	40,176	N
E1987	12	METHYLENE CHLOR	07/18/90	75092	10.00	198	NC	87,256	NC	07	Y	204	40,176	N
E1987	12	METHYLENE CHLOR	07/19/90	75092	10.00	313	NC	40,324	NC	07	Y	204	40,176	N
E1987	12	METHYLENE CHLOR	07/20/90	75092	10.00	391	NC	10	ND	07	Y	204	40,176	N
E1987	12	MOLYBDENUM	07/16/90	7439987	10.00	931	NC	562	NC	07	Y	943	2,198	Y
E1987	12	MOLYBDENUM	07/17/90	7439987	10.00	989	NC	.	.	.	Y	943	2,198	Y
E1987	12	MOLYBDENUM	07/18/90	7439987	10.00	938	NC	753	NC	07	Y	943	2,198	Y
E1987	12	MOLYBDENUM	07/19/90	7439987	10.00	916	NC	527	NC	07	Y	943	2,198	Y
E1987	12	MOLYBDENUM	07/20/90	7439987	10.00	940	NC	6,950	NC	07	Y	943	2,198	Y
E1987	12	N,N-DIMETHYLFOR	07/16/90	68122	10.00	10	ND	10	ND	07	Y	10	98	Y
E1987	12	N,N-DIMETHYLFOR	07/17/90	68122	10.00	10	ND	.	.	.	Y	10	98	Y
E1987	12	N,N-DIMETHYLFOR	07/18/90	68122	10.00	13	ND	23	NC	07	Y	10	98	Y
E1987	12	N,N-DIMETHYLFOR	07/19/90	68122	10.00	10	ND	132	NC	07	Y	10	98	Y
E1987	12	N,N-DIMETHYLFOR	07/20/90	68122	10.00	10	ND	225	NC	07	Y	10	98	Y
E1987	12	NICKEL	07/16/90	7440020	40.00	5,980	NC	2,460	NC	07	Y	5,802	2,026	Y
E1987	12	NICKEL	07/17/90	7440020	40.00	6,350	NC	.	.	.	Y	5,802	2,026	Y
E1987	12	NICKEL	07/18/90	7440020	40.00	5,820	NC	1,565	NC	07	Y	5,802	2,026	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	NICKEL	07/19/90	7440020	40.00	5,390	NC	1,470	NC	07	Y	5,802	2,026	Y
E1987	12	NICKEL	07/20/90	7440020	40.00	5,470	NC	2,610	NC	07	Y	5,802	2,026	Y
E1987	12	NITRATE/NITRITE	07/16/90	C-005	50.00	5,500	NC	100,000	NC	07	Y	2,280	230,000	N
E1987	12	NITRATE/NITRITE	07/17/90	C-005	50.00	5,300	NC	.	.	07	Y	2,280	230,000	N
E1987	12	NITRATE/NITRITE	07/18/90	C-005	50.00	200	ND	340,000	NC	07	Y	2,280	230,000	N
E1987	12	NITRATE/NITRITE	07/19/90	C-005	50.00	200	ND	160,000	NC	07	Y	2,280	230,000	N
E1987	12	NITRATE/NITRITE	07/20/90	C-005	50.00	200	ND	320,000	NC	07	Y	2,280	230,000	N
E1987	12	O+P XYLENE	07/16/90	136777612	10.00	10	ND	13	NC	07	N	10	46	N
E1987	12	O+P XYLENE	07/17/90	136777612	10.00	10	ND	.	.	07	N	10	46	N
E1987	12	O+P XYLENE	07/18/90	136777612	10.00	10	ND	24	NC	07	N	10	46	N
E1987	12	O+P XYLENE	07/19/90	136777612	10.00	10	ND	36	NC	07	N	10	46	N
E1987	12	O+P XYLENE	07/20/90	136777612	10.00	10	ND	113	NC	07	N	10	46	N
E1987	12	O-CRESOL	07/16/90	95487	10.00	10	ND	10,516	NC	07	Y	185	11,445	Y
E1987	12	O-CRESOL	07/17/90	95487	10.00	10	ND	.	.	07	Y	185	11,445	Y
E1987	12	O-CRESOL	07/18/90	95487	10.00	177	NC	7,162	NC	07	Y	185	11,445	Y
E1987	12	O-CRESOL	07/19/90	95487	10.00	10	ND	13,789	NC	07	Y	185	11,445	Y
E1987	12	O-CRESOL	07/20/90	95487	10.00	717	NC	14,313	NC	07	Y	185	11,445	Y
E1987	12	OCDF	07/16/90	39001020	0.00	0	NC	0	NC	07	Y	0	0	Y
E1987	12	OCDF	07/17/90	39001020	0.00	0	NC	0	NC	07	Y	0	0	Y
E1987	12	OCDF	07/18/90	39001020	0.00	0	NC	0	NC	07	Y	0	0	Y
E1987	12	OIL & GREASE	07/16/90	C-007	5000.00	5,000	ND	16,000	NC	07	N	6,220	29,875	Y
E1987	12	OIL & GREASE	07/17/90	C-007	5000.00	5,000	ND	.	.	07	N	6,220	29,875	Y
E1987	12	OIL & GREASE	07/18/90	C-007	5000.00	5,700	NC	47,500	NC	07	N	6,220	29,875	Y
E1987	12	OIL & GREASE	07/19/90	C-007	5000.00	8,500	NC	26,000	NC	07	N	6,220	29,875	Y
E1987	12	OIL & GREASE	07/20/90	C-007	5000.00	6,900	NC	30,000	NC	07	N	6,220	29,875	Y
E1987	12	P-CRESOL	07/16/90	106445	10.00	21	NC	406	NC	07	Y	66	453	Y
E1987	12	P-CRESOL	07/17/90	106445	10.00	100	ND	.	.	07	Y	66	453	Y
E1987	12	P-CRESOL	07/18/90	106445	10.00	100	ND	275	NC	07	Y	66	453	Y
E1987	12	P-CRESOL	07/19/90	106445	10.00	10	ND	220	NC	07	Y	66	453	Y
E1987	12	P-CRESOL	07/20/90	106445	10.00	100	ND	911	NC	07	Y	66	453	Y
E1987	12	PENTACHLOROPHEN	07/16/90	87865	50.00	700	NC	657	NC	07	Y	791	1,030	Y
E1987	12	PENTACHLOROPHEN	07/17/90	87865	50.00	967	NC	.	.	07	Y	791	1,030	Y
E1987	12	PENTACHLOROPHEN	07/18/90	87865	50.00	597	NC	1,205	NC	07	Y	791	1,030	Y
E1987	12	PENTACHLOROPHEN	07/19/90	87865	50.00	611	NC	1,354	NC	07	Y	791	1,030	Y
E1987	12	PENTACHLOROPHEN	07/20/90	87865	50.00	1,081	NC	904	NC	07	Y	791	1,030	Y
E1987	12	PHENOL	07/16/90	108952	10.00	370	NC	1,156	NC	07	Y	362	2,803	Y
E1987	12	PHENOL	07/17/90	108952	10.00	10	ND	.	.	07	Y	362	2,803	Y
E1987	12	PHENOL	07/18/90	108952	10.00	1,410	NC	553	NC	07	Y	362	2,803	Y
E1987	12	PHENOL	07/19/90	108952	10.00	10	ND	10	ND	07	Y	362	2,803	Y
E1987	12	PHENOL	07/20/90	108952	10.00	10	ND	9,491	NC	07	Y	362	2,803	Y
E1987	12	PHOSPHORUS	07/16/90	7723140	1000.00	6,100	NC	5,700	NC	07	N	6,440	6,925	N
E1987	12	PHOSPHORUS	07/17/90	7723140	1000.00	6,200	NC	.	.	07	N	6,440	6,925	N
E1987	12	PHOSPHORUS	07/18/90	7723140	1000.00	6,000	NC	3,000	NC	07	N	6,440	6,925	N
E1987	12	PHOSPHORUS	07/19/90	7723140	1000.00	7,000	NC	3,100	NC	07	N	6,440	6,925	N
E1987	12	PHOSPHORUS	07/20/90	7723140	1000.00	6,900	NC	15,900	NC	07	N	6,440	6,925	N
E1987	12	PYRIDINE	07/16/90	110861	10.00	40	NC	444	NC	07	Y	116	304	Y
E1987	12	PYRIDINE	07/17/90	110861	10.00	152	NC	.	.	07	Y	116	304	Y
E1987	12	PYRIDINE	07/18/90	110861	10.00	118	NC	132	NC	07	Y	116	304	Y

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	PYRIDINE	07/19/90	110861	10.00	167	NC	277	NC	07	Y	116	304	Y
E1987	12	PYRIDINE	07/20/90	110861	10.00	105	NC	363	NC	07	Y	116	304	Y
E1987	12	SILICON	07/16/90	7440213	100.00	2,300	NC	3,000	NC	07	Y	2,680	2,813	Y
E1987	12	SILICON	07/17/90	7440213	100.00	2,600	NC	.	.	07	Y	2,680	2,813	Y
E1987	12	SILICON	07/18/90	7440213	100.00	1,800	NC	1,550	NC	07	Y	2,680	2,813	Y
E1987	12	SILICON	07/19/90	7440213	100.00	3,300	NC	3,100	NC	07	Y	2,680	2,813	Y
E1987	12	SILICON	07/20/90	7440213	100.00	3,400	NC	3,600	NC	07	Y	2,680	2,813	Y
E1987	12	STRONTIUM	07/16/90	7440246	100.00	1,600	NC	3,900	NC	07	Y	2,060	5,088	Y
E1987	12	STRONTIUM	07/17/90	7440246	100.00	1,500	NC	.	.	07	Y	2,060	5,088	Y
E1987	12	STRONTIUM	07/18/90	7440246	100.00	1,800	NC	4,350	NC	07	Y	2,060	5,088	Y
E1987	12	STRONTIUM	07/19/90	7440246	100.00	2,600	NC	5,700	NC	07	Y	2,060	5,088	Y
E1987	12	STRONTIUM	07/20/90	7440246	100.00	2,800	NC	6,400	NC	07	Y	2,060	5,088	Y
E1987	12	SULFIDE, TOTAL	07/16/90	18496258	1000.00	2,000	NC	4,000	NC	07	Y	2,800	10,250	N
E1987	12	SULFIDE, TOTAL	07/17/90	18496258	1000.00	2,000	NC	.	.	07	Y	2,800	10,250	N
E1987	12	SULFIDE, TOTAL	07/18/90	18496258	1000.00	1,000	ND	12,000	NC	07	Y	2,800	10,250	N
E1987	12	SULFIDE, TOTAL	07/19/90	18496258	1000.00	4,000	NC	1,000	ND	07	Y	2,800	10,250	N
E1987	12	SULFIDE, TOTAL	07/20/90	18496258	1000.00	5,000	NC	24,000	NC	07	Y	2,800	10,250	N
E1987	12	SULFUR	07/16/90	7704349	1000.00	1,420,000	NC	1,990,000	NC	07	Y	1,370,000	1,601,750	N
E1987	12	SULFUR	07/17/90	7704349	1000.00	1,440,000	NC	.	.	07	Y	1,370,000	1,601,750	N
E1987	12	SULFUR	07/18/90	7704349	1000.00	1,190,000	NC	1,715,000	NC	07	Y	1,370,000	1,601,750	N
E1987	12	SULFUR	07/19/90	7704349	1000.00	1,440,000	NC	972,000	NC	07	Y	1,370,000	1,601,750	N
E1987	12	SULFUR	07/20/90	7704349	1000.00	1,360,000	NC	1,730,000	NC	07	Y	1,370,000	1,601,750	N
E1987	12	TETRACHLOROETHE	07/16/90	127184	10.00	10	ND	2,234	NC	07	Y	112	3,764	N
E1987	12	TETRACHLOROETHE	07/17/90	127184	10.00	18	NC	.	.	07	Y	112	3,764	N
E1987	12	TETRACHLOROETHE	07/18/90	127184	10.00	55	NC	6,808	NC	07	Y	112	3,764	N
E1987	12	TETRACHLOROETHE	07/19/90	127184	10.00	342	NC	6,001	NC	07	Y	112	3,764	N
E1987	12	TETRACHLOROETHE	07/20/90	127184	10.00	134	NC	10	ND	07	Y	112	3,764	N
E1987	12	TETRACHLOROMETH	07/16/90	56235	10.00	10	ND	1,917	NC	07	Y	14	2,315	N
E1987	12	TETRACHLOROMETH	07/17/90	56235	10.00	10	ND	.	.	07	Y	14	2,315	N
E1987	12	TETRACHLOROMETH	07/18/90	56235	10.00	10	ND	2,259	NC	07	Y	14	2,315	N
E1987	12	TETRACHLOROMETH	07/19/90	56235	10.00	32	NC	3,222	NC	07	Y	14	2,315	N
E1987	12	TETRACHLOROMETH	07/20/90	56235	10.00	10	ND	1,862	NC	07	Y	14	2,315	N
E1987	12	TIN	07/16/90	7440315	30.00	2,150	NC	2,530	NC	07	Y	1,758	830	Y
E1987	12	TIN	07/17/90	7440315	30.00	1,900	NC	.	.	07	Y	1,758	830	Y
E1987	12	TIN	07/18/90	7440315	30.00	1,710	NC	381	NC	07	Y	1,758	830	Y
E1987	12	TIN	07/19/90	7440315	30.00	1,570	NC	209	NC	07	Y	1,758	830	Y
E1987	12	TIN	07/20/90	7440315	30.00	1,460	NC	200	NC	07	Y	1,758	830	Y
E1987	12	TITANIUM	07/16/90	7440326	5.00	62	NC	64	NC	07	N	45	31	Y
E1987	12	TITANIUM	07/17/90	7440326	5.00	44	NC	.	.	07	N	45	31	Y
E1987	12	TITANIUM	07/18/90	7440326	5.00	39	NC	20	NC	07	N	45	31	Y
E1987	12	TITANIUM	07/19/90	7440326	5.00	47	NC	20	NC	07	N	45	31	Y
E1987	12	TITANIUM	07/20/90	7440326	5.00	34	NC	22	NC	07	N	45	31	Y
E1987	12	TOC	07/16/90	C-012	1000.00	840,000	NC	3,300,000	NC	07	Y	1,006,000	2,987,500	N
E1987	12	TOC	07/17/90	C-012	1000.00	750,000	NC	.	.	07	Y	1,006,000	2,987,500	N
E1987	12	TOC	07/18/90	C-012	1000.00	940,000	NC	3,750,000	NC	07	Y	1,006,000	2,987,500	N
E1987	12	TOC	07/19/90	C-012	1000.00	1,200,000	NC	2,100,000	NC	07	Y	1,006,000	2,987,500	N
E1987	12	TOC	07/20/90	C-012	1000.00	1,300,000	NC	2,800,000	NC	07	Y	1,006,000	2,987,500	N
E1987	12	TOLUENE	07/16/90	108883	10.00	10	ND	148	NC	07	Y	10	642	N

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(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	TOLUENE	07/17/90	108883	10.00	10	ND	.	NC	07	Y	10	642	N
E1987	12	TOLUENE	07/18/90	108883	10.00	10	ND	182	NC	07	Y	10	642	N
E1987	12	TOLUENE	07/19/90	108883	10.00	10	ND	186	NC	07	Y	10	642	N
E1987	12	TOLUENE	07/20/90	108883	10.00	10	ND	2,053	NC	07	Y	10	642	N
E1987	12	TOTAL CYANIDE	07/16/90	57125	20.00	980	NC	800	NC	07	Y	2,176	3,270	Y
E1987	12	TOTAL CYANIDE	07/17/90	57125	20.00	890	NC	.	NC	07	Y	2,176	3,270	Y
E1987	12	TOTAL CYANIDE	07/18/90	57125	20.00	4,300	NC	3,600	NC	07	Y	2,176	3,270	Y
E1987	12	TOTAL CYANIDE	07/19/90	57125	20.00	3,800	NC	7,800	NC	07	Y	2,176	3,270	Y
E1987	12	TOTAL CYANIDE	07/20/90	57125	20.00	910	NC	880	NC	07	Y	2,176	3,270	Y
E1987	12	TRANS-1,2-DICHL	07/16/90	156605	10.00	10	ND	1,217	NC	07	Y	22	1,457	N
E1987	12	TRANS-1,2-DICHL	07/17/90	156605	10.00	10	NC	.	NC	07	Y	22	1,457	N
E1987	12	TRANS-1,2-DICHL	07/18/90	156605	10.00	28	NC	1,818	NC	07	Y	22	1,457	N
E1987	12	TRANS-1,2-DICHL	07/19/90	156605	10.00	29	NC	1,621	NC	07	Y	22	1,457	N
E1987	12	TRANS-1,2-DICHL	07/20/90	156605	10.00	31	NC	1,171	NC	07	Y	22	1,457	N
E1987	12	TRICHLOROETHENE	07/16/90	79016	10.00	10	ND	3,551	NC	07	Y	69	5,708	N
E1987	12	TRICHLOROETHENE	07/17/90	79016	10.00	24	NC	.	NC	07	Y	69	5,708	N
E1987	12	TRICHLOROETHENE	07/18/90	79016	10.00	73	NC	9,897	NC	07	Y	69	5,708	N
E1987	12	TRICHLOROETHENE	07/19/90	79016	10.00	133	NC	9,374	NC	07	Y	69	5,708	N
E1987	12	TRICHLOROETHENE	07/20/90	79016	10.00	108	NC	10	ND	07	Y	69	5,708	N
E1987	12	TSS	07/16/90	C-009	4000.00	480,000	NC	3,700,000	NC	07	Y	480,000	1,435,000	Y
E1987	12	TSS	07/17/90	C-009	4000.00	400,000	NC	.	NC	07	Y	480,000	1,435,000	Y
E1987	12	TSS	07/18/90	C-009	4000.00	700,000	NC	680,000	NC	07	Y	480,000	1,435,000	Y
E1987	12	TSS	07/19/90	C-009	4000.00	480,000	NC	580,000	NC	07	Y	480,000	1,435,000	Y
E1987	12	TSS	07/20/90	C-009	4000.00	340,000	NC	780,000	NC	07	Y	480,000	1,435,000	Y
E1987	12	VINYL CHLORIDE	07/16/90	75014	10.00	10	ND	290	NC	07	Y	10	381	N
E1987	12	VINYL CHLORIDE	07/17/90	75014	10.00	10	ND	.	NC	07	Y	10	381	N
E1987	12	VINYL CHLORIDE	07/18/90	75014	10.00	10	ND	485	NC	07	Y	10	381	N
E1987	12	VINYL CHLORIDE	07/19/90	75014	10.00	10	ND	440	NC	07	Y	10	381	N
E1987	12	VINYL CHLORIDE	07/20/90	75014	10.00	10	ND	310	NC	07	Y	10	381	N
E1987	12	ZINC	07/16/90	7440666	20.00	334	NC	516	NC	07	Y	382	967	Y
E1987	12	ZINC	07/17/90	7440666	20.00	367	NC	.	NC	07	Y	382	967	Y
E1987	12	ZINC	07/18/90	7440666	20.00	359	NC	1,170	NC	07	Y	382	967	Y
E1987	12	ZINC	07/19/90	7440666	20.00	395	NC	971	NC	07	Y	382	967	Y
E1987	12	ZINC	07/20/90	7440666	20.00	454	NC	1,210	NC	07	Y	382	967	Y
E1987	12	1,1-DICHLOROETH	07/16/90	75343	10.00	10	ND	106	NC	07	Y	10	89	N
E1987	12	1,1-DICHLOROETH	07/17/90	75343	10.00	10	ND	.	NC	07	Y	10	89	N
E1987	12	1,1-DICHLOROETH	07/18/90	75343	10.00	10	ND	70	NC	07	Y	10	89	N
E1987	12	1,1-DICHLOROETH	07/19/90	75343	10.00	10	ND	73	NC	07	Y	10	89	N
E1987	12	1,1-DICHLOROETH	07/20/90	75343	10.00	10	ND	108	NC	07	Y	10	89	N
E1987	12	1,1-DICHLOROETH	07/16/90	75354	10.00	10	ND	188	NC	07	Y	10	159	N
E1987	12	1,1-DICHLOROETH	07/17/90	75354	10.00	10	ND	.	NC	07	Y	10	159	N
E1987	12	1,1-DICHLOROETH	07/18/90	75354	10.00	10	ND	178	NC	07	Y	10	159	N
E1987	12	1,1-DICHLOROETH	07/19/90	75354	10.00	10	ND	157	NC	07	Y	10	159	N
E1987	12	1,1-DICHLOROETH	07/20/90	75354	10.00	10	ND	112	NC	07	Y	10	159	N
E1987	12	1,1,1-TRICHLORO	07/16/90	71556	10.00	10	ND	320	NC	07	Y	10	223	N
E1987	12	1,1,1-TRICHLORO	07/17/90	71556	10.00	10	ND	.	NC	07	Y	10	223	N
E1987	12	1,1,1-TRICHLORO	07/18/90	71556	10.00	10	ND	191	NC	07	Y	10	223	N
E1987	12	1,1,1-TRICHLORO	07/19/90	71556	10.00	10	ND	199	NC	07	Y	10	223	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	1,1,1-TRICHLORO	07/20/90	71556	10.00	10	ND	181	NC	07	Y	10	223	N
E1987	12	1,1,1,2-TETRACH	07/16/90	630206	10.00	10	ND	249	NC	07	Y	10	454	N
E1987	12	1,1,1,2-TETRACH	07/17/90	630206	10.00	10	ND	.			Y	10	454	N
E1987	12	1,1,1,2-TETRACH	07/18/90	630206	10.00	10	ND	644	NC	07	Y	10	454	N
E1987	12	1,1,1,2-TETRACH	07/19/90	630206	10.00	10	ND	577	NC	07	Y	10	454	N
E1987	12	1,1,1,2-TETRACH	07/20/90	630206	10.00	10	ND	346	NC	07	Y	10	454	N
E1987	12	1,1,2-TRICHLORO	07/16/90	79005	10.00	10	ND	776	NC	07	Y	13	1,381	N
E1987	12	1,1,2-TRICHLORO	07/17/90	79005	10.00	10	ND	.			Y	13	1,381	N
E1987	12	1,1,2-TRICHLORO	07/18/90	79005	10.00	12	NC	1,859	NC	07	Y	13	1,381	N
E1987	12	1,1,2-TRICHLORO	07/19/90	79005	10.00	18	NC	1,747	NC	07	Y	13	1,381	N
E1987	12	1,1,2-TRICHLORO	07/20/90	79005	10.00	17	NC	1,143	NC	07	Y	13	1,381	N
E1987	12	1,1,2,2-TETRACH	07/16/90	79345	10.00	10	ND	10	ND	07	N	10	10	N
E1987	12	1,1,2,2-TETRACH	07/17/90	79345	10.00	10	ND	.			N	10	10	N
E1987	12	1,1,2,2-TETRACH	07/18/90	79345	10.00	10	ND	10	ND	07	N	10	10	N
E1987	12	1,1,2,2-TETRACH	07/19/90	79345	10.00	10	ND	10	ND	07	N	10	10	N
E1987	12	1,1,2,2-TETRACH	07/20/90	79345	10.00	10	ND	10	ND	07	N	10	10	N
E1987	12	1,2-DIBROMOETHA	07/16/90	106934	10.00	10	ND	3,081	NC	07	Y	10	4,690	N
E1987	12	1,2-DIBROMOETHA	07/17/90	106934	10.00	10	ND	.			Y	10	4,690	N
E1987	12	1,2-DIBROMOETHA	07/18/90	106934	10.00	10	ND	6,094	NC	07	Y	10	4,690	N
E1987	12	1,2-DIBROMOETHA	07/19/90	106934	10.00	11	NC	5,007	NC	07	Y	10	4,690	N
E1987	12	1,2-DIBROMOETHA	07/20/90	106934	10.00	10	ND	4,575	NC	07	Y	10	4,690	N
E1987	12	1,2-DICHLOROBEN	07/16/90	95501	10.00	10	ND	10	ND	07	N	15	127	N
E1987	12	1,2-DICHLOROBEN	07/17/90	95501	10.00	10	ND	.			N	15	127	N
E1987	12	1,2-DICHLOROBEN	07/18/90	95501	10.00	13	NC	11	ND	07	N	15	127	N
E1987	12	1,2-DICHLOROBEN	07/19/90	95501	10.00	10	ND	10	ND	07	N	15	127	N
E1987	12	1,2-DICHLOROBEN	07/20/90	95501	10.00	32	NC	479	NC	07	N	15	127	N
E1987	12	1,2-DICHLOROETH	07/16/90	107062	10.00	10	ND	1,394	NC	07	Y	10	3,210	N
E1987	12	1,2-DICHLOROETH	07/17/90	107062	10.00	10	ND	.			Y	10	3,210	N
E1987	12	1,2-DICHLOROETH	07/18/90	107062	10.00	10	ND	5,748	NC	07	Y	10	3,210	N
E1987	12	1,2-DICHLOROETH	07/19/90	107062	10.00	10	ND	5,690	NC	07	Y	10	3,210	N
E1987	12	1,2-DICHLOROETH	07/20/90	107062	10.00	10	ND	10	ND	07	Y	10	3,210	N
E1987	12	1,2,3-TRICHLORO	07/16/90	96184	10.00	10	ND	100	NC	07	Y	10	151	N
E1987	12	1,2,3-TRICHLORO	07/17/90	96184	10.00	10	ND	.			Y	10	151	N
E1987	12	1,2,3-TRICHLORO	07/18/90	96184	10.00	10	ND	140	NC	07	Y	10	151	N
E1987	12	1,2,3-TRICHLORO	07/19/90	96184	10.00	10	ND	220	NC	07	Y	10	151	N
E1987	12	1,2,3-TRICHLORO	07/20/90	96184	10.00	10	ND	144	NC	07	Y	10	151	N
E1987	12	1,3-DICHLOROPRO	07/16/90	142289	10.00	10	ND	10	ND	07	N	10	10	N
E1987	12	1,3-DICHLOROPRO	07/17/90	142289	10.00	10	ND	.			N	10	10	N
E1987	12	1,3-DICHLOROPRO	07/18/90	142289	10.00	10	ND	10	ND	07	N	10	10	N
E1987	12	1,3-DICHLOROPRO	07/19/90	142289	10.00	10	ND	10	ND	07	N	10	10	N
E1987	12	1,3-DICHLOROPRO	07/20/90	142289	10.00	10	ND	10	ND	07	N	10	10	N
E1987	12	1234678-HPCDF	07/16/90	67562394	0.00	0	NC	0	NC	07	N	0	0	Y
E1987	12	1234678-HPCDF	07/17/90	67562394	0.00	0	NC	.			N	0	0	Y
E1987	12	1234678-HPCDF	07/18/90	67562394	0.00	0	ND	0	NC	07	N	0	0	Y
E1987	12	2-PICOLINE	07/16/90	109068	50.00	50	ND	50	ND	07	N	52	70	N
E1987	12	2-PICOLINE	07/17/90	109068	50.00	50	ND	.			N	52	70	N
E1987	12	2-PICOLINE	07/18/90	109068	50.00	63	ND	125	NC	07	N	52	70	N
E1987	12	2-PICOLINE	07/19/90	109068	50.00	50	ND	54	NC	07	N	52	70	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	2-PICOLINE	07/20/90	109068	50.00	50	ND	50	ND	07	N	52	70	N
E1987	12	2-PROPANONE	07/16/90	67641	50.00	74	NC	7,800	NC	07	Y	2,061	6,558	Y
E1987	12	2-PROPANONE	07/17/90	67641	50.00	1,211	NC	.	.	07	Y	2,061	6,558	Y
E1987	12	2-PROPANONE	07/18/90	67641	50.00	2,999	NC	3,017	NC	07	Y	2,061	6,558	Y
E1987	12	2-PROPANONE	07/19/90	67641	50.00	50	ND	2,977	NC	07	Y	2,061	6,558	Y
E1987	12	2-PROPANONE	07/20/90	67641	50.00	5,972	NC	12,435	NC	07	Y	2,061	6,558	Y
E1987	12	2,3-DICHLOROANI	07/16/90	608275	10.00	10	ND	10	ND	07	Y	23	118	Y
E1987	12	2,3-DICHLOROANI	07/17/90	608275	10.00	10	ND	.	.	07	Y	23	118	Y
E1987	12	2,3-DICHLOROANI	07/18/90	608275	10.00	13	ND	343	NC	07	Y	23	118	Y
E1987	12	2,3-DICHLOROANI	07/19/90	608275	10.00	10	ND	10	ND	07	Y	23	118	Y
E1987	12	2,3-DICHLOROANI	07/20/90	608275	10.00	73	NC	109	NC	07	Y	23	118	Y
E1987	12	2,3,4,6-TETRACH	07/16/90	58902	20.00	493	NC	1,188	NC	07	Y	629	1,518	N
E1987	12	2,3,4,6-TETRACH	07/17/90	58902	20.00	566	NC	.	.	07	Y	629	1,518	N
E1987	12	2,3,4,6-TETRACH	07/18/90	58902	20.00	523	NC	1,639	NC	07	Y	629	1,518	N
E1987	12	2,3,4,6-TETRACH	07/19/90	58902	20.00	306	NC	1,734	NC	07	Y	629	1,518	N
E1987	12	2,3,4,6-TETRACH	07/20/90	58902	20.00	1,257	NC	1,512	NC	07	Y	629	1,518	N
E1987	12	2,4-DIMETHYLPHE	07/16/90	105679	10.00	10	ND	10	ND	07	N	10	179	Y
E1987	12	2,4-DIMETHYLPHE	07/17/90	105679	10.00	10	ND	.	.	07	N	10	179	Y
E1987	12	2,4-DIMETHYLPHE	07/18/90	105679	10.00	13	ND	11	ND	07	N	10	179	Y
E1987	12	2,4-DIMETHYLPHE	07/19/90	105679	10.00	10	ND	10	ND	07	N	10	179	Y
E1987	12	2,4-DIMETHYLPHE	07/20/90	105679	10.00	10	ND	683	NC	07	N	10	179	Y
E1987	12	2,4,5-TP	07/16/90	93721	0.04	9	ND	9	ND	07	Y	9	9	N
E1987	12	2,4,5-TP	07/17/90	93721	0.04	9	ND	.	.	07	Y	9	9	N
E1987	12	2,4,5-TP	07/18/90	93721	0.04	9	ND	19	NC	07	Y	9	9	N
E1987	12	2,4,5-TP	07/19/90	93721	0.04	9	ND	9	NC	07	Y	9	9	N
E1987	12	2,4,5-TP	07/20/90	93721	0.04	9	ND	1	ND	07	Y	9	9	N
E1987	12	2,4,5-TRICHLORO	07/16/90	95954	10.00	83	NC	100	ND	07	Y	97	118	N
E1987	12	2,4,5-TRICHLORO	07/17/90	95954	10.00	127	NC	.	.	07	Y	97	118	N
E1987	12	2,4,5-TRICHLORO	07/18/90	95954	10.00	100	ND	126	NC	07	Y	97	118	N
E1987	12	2,4,5-TRICHLORO	07/19/90	95954	10.00	74	NC	133	NC	07	Y	97	118	N
E1987	12	2,4,5-TRICHLORO	07/20/90	95954	10.00	100	ND	114	NC	07	Y	97	118	N
E1987	12	2,4,6-TRICHLORO	07/16/90	88062	10.00	60	NC	100	ND	07	Y	86	156	Y
E1987	12	2,4,6-TRICHLORO	07/17/90	88062	10.00	100	ND	.	.	07	Y	86	156	Y
E1987	12	2,4,6-TRICHLORO	07/18/90	88062	10.00	100	ND	175	NC	07	Y	86	156	Y
E1987	12	2,4,6-TRICHLORO	07/19/90	88062	10.00	69	NC	203	NC	07	Y	86	156	Y
E1987	12	2,4,6-TRICHLORO	07/20/90	88062	10.00	100	ND	148	NC	07	Y	86	156	Y
E1987	12	2378-TCDF	07/16/90	51207319	0.00	0	NC	0	NC	07	N	0	0	Y
E1987	12	2378-TCDF	07/17/90	51207319	0.00	0	NC	.	.	07	N	0	0	Y
E1987	12	2378-TCDF	07/18/90	51207319	0.00	0	ND	0	NC	07	N	0	0	Y
E1987	12	3,4-DICHLOROPHE	07/16/90	95772	0.80	1	ND	1	ND	07	Y	30	62	N
E1987	12	3,4-DICHLOROPHE	07/17/90	95772	0.80	1	ND	.	.	07	Y	30	62	N
E1987	12	3,4-DICHLOROPHE	07/18/90	95772	0.80	.	.	81	NC	07	Y	30	62	N
E1987	12	3,4-DICHLOROPHE	07/19/90	95772	0.80	73	NC	96	NC	07	Y	30	62	N
E1987	12	3,4-DICHLOROPHE	07/20/90	95772	0.80	47	NC	71	NC	07	Y	30	62	N
E1987	12	3,4,5-TRICHLORO	07/16/90	56961207	0.80	1	ND	1	ND	07	Y	1	12	N
E1987	12	3,4,5-TRICHLORO	07/17/90	56961207	0.80	1	ND	.	.	07	Y	1	12	N
E1987	12	3,4,5-TRICHLORO	07/18/90	56961207	0.80	.	.	2	NC	07	Y	1	12	N
E1987	12	3,4,5-TRICHLORO	07/19/90	56961207	0.80	1	ND	1	ND	07	Y	1	12	N

Appendix C: Listing of Data After LTA Test and Calculation of Long Term Averages
(Unit=ug/l)

----- Subcategory Number 1=ORGANICS Option (SELECT)=4 -----
(continued)

ID	Effl Samp Pt	Analyte Name	Sample Date	Cas_No	ML	Effl Amount	Effl Meas type	Infl Amount	Infl Meas type	Infl Samp Pt	Use_Data	Fac. Eff Mean	Fac. Inf Mean	Regulate
E1987	12	3,4,5-TRICHLORO	07/20/90	56961207	0.80	1	ND	46	NC	07	Y	1	12	N
E1987	12	3,4,6-TRICHLORO	07/16/90	60712449	0.80	1	ND	7	NC	07	N	1	5	N
E1987	12	3,4,6-TRICHLORO	07/17/90	60712449	0.80	1	ND	.	.	.	N	1	5	N
E1987	12	3,4,6-TRICHLORO	07/18/90	60712449	0.80	.	.	12	NC	07	N	1	5	N
E1987	12	3,4,6-TRICHLORO	07/19/90	60712449	0.80	1	ND	1	ND	07	N	1	5	N
E1987	12	3,4,6-TRICHLORO	07/20/90	60712449	0.80	1	ND	1	ND	07	N	1	5	N
E1987	12	3,5-DICHLOROPHE	07/16/90	591355	0.80	1	ND	170	NC	07	Y	1	77	Y
E1987	12	3,5-DICHLOROPHE	07/17/90	591355	0.80	1	ND	.	.	.	Y	1	77	Y
E1987	12	3,5-DICHLOROPHE	07/18/90	591355	0.80	.	.	135	NC	07	Y	1	77	Y
E1987	12	3,5-DICHLOROPHE	07/19/90	591355	0.80	1	ND	1	ND	07	Y	1	77	Y
E1987	12	3,5-DICHLOROPHE	07/20/90	591355	0.80	1	ND	1	ND	07	Y	1	77	Y
E1987	12	3,6-DICHLOROCAT	07/16/90	3938167	0.80	1	ND	1	ND	07	N	1	4	Y
E1987	12	3,6-DICHLOROCAT	07/17/90	3938167	0.80	1	ND	.	.	.	N	1	4	Y
E1987	12	3,6-DICHLOROCAT	07/18/90	3938167	0.80	.	.	12	NC	07	N	1	4	Y
E1987	12	3,6-DICHLOROCAT	07/19/90	3938167	0.80	1	ND	1	ND	07	N	1	4	Y
E1987	12	3,6-DICHLOROCAT	07/20/90	3938167	0.80	1	ND	1	ND	07	N	1	4	Y
E1987	12	4-CHLOROPHENOL	07/16/90	106489	240.00	240	ND	240	ND	07	N	243	2,120	Y
E1987	12	4-CHLOROPHENOL	07/17/90	106489	240.00	240	ND	.	.	.	N	243	2,120	Y
E1987	12	4-CHLOROPHENOL	07/18/90	106489	240.00	240	ND	240	ND	07	N	243	2,120	Y
E1987	12	4-CHLOROPHENOL	07/19/90	106489	240.00	240	ND	240	ND	07	N	243	2,120	Y
E1987	12	4-CHLOROPHENOL	07/20/90	106489	240.00	250	NC	7,760	NC	07	N	243	2,120	Y
E1987	12	4-METHYL-2-PENT	07/16/90	108101	50.00	50	ND	1,600	NC	07	Y	146	1,958	N
E1987	12	4-METHYL-2-PENT	07/17/90	108101	50.00	73	NC	.	.	.	Y	146	1,958	N
E1987	12	4-METHYL-2-PENT	07/18/90	108101	50.00	178	NC	893	NC	07	Y	146	1,958	N
E1987	12	4-METHYL-2-PENT	07/19/90	108101	50.00	192	NC	1,300	NC	07	Y	146	1,958	N
E1987	12	4-METHYL-2-PENT	07/20/90	108101	50.00	238	NC	4,038	NC	07	Y	146	1,958	N
E1987	12	4,5-DICHLOROGUA	07/16/90	2460493	0.80	1	ND	1	ND	07	N	13	3	Y
E1987	12	4,5-DICHLOROGUA	07/17/90	2460493	0.80	49	NC	.	.	.	N	13	3	Y
E1987	12	4,5-DICHLOROGUA	07/18/90	2460493	0.80	.	.	9	NC	07	N	13	3	Y
E1987	12	4,5-DICHLOROGUA	07/19/90	2460493	0.80	1	ND	1	ND	07	N	13	3	Y
E1987	12	4,5-DICHLOROGUA	07/20/90	2460493	0.80	1	ND	1	ND	07	N	13	3	Y
E1987	12	4,5,6-TRICHLORO	07/16/90	2668248	0.80	1	ND	1	ND	07	N	1	16	Y
E1987	12	4,5,6-TRICHLORO	07/17/90	2668248	0.80	1	ND	.	.	.	N	1	16	Y
E1987	12	4,5,6-TRICHLORO	07/18/90	2668248	0.80	.	.	1	ND	07	N	1	16	Y
E1987	12	4,5,6-TRICHLORO	07/19/90	2668248	0.80	1	ND	1	ND	07	N	1	16	Y
E1987	12	4,5,6-TRICHLORO	07/20/90	2668248	0.80	1	ND	62	NC	07	N	1	16	Y
E1987	12	5-CHLOROGUAIACO	07/16/90	3743235	160.00	160	ND	160	ND	07	N	1,595	160	Y
E1987	12	5-CHLOROGUAIACO	07/17/90	3743235	160.00	5,900	NC	.	.	.	N	1,595	160	Y
E1987	12	5-CHLOROGUAIACO	07/18/90	3743235	160.00	.	.	160	ND	07	N	1,595	160	Y
E1987	12	5-CHLOROGUAIACO	07/19/90	3743235	160.00	160	ND	160	ND	07	N	1,595	160	Y
E1987	12	5-CHLOROGUAIACO	07/20/90	3743235	160.00	160	ND	160	ND	07	N	1,595	160	Y
E1987	12	6-CHLOROVANILLI	07/16/90	18268763	0.80	1	ND	1	ND	07	N	1	1	Y
E1987	12	6-CHLOROVANILLI	07/17/90	18268763	0.80	1	ND	.	.	.	N	1	1	Y
E1987	12	6-CHLOROVANILLI	07/18/90	18268763	0.80	.	.	1	ND	07	N	1	1	Y
E1987	12	6-CHLOROVANILLI	07/19/90	18268763	0.80	1	ND	1	ND	07	N	1	1	Y
E1987	12	6-CHLOROVANILLI	07/20/90	18268763	0.80	1	ND	1	ND	07	N	1	1	Y

FACILITY-SPECIFIC COMPLIANCE COSTS

This appendix presents EPA's estimate of costs to individual CWT facilities to comply with the applicable proposed limitations and standards. Chapter 11 of this document details the procedures that EPA used to derive these cost estimates.

Metals Subcategory Options 2 and 3 Costs

Plant #	Discharge (Dir/ind)	Flow (Mgd)	BAT2 Total Capital Cost (1989 \$)	BAT2 Total O&M Cost (1989 \$/year)	BAT2 Total Land Cost (1989 \$)	BAT3 Total Capital Cost (1989 \$)	BAT3 Total O&M Cost (1989 \$/year)	BAT3 Total Land Cost (1989 \$)	Total Monitoring Cost (1989\$/yr)
11	INDIRECT	0.001	91,995	205,225	12,579	116,131	219,961	17,079	9,600
22	INDIRECT	0.0036	148,948	240,026	62,087	184,811	256,967	96,995	74,880
49	DIRECT	0.0003	71,140	196,702	4,278	89,409	210,424	5,606	102,480
59	INDIRECT	0.0041	152,598	246,561	24,350	190,188	263,807	36,629	90,940
60	INDIRECT	0.00003	51,471	173,322	4,545	65,513	186,786	6,236	74,880
64	INDIRECT	0.0148	565,285	517,883	20,192	626,855	539,203	26,606	75,360
67	INDIRECT	0.0512	618,178	489,509	11,632	723,933	517,371	16,629	0
71	INDIRECT	0.0023	140,815	236,965	72,071	171,679	252,980	106,979	4,800
72	INDIRECT	0.01155	273,106	312,993	26,618	328,743	333,353	39,492	83,640
75	INDIRECT	0.0024	121,586	221,579	12,577	152,878	237,674	19,962	4,800
76	INDIRECT	0.0109	264,812	308,090	15,265	264,812	328,239	15,265	0
80	INDIRECT	0.0336	488,318	424,630	26,229	575,833	449,898	37,744	74,880
81	DIRECT	0.8671	4,118,813	2,057,745	20,671	4,537,922	2,122,277	126,050	102,053
89	INDIRECT	0.1282	1,048,350	705,177	5,820	1,152,475	740,505	8,273	0
90	INDIRECT	0.0187	353,946	356,047	29,527	421,844	378,365	43,103	74,880
98	INDIRECT	0.0096	247,558	298,874	70,749	299,231	318,577	105,657	12,000
99	DIRECT	0.15	1,149,884	752,964	37,215	1,149,884	789,881	37,215	97,500
100	INDIRECT	0.0235	400,924	379,596	5,826	400,924	402,983	5,826	88,380
103	INDIRECT	0.0006	84,769	205,995	68,630	105,929	220,191	103,538	88,020
104	INDIRECT	0.0165	330,739	343,369	16,344	330,739	365,142	16,344	4,800
105	INDIRECT	0.0447	572,692	465,534	4,247	572,692	492,511	4,247	4,800
118	DIRECT	0.1555	1,123,239	769,926	12,691	1,301,510	807,223	27,968	81,984
119	INDIRECT	0.0172	338,257	347,841	3,529	403,805	369,791	5,163	91,060
129	DIRECT	0.1503	1,151,244	753,655	19,847	1,151,244	790,593	19,847	95,568
130	DIRECT	0.2945	0	0	0	0	0	0	16,800
132	INDIRECT	0.0377	520,631	440,843	10,898	612,745	466,776	15,643	0

Metals Subcategory Options 2 and 3 Costs

Plant #	Discharge (Dir/ind)	Flow (Mgd)	BAT2 Total Capital Cost (1989 \$)	BAT2 Total O&M Cost (1989 \$/year)	BAT2 Total Land Cost (1989 \$)	BAT3 Total Capital Cost (1989 \$)	BAT3 Total O&M Cost (1989 \$/year)	BAT3 Total Land Cost (1989 \$)	Total Monitoring Cost (1989\$/yr)
133	INDIRECT	0.0437	565,466	463,248	4,514	663,893	490,082	6,460	24,000
134	INDIRECT	0.0212	378,970	369,025	14,556	450,646	391,918	20,813	74,880
135	INDIRECT	0.0409	544,873	452,968	9,865	640,410	479,392	14,136	88,380
138	INDIRECT	0.0199	366,121	362,377	3,622	435,833	384,977	5,278	90,940
144	INDIRECT	0.112	968,566	661,577	23,067	968,566	695,621	23,067	4,800
184	INDIRECT	0.0022	116,474	217,963	6,635	146,901	233,896	10,565	91,060
203	DIRECT	0.0536	881,971	1,224,691	20,544	989,960	1,252,862	27,163	63,408
216	INDIRECT	0.0088	194,881	292,622	978	245,050	312,033	1,808	0
231	INDIRECT	0.1027	920,891	640,693	5,500	1,067,054	673,949	7,822	0
255	INDIRECT	0.0277	438,840	398,806	5,943	438,840	423,025	5,943	88,020
256	DIRECT	0.1135	813,430	1,512,589	12,500	813,430	1,546,755	12,500	92,712
257	DIRECT	0.12196	848,352	1,600,193	12,732	1,007,007	1,635,038	18,025	91,704
279	INDIRECT	0.0201	311,326	362,792	34,658	381,397	385,437	66,179	88,020
284	INDIRECT	0.0037	151,029	241,376	13,178	187,236	258,380	20,564	88,020
288	INDIRECT	0.004	157,128	245,295	62,856	194,339	262,482	97,764	92,400
294	INDIRECT	0.1122	969,575	665,260	8,055	1,122,051	699,320	11,434	87,780
296	INDIRECT	0.001374	92,705	200,198	204,591	119,054	215,360	330,915	1,293,600
298	INDIRECT	0.01757	342,179	349,897	9,421	408,316	371,940	13,775	92,400
367	INDIRECT	0.0262	425,590	392,115	84,035	425,590	392,115	84,035	11,640
378	INDIRECT	0.0013	90,293	198,240	9,506	90,293	198,240	9,506	12,000
398	INDIRECT	0.0482	597,489	479,209	6,601	700,379	506,671	9,443	0
449	INDIRECT	0.0413	547,849	454,454	16,594	643,805	480,938	23,773	73,920
450	INDIRECT	0.0331	484,270	421,602	6,163	571,207	446,785	8,871	76,320
452	INDIRECT	0.6049	2,710,384	1,622,754	20,434	3,059,432	1,679,723	29,316	184,800
TOTAL	All Facilities		28,347,952	25,280,991	1,194,968	31,702,419	26,478,418	1,803,250	4,164,909

Metals Subcategory Option 4 Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total. Monitoring Cost(89\$/yr)
11	INDIRECT	0.001	103,626	54,357	10,411	9,600
22	INDIRECT	0.0036	119,794	43,068	48,537	74,880
49	DIRECT	0.0003	118,911	99,055	4,590	102,480
59	INDIRECT	0.0041	76,824	18,694	12,603	90,940
60	INDIRECT	0.00003	29,779	46,316	3,207	74,880
64	INDIRECT	0.0148	274,188	212,974	15,308	75,360
67	INDIRECT	0.0512	287,977	78,101	7,587	0
71	INDIRECT	0.0023	124,602	57,622	59,802	4,800
72	INDIRECT	0.01155	165,308	51,149	19,287	83,640
75	INDIRECT	0.0024	107,626	41,644	10,004	4,800
76	INDIRECT	0.0109	75,600	29,256	6,507	0
80	INDIRECT	0.0336	242,285	66,662	17,588	74,880
81	DIRECT	0.8671	1,063,298	424,781	56,013	102,053
89	INDIRECT	0.1282	433,492	121,209	3,607	0
90	INDIRECT	0.0187	194,288	56,969	20,653	74,880
98	INDIRECT	0.0095	155,727	49,659	51,903	12,000
99	DIRECT	0.15	27,240	31,871	4,830	97,500
100	INDIRECT	0.0235	79,379	32,096	2,176	88,380
103	INDIRECT	0.0006	47,112	33,638	42,041	88,020
104	INDIRECT	0.0165	77,264	30,557	6,507	4,800
105	INDIRECT	0.0447	0	0	0	4,800
118	DIRECT	0.1555	526,704	164,078	29,941	81,984
119	INDIRECT	0.0172	188,656	55,573	2,484	91,060
129	DIRECT	0.1503	105,556	67,544	5,109	95,568
130	DIRECT	0.2945	0	0	0	16,800
132	INDIRECT	0.0377	253,728	69,318	7,251	0

Metals Subcategory Option 4 Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total. Monitoring Cost(89\$/yr)
133	INDIRECT	0.0437	269,526	73,132	2,974	24,000
134	INDIRECT	0.0212	203,264	58,404	10,087	74,880
135	INDIRECT	0.0409	262,281	71,362	6,528	88,380
138	INDIRECT	0.0199	198,656	57,505	2,522	90,940
144	INDIRECT	0.112	27,240	24,386	3,230	4,800
184	INDIRECT	0.0022	105,283	41,042	5,296	91,060
203	DIRECT	0.0536	595,875	381,069	18,295	63,408
216	INDIRECT	0.00888	152,675	49,089	1,536	0
231	INDIRECT	0.1027	321,116	76,094	2,698	0
255	INDIRECT	0.0277	27,240	8,693	1,137	88,020
256	DIRECT	0.1135	99,389	57,135	3,418	92,712
257	DIRECT	0.12196	471,596	145,639	10,196	91,704
279	INDIRECT	0.0201	27,240	7,137	16,250	88,020
284	INDIRECT	0.0037	120,696	43,199	10,289	88,020
288	INDIRECT	0.004	75,972	18,858	34,389	92,400
294	INDIRECT	0.1122	407,523	112,441	5,024	87,780
296	INDIRECT	0.001374	94,024	39,889	165,862	1,293,600
298	INDIRECT	0.01757	190,064	56,154	6,620	92,400
367	INDIRECT	0.0262	27,240	0	16,250	11,640
378	INDIRECT	0.0013	18,204	0	2,586	12,000
398	INDIRECT	0.0482	280,751	75,938	4,322	0
449	INDIRECT	0.0413	206,283	46,004	8,329	73,920
450	INDIRECT	0.0331	82,115	34,154	2,159	76,320
452	INDIRECT	0.6049	929,300	349,313	12,033	184,800
TOTAL	ALL FACILITIES		10,072,514	3,762,825	799,980	4,164,909

Oils Subcategory Option 8 Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total. Monitoring Cost(89\$/yr)
9	INDIRECT	0.0021	0	0	0	45,600
16	INDIRECT	0.0282	214,418	66,207	2,238	91,200
17	INDIRECT	0.0081	164,803	17,193	2,024	45,600
36	INDIRECT	0.0065	142,030	13,492	5,310	45,600
37	INDIRECT	0.00197	137,390	16,994	5,425	45,600
60	INDIRECT	0.00008	124,944	16,994	1,924	29,520
67	INDIRECT	0.00067	103,441	14,433	4,854	29,520
71	INDIRECT	0.0203	84,221	10,447	20,784	0
72	INDIRECT	0.0016	0	0	0	37,560
75	INDIRECT	0.0268	205,183	58,709	10,390	29,520
88	INDIRECT	0.02	187,882	45,368	2,316	35,100
89	INDIRECT	0.00177	114,444	13,492	2,004	0
103	INDIRECT	0.0021	0	0	0	34,200
104	INDIRECT	0.0126	165,603	21,808	9,741	22,140
125	INDIRECT	0.0502	124,476	126,585	1,494	44,260
129	DIRECT	0.0155	0	0	0	51,648
138	INDIRECT	0.039	0	0	0	44,260
173	INDIRECT	0.017	179,400	36,064	47,146	45,600
184	INDIRECT	0.0128	166,274	22,174	5,190	41,800
216	INDIRECT	0.00857	0	0	0	29,520
231	INDIRECT	0.0043	131,081	14,433	2,084	29,520
284	INDIRECT	0.0807	0	46,006	0	34,200
294	INDIRECT	0.0228	195,288	45,941	3,355	34,200
302	INDIRECT	0.0061	140,182	14,433	9,279	29,520
323	INDIRECT	0.0094	169,112	20,697	13,398	38,220
398	INDIRECT	0.0109	159,692	18,862	3,159	29,520
409	INDIRECT	0.0150	185,122	29,005	8,410	29,520
449	INDIRECT	0.0131	167,271	22,730	8,322	29,520

Oils Subcategory Option 8 Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total. Monitoring Cost(89\$/yr)
450	INDIRECT	0.0269	205,422	59,054	3,441	29,520
451	INDIRECT	0.137	0	0	0	0
452	INDIRECT	0.0646	159,580	158,564	4,135	91,200
700	INDIRECT	0.0069	46,913	2,226	1,295	29,520
707	INDIRECT	0.0006	125,580	16,055	5,803	29,520
708	INDIRECT	0.046	113,803	117,132	7,522	29,520
724	INDIRECT	0.0058	156,192	16,055	12,992	29,520
731	INDIRECT	0.0042	35,676	2,226	769	29,520
733	INDIRECT	0.0030	0	0	0	29,520
738	INDIRECT	0.0296	113,708	96,779	1,764	29,520
740	INDIRECT	0.0171	76,607	6,584	4,221	29,520
744	INDIRECT	0.0027	142,088	16,055	985	29,520
746	INDIRECT	0.0423	0	25,890	0	29,520
753	INDIRECT	0.1423	0	77,253	0	34,200
754	INDIRECT	0.0065	159,185	16,055	6,374	29,520
764	INDIRECT	0.0162	188,086	31,497	9,344	29,520
776	INDIRECT	0.0054	136,809	13,492	3,519	29,520
777	INDIRECT	0.03346	87,632	94,327	5,695	29,520
787	INDIRECT	0.00125	132,200	16,055	40,898	29,520
789	INDIRECT	0.0023	139,518	16,055	7,058	29,520
793	INDIRECT	0.0896	279,459	218,977	2,133	29,520
795	INDIRECT	0.02649	211,049	72,951	2,840	29,520
803	INDIRECT	0.0049	38,963	2,226	1,126	29,520
804	INDIRECT	0.039	124,034	103,882	5,906	29,520
805	INDIRECT	0.0552	0	0	0	29,520
814	INDIRECT	0.00096	129,728	16,055	950	29,520
815	INDIRECT	0.0250	94,323	12,030	1,642	29,520
816	INDIRECT	0.1231	0	67,565	0	29,520
817	INDIRECT	0.069	169,852	168,227	2,809	29,520

Oils Subcategory Option 8 Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total. Monitoring Cost(89\$/yr)
818	INDIRECT	0.0527	0	31,450	0	41,580
819	INDIRECT	0.0239	92,026	11,157	4,519	29,520
821	INDIRECT	0.0196	82,616	8,124	3,883	29,520
839	INDIRECT	0.0111	174,286	21,667	9,588	29,520
840	INDIRECT	0.0124	64,282	4,198	3,996	29,520
843	INDIRECT	0.033	0	0	0	29,520
848	INDIRECT	0.0000	124,944	16,055	5,271	29,520
850	INDIRECT	0.0266	97,655	13,399	3,484	12,060
851	INDIRECT	0.0654	0	0	0	34,200
852	INDIRECT	0.0082	165,145	17,326	7,076	29,520
869	INDIRECT	0.0281	214,224	65,847	3,733	29,520
875	INDIRECT	0.0023	139,518	16,994	2,924	29,520
876	INDIRECT	0.0039	148,147	16,055	9,001	29,520
883	INDIRECT	0.0017	0	0	0	29,520
902	INDIRECT	0.0001	124,944	16,055	2,300	29,520
907	INDIRECT	0.0106	172,982	20,952	45,472	29,520
912	INDIRECT	0.0577	185,586	147,230	1,629	29,520
924	DIRECT	0.0183	183,175	33,897	2,298	29,520
928	INDIRECT	0.0025	0	0	0	29,520
930	INDIRECT	0.0252	208,441	55,953	2,365	29,520
933	INDIRECT	0.0047	133,318	14,433	43,223	29,520
936	INDIRECT	0.0019	115,255	13,492	1,800	29,520
937	INDIRECT	0.0385	122,321	102,702	1,264	29,520
945	DIRECT	0.0193	185,873	36,280	2,308	29,520
950	INDIRECT	0.0745	236,542	185,150	15,361	29,520
951	INDIRECT	0.1154	266,634	268,097	8,381	29,520
TOTAL	ALL FACILITIES		9,566,578	3,251,849	481,948	2,662,188

Oils Subcategory Option 9 Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total Monitoring Cost(89\$/yr)
9	INDIRECT	0.0021	0	0	0	45,600
16	INDIRECT	0.0282	545,116	110,938	6,128	91,200
17	INDIRECT	0.0081	333,817	47,713	5,003	45,600
36	INDIRECT	0.0065	142,030	13,492	5,310	45,600
37	INDIRECT	0.00197	211,221	38,005	12,052	45,600
60	INDIRECT	0.00008	155,823	32,542	3,559	29,520
67	INDIRECT	0.00067	103,441	14,433	4,854	29,520
71	INDIRECT	0.0203	84,221	10,447	20,784	0
72	INDIRECT	0.0016	0	0	0	37,560
75	INDIRECT	0.0268	205,183	58,709	10,390	29,520
88	INDIRECT	0.02	187,882	45,368	2,316	35,100
89	INDIRECT	0.00177	114,444	13,492	2,004	0
103	INDIRECT	0.0021	0	0	0	34,200
104	INDIRECT	0.0126	165,603	21,808	9,741	22,140
125	INDIRECT	0.0502	124,476	126,585	1,494	44,260
129	DIRECT	0.0155	0	0	0	51,648
138	INDIRECT	0.039	0	0	0	44,260
173	INDIRECT	0.017	179,400	36,064	47,146	45,600
184	INDIRECT	0.0128	166,274	22,174	5,190	41,800
216	INDIRECT	0.00857	0	0	0	29,520
231	INDIRECT	0.0043	131,081	14,433	2,084	29,520
284	INDIRECT	0.0807	0	46,006	0	34,200
294	INDIRECT	0.0228	195,288	45,941	3,355	34,200
302	INDIRECT	0.0061	140,182	14,433	9,279	29,520
323	INDIRECT	0.0094	352,757	52,557	33,509	38,220
398	INDIRECT	0.0109	159,692	18,862	3,159	29,520
409	INDIRECT	0.0150	222,146	29,005	8,410	29,520
449	INDIRECT	0.0131	167,271	22,730	8,322	29,520

Oils Subcategory Option 9 Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total Monitoring Cost(89\$/yr)
450	INDIRECT	0.0269	205,422	59,054	3,441	29,520
451	INDIRECT	0.137	0	74,570	0	0
452	INDIRECT	0.0646	159,580	158,564	4,135	91,200
700	INDIRECT	0.0069	46,913	2,226	1,295	29,520
707	INDIRECT	0.0006	158,589	31,920	11,872	29,520
708	INDIRECT	0.046	113,803	117,132	7,522	29,520
724	INDIRECT	0.0058	187,430	16,055	12,992	29,520
731	INDIRECT	0.0042	181,793	27,659	3,572	29,520
733	INDIRECT	0.0030	0	0	0	29,520
738	INDIRECT	0.0296	452,620	142,212	7,412	29,520
740	INDIRECT	0.0171	396,728	44,698	20,342	29,520
744	INDIRECT	0.0027	232,388	38,865	2,242	29,520
746	INDIRECT	0.0423	0	25,890	0	29,520
753	INDIRECT	0.1423	872,556	156,356	128,168	34,200
754	INDIRECT	0.0065	308,960	44,779	15,488	29,520
764	INDIRECT	0.0162	225,704	31,497	9,344	29,520
776	INDIRECT	0.0054	136,809	13,492	3,519	29,520
777	INDIRECT	0.03346	87,632	94,327	5,695	29,520
787	INDIRECT	0.00125	187,905	34,943	88,082	29,520
789	INDIRECT	0.0023	220,808	37,893	15,859	29,520
793	INDIRECT	0.0896	865,646	285,623	7,283	29,520
795	INDIRECT	0.02649	531,226	116,780	7,736	29,520
803	INDIRECT	0.0049	199,463	28,788	5,263	29,520
804	INDIRECT	0.039	514,184	153,688	25,353	29,520
805	INDIRECT	0.0552	0	0	0	29,520
814	INDIRECT	0.00096	176,871	33,864	2,011	29,520
815	INDIRECT	0.0250	486,029	55,046	7,957	29,520
816	INDIRECT	0.1231	816,054	142,462	25,927	29,520

Oils Subcategory Option 9 Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total.Monitoring Cost(89\$/yr)
817	INDIRECT	0.069	169,852	168,227	2,809	29,520
818	INDIRECT	0.0527	544,253	86,666	17,993	41,580
819	INDIRECT	0.0239	474,575	53,550	21,886	29,520
821	INDIRECT	0.0196	427,265	47,927	18,755	29,520
839	INDIRECT	0.0111	375,354	55,103	24,301	29,520
840	INDIRECT	0.0124	333,265	38,740	19,141	29,520
843	INDIRECT	0.033	0	0	0	29,520
848	INDIRECT	0.0000	155,823	31,603	9,188	29,520
850	INDIRECT	0.0266	502,579	57,313	16,897	12,060
851	INDIRECT	0.0654	0	0	0	34,200
852	INDIRECT	0.0082	335,325	47,953	17,506	29,520
869	INDIRECT	0.0281	544,316	110,526	10,218	29,520
875	INDIRECT	0.0023	220,808	38,832	6,570	29,520
876	INDIRECT	0.0039	259,653	41,056	21,027	29,520
883	INDIRECT	0.0017	0	0	0	29,520
902	INDIRECT	0.0001	155,823	31,603	4,233	29,520
907	INDIRECT	0.0106	369,676	53,994	114,872	29,520
912	INDIRECT	0.0577	659,563	204,193	6,239	29,520
924	DIRECT	0.0183	183,175	33,897	2,298	29,520
928	INDIRECT	0.0025	0	0	0	29,520
930	INDIRECT	0.0252	520,431	99,080	6,415	29,520
933	INDIRECT	0.0047	133,318	14,433	43,223	29,520
936	INDIRECT	0.0019	115,255	13,492	1,800	29,520
937	INDIRECT	0.0385	509,940	152,292	5,446	29,520
945	DIRECT	0.0193	185,873	36,280	2,308	29,520
950	INDIRECT	0.0745	772,996	247,484	54,958	29,520
951	INDIRECT	0.1154	266,634	268,097	8,381	29,520
TOTAL	ALL FACILITIES		20,068,215	4,736,464	1,063,064	2,662,188

Oils Subcategory Option 8V (Volatiles Treatment) Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total Monitoring Cost(89\$/yr)
9	INDIRECT	0.0021	64,922	18,508	2,904	59,280
16	INDIRECT	0.0282	319,185	89,808	2,784	118,560
17	INDIRECT	0.0081	243,823	37,463	2,570	59,280
36	INDIRECT	0.0065	233,159	33,360	6,762	59,280
37	INDIRECT	0.00197	201,892	35,457	6,997	59,280
60	INDIRECT	0.00008	184,472	35,169	2,507	43,200
67	INDIRECT	0.00067	175,500	32,608	6,306	43,200
71	INDIRECT	0.0203	216,693	32,977	32,821	0
72	INDIRECT	0.0016	75,914	18,341	4,401	51,240
75	INDIRECT	0.0268	329,229	82,133	12,936	43,200
88	INDIRECT	0.02	303,091	67,853	2,899	47,640
89	INDIRECT	0.00177	191,051	31,888	2,587	0
103	INDIRECT	0.0021	64,922	18,508	12,037	44,460
104	INDIRECT	0.0126	269,238	43,041	12,288	32,400
125	INDIRECT	0.0502	272,451	152,470	2,040	57,940
129	DIRECT	0.0155	108,495	21,761	1,907	65,328
138	INDIRECT	0.039	137,436	24,816	546	57,940
173	INDIRECT	0.017	290,230	58,078	59,183	59,280
184	INDIRECT	0.0128	270,261	43,445	6,545	54,340
216	INDIRECT	0.00857	95,841	20,381	358	43,200
231	INDIRECT	0.0043	216,347	33,672	2,667	43,200
284	INDIRECT	0.0807	171,862	74,232	2,547	44,460
294	INDIRECT	0.0228	314,295	68,832	4,190	44,460
302	INDIRECT	0.0061	230,323	34,194	11,825	43,200
323	INDIRECT	0.0094	250,423	41,267	16,976	48,480
398	INDIRECT	0.0109	260,216	39,755	3,994	43,200
409	INDIRECT	0.0150	274,851	50,678	10,579	43,200
449	INDIRECT	0.0131	271,781	44,059	10,491	43,200

Oils Subcategory Option 8V (Volatiles Treatment) Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total Monitoring Cost(89\$/yr)
450	INDIRECT	0.0269	329,589	82,491	4,284	43,200
451	INDIRECT	0.137	206,437	31,433	652	0
452	INDIRECT	0.0646	319,521	185,635	5,427	118,560
700	INDIRECT	0.0069	46,913	2,226	1,295	43,200
707	INDIRECT	0.0006	185,320	34,230	7,545	43,200
708	INDIRECT	0.046	113,803	117,132	7,522	43,200
724	INDIRECT	0.0058	230,608	35,725	16,570	43,200
731	INDIRECT	0.0042	127,735	21,429	1,352	43,200
733	INDIRECT	0.0030	67,542	18,806	1,597	43,200
738	INDIRECT	0.0296	219,812	120,548	2,548	43,200
740	INDIRECT	0.0171	202,842	28,607	6,752	43,200
744	INDIRECT	0.0027	208,996	34,786	1,267	43,200
746	INDIRECT	0.0423	140,689	51,038	843	43,200
753	INDIRECT	0.1423	209,334	108,946	13,661	44,460
754	INDIRECT	0.0065	235,204	35,933	8,117	43,200
764	INDIRECT	0.0162	279,358	53,370	11,740	43,200
776	INDIRECT	0.0054	225,142	33,058	4,492	43,200
777	INDIRECT	0.03346	219,295	118,548	8,225	43,200
787	INDIRECT	0.00125	194,237	34,295	52,935	43,200
789	INDIRECT	0.0023	205,097	34,635	9,091	43,200
793	INDIRECT	0.0896	427,781	247,786	2,679	43,200
795	INDIRECT	0.02649	314,107	96,335	3,537	43,200
803	INDIRECT	0.0049	133,790	21,653	1,961	43,200
804	INDIRECT	0.039	148,841	103,882	5,906	43,200
805	INDIRECT	0.0552	126,884	26,313	835	43,200
814	INDIRECT	0.00096	155,673	16,055	950	43,200
815	INDIRECT	0.0250	235,016	35,220	2,553	43,200
816	INDIRECT	0.1231	198,636	98,291	2,723	43,200

Oils Subcategory Option 8V (Volatiles Treatment) Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total Monitoring Cost(89\$/yr)
817	INDIRECT	0.069	333,182	195,628	3,652	43,200
818	INDIRECT	0.0527	150,203	57,558	2,178	55,260
819	INDIRECT	0.0239	230,855	34,198	7,050	43,200
821	INDIRECT	0.0196	213,776	30,548	6,148	43,200
839	INDIRECT	0.0111	258,335	42,597	12,119	43,200
840	INDIRECT	0.0124	180,337	25,383	6,543	43,200
843	INDIRECT	0.033	0	0	0	43,200
848	INDIRECT	0.0000	184,472	34,230	6,868	43,200
850	INDIRECT	0.0266	241,047	36,804	5,391	12,060
851	INDIRECT	0.0654	160,581	27,134	1,907	44,460
852	INDIRECT	0.0082	198,174	17,326	7,076	43,200
869	INDIRECT	0.0281	257,069	65,847	3,733	43,200
875	INDIRECT	0.0023	205,097	35,574	3,766	43,200
876	INDIRECT	0.0039	218,258	35,176	11,532	43,200
883	INDIRECT	0.0017	76,449	18,383	1,292	43,200
902	INDIRECT	0.0001	184,472	34,230	2,997	43,200
907	INDIRECT	0.0106	256,343	41,792	57,509	43,200
912	INDIRECT	0.0577	314,240	173,754	2,175	43,200
924	DIRECT	0.0183	295,958	56,122	2,881	43,200
928	INDIRECT	0.0025	79,526	18,658	697	43,200
930	INDIRECT	0.0252	310,173	79,170	2,948	43,200
933	INDIRECT	0.0047	133,318	14,433	43,223	43,200
936	INDIRECT	0.0019	192,261	31,921	2,323	43,200
937	INDIRECT	0.0385	236,431	127,466	1,810	43,200
945	DIRECT	0.0193	300,047	58,654	2,891	43,200
950	INDIRECT	0.0745	376,032	212,945	19,762	43,200
951	INDIRECT	0.1154	460,792	298,413	10,320	43,200
TOTAL	ALL FACILITIES		17,793,532	4,917,106	660,504	3,744,048

Oils Subcategory Option 9V (Volatiles Treatment) Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total Monitoring Cost(89\$/yr)
9	INDIRECT	0.0021	64,922	18,508	2,904	59,280
16	INDIRECT	0.0282	649,882	134,538	6,674	118,560
17	INDIRECT	0.0081	412,837	67,983	5,549	59,280
36	INDIRECT	0.0065	233,159	33,360	6,762	59,280
37	INDIRECT	0.00197	275,723	56,469	13,624	59,280
60	INDIRECT	0.00008	215,351	50,717	4,142	43,200
67	INDIRECT	0.00067	175,500	32,608	6,306	43,200
71	INDIRECT	0.0203	216,693	32,977	32,821	0
72	INDIRECT	0.0016	75,914	18,341	4,401	51,240
75	INDIRECT	0.0268	329,229	82,133	12,936	43,200
88	INDIRECT	0.02	303,091	67,853	2,899	47,640
89	INDIRECT	0.00177	191,051	31,888	2,587	0
103	INDIRECT	0.0021	64,922	18,508	12,037	44,460
104	INDIRECT	0.0126	269,238	43,041	12,288	32,400
125	INDIRECT	0.0502	272,451	152,470	2,040	57,940
129	DIRECT	0.0155	108,495	21,761	1,907	65,328
138	INDIRECT	0.039	137,436	24,816	546	57,940
173	INDIRECT	0.017	290,230	58,078	59,183	59,280
184	INDIRECT	0.0128	270,261	43,445	6,545	54,340
216	INDIRECT	0.00857	95,841	20,381	358	43,200
231	INDIRECT	0.0043	216,347	33,672	2,667	43,200
284	INDIRECT	0.0807	171,862	74,232	2,547	44,460
294	INDIRECT	0.0228	314,295	68,832	4,190	44,460
302	INDIRECT	0.0061	230,323	34,194	11,825	43,200
323	INDIRECT	0.0094	434,068	73,128	37,087	48,480
398	INDIRECT	0.0109	260,216	39,755	3,994	43,200
409	INDIRECT	0.0150	329,822	50,678	10,579	43,200
449	INDIRECT	0.0131	271,781	44,059	10,491	43,200

Oils Subcategory Option 9V (Volatiles Treatment) Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total Monitoring Cost(89\$/yr)
450	INDIRECT	0.0269	329,589	82,491	4,284	43,200
451	INDIRECT	0.137	206,437	106,003	652	0
452	INDIRECT	0.0646	319,521	185,635	5,427	118,560
700	INDIRECT	0.0069	46,913	2,226	1,295	43,200
707	INDIRECT	0.0006	218,329	50,095	13,614	43,200
708	INDIRECT	0.046	113,803	117,132	7,522	43,200
724	INDIRECT	0.0058	276,730	35,725	16,570	43,200
731	INDIRECT	0.0042	266,717	46,863	4,156	43,200
733	INDIRECT	0.0030	67,542	18,806	1,597	43,200
738	INDIRECT	0.0296	558,724	165,981	8,196	43,200
740	INDIRECT	0.0171	507,642	66,721	22,873	43,200
744	INDIRECT	0.0027	299,295	57,596	2,523	43,200
746	INDIRECT	0.0423	140,689	51,038	843	43,200
753	INDIRECT	0.1423	1,081,889	188,049	141,830	44,460
754	INDIRECT	0.0065	384,979	64,657	17,231	43,200
764	INDIRECT	0.0162	335,230	53,370	11,740	43,200
776	INDIRECT	0.0054	225,142	33,058	4,492	43,200
777	INDIRECT	0.03346	219,295	118,548	8,225	43,200
787	INDIRECT	0.00125	249,942	53,182	100,119	43,200
789	INDIRECT	0.0023	286,387	56,473	17,891	43,200
793	INDIRECT	0.0896	1,013,968	314,431	7,829	43,200
795	INDIRECT	0.02649	634,284	140,165	8,433	43,200
803	INDIRECT	0.0049	286,499	48,215	6,098	43,200
804	INDIRECT	0.039	617,021	153,688	25,353	43,200
805	INDIRECT	0.0552	126,884	26,313	835	43,200
814	INDIRECT	0.00096	212,245	33,864	2,011	43,200
815	INDIRECT	0.0250	607,857	78,236	8,868	43,200
816	INDIRECT	0.1231	1,014,691	173,188	28,651	43,200

Oils Subcategory Option 9V (Volatiles Treatment) Costs

Facility #	Discharge (Dir/ind)	Flow (Mgd)	Total Capital Cost (89\$)	Total O&M Cost(89\$/yr)	Total Land Cost (89\$)	Total Monitoring Cost(89\$/yr)
817	INDIRECT	0.069	333,182	195,628	3,652	43,200
818	INDIRECT	0.0527	694,456	112,774	20,171	55,260
819	INDIRECT	0.0239	594,999	76,591	24,417	43,200
821	INDIRECT	0.0196	541,902	70,351	21,021	43,200
839	INDIRECT	0.0111	459,403	76,033	26,832	43,200
840	INDIRECT	0.0124	436,463	59,925	21,688	43,200
843	INDIRECT	0.033	0	0	0	43,200
848	INDIRECT	0.0000	215,351	49,778	10,785	43,200
850	INDIRECT	0.0266	626,440	80,718	18,804	12,060
851	INDIRECT	0.0654	160,581	27,134	1,907	44,460
852	INDIRECT	0.0082	402,390	47,953	17,506	43,200
869	INDIRECT	0.0281	653,180	110,526	10,218	43,200
875	INDIRECT	0.0023	286,387	57,412	7,412	43,200
876	INDIRECT	0.0039	329,764	60,176	23,558	43,200
883	INDIRECT	0.0017	76,449	18,383	1,292	43,200
902	INDIRECT	0.0001	215,351	49,778	4,930	43,200
907	INDIRECT	0.0106	453,036	74,834	126,909	43,200
912	INDIRECT	0.0577	788,218	230,717	6,785	43,200
924	DIRECT	0.0183	295,958	56,122	2,881	43,200
928	INDIRECT	0.0025	79,526	18,658	697	43,200
930	INDIRECT	0.0252	622,164	122,297	6,998	43,200
933	INDIRECT	0.0047	133,318	14,433	43,223	43,200
936	INDIRECT	0.0019	192,261	31,921	2,323	43,200
937	INDIRECT	0.0385	624,050	177,057	5,992	43,200
945	DIRECT	0.0193	300,047	58,654	2,891	43,200
950	INDIRECT	0.0745	912,486	275,279	59,359	43,200
951	INDIRECT	0.1154	460,792	298,413	10,320	43,200
TOTAL	ALL FACILITIES		28,417,336	6,401,720	1,241,620	3,744,048

Organics Subcategory Options 3 and 4 Costs

Plant Number	Discharge (Dir/ind)	Flow (Mgd)	BAT3	BAT3	BAT3	BAT4	BAT4	BAT4	BAT3	BAT4
			Total Capital Cost (89\$)	Total O&M Cost (89\$/yr)	Total Land (89\$)	Total Capital Cost (89\$)	Total O&M Cost (89\$/yr)	Total Land (89\$)	Monitoring Cost (89\$/yr)	Monitoring Cost (89\$/yr)
9	INDIRECT	0.0258	1,151,879	108,353	14,673	1,049,526	85,057	11,769	53,280	39,600
59	INDIRECT	0.0597	0	0	0	0	0	0	48,840	36,300
60	INDIRECT	0.0112	1,005,405	126,698	2,918	753,596	105,743	2,335	43,200	29,520
64	INDIRECT	0.0001	188,990	68,403	9,456	129,462	50,228	7,287	43,200	29,520
80	INDIRECT	0.0236	1,104,205	104,978	17,603	1,004,166	81,977	14,026	0	0
90	INDIRECT	0.0202	1,231,150	99,438	21,198	1,115,661	76,923	16,697	0	0
103	INDIRECT	0.0059	698,460	67,818	44,641	507,355	48,112	32,604	39,960	29,700
104	INDIRECT	0.0005	213,283	40,709	8,809	153,651	22,534	6,263	0	0
118	DIRECT	0.0454	181,834	69,219	6,896	60,067	47,322	3,319	10,944	10,944
129	DIRECT	0.00027	71,434	18,175	1,907	0	0	0	50,760	37,080
203	DIRECT	0.0007	72,167	18,175	1,907	0	0	0	42,048	38,448
216	INDIRECT	0.000163	149,640	35,480	1,239	90,112	17,305	881	129,600	88,560
230	INDIRECT	0.0293	1,468,496	113,441	4,390	1,117,909	89,706	3,555	52,440	38,760
294	INDIRECT	0.0085	744,646	118,452	4,013	664,904	98,087	3,178	39,960	29,700
388	DIRECT	0.0429	141,258	25,207	835	0	0	0	50,880	37,200
449	INDIRECT	0.0062	714,178	68,761	8,095	519,823	48,973	5,926	43,200	29,520
450	INDIRECT	0.0217	1,122,882	151,474	4,889	1,024,929	128,739	4,046	43,200	29,520
452	INDIRECT	0.6794	879,278	78,614	5,173	650,747	57,955	3,881	106,560	79,200
TOTAL	All Facilities		11,139,186	1,313,393	158,644	8,841,908	958,659	115,766	798,072	583,572

RCRA Costs

Plant #	RCRACosts 1989\$	Plant #	RCRACosts1989\$	Plant #	RCRA Costs 1989\$
9	30,000	184	30,000	776	0
11	0	203	0	777	0
16	0	216	30,000	787	0
17	0	230	0	789	0
22	30,000	231	0	793	0
36	30,000	255	30,000	795	0
37	0	256	30,000	803	0
49	30,000	257	30,000	804	0
59	30,000	279	30,000	805	0
60	30,000	284	30,000	814	0
64	30,000	288	30,000	815	0
67	30,000	294	30,000	817	0
71	30,000	296	0	818	0
72	30,000	298	30,000	819	0
75	30,000	302	0	821	0
76	30,000	323	30,000	839	0
80	30,000	367	30,000	840	0
81	30,000	378	30,000	843	0
88	30,000	388	30,000	848	30,000
89	30,000	398	30,000	850	0
90	30,000	409	30,000	851	0
98	30,000	449	30,000	852	0
99	30,000	450	30,000	869	0
100	30,000	451	30,000	875	30,000
103	30,000	452	30,000	876	30,000
104	30,000	700	0	883	0
105	30,000	707	0	902	30,000
118	30,000	708	0	907	30,000
119	30,000	724	30,000	912	0
125	30,000	731	30,000	924	0
129	30,000	733	30,000	928	0
130	30,000	738	0	930	0
132	30,000	740	0	933	30,000
133	30,000	744	0	936	30,000
134	30,000	746	0	937	0
135	30,000	753	30,000	945	0
138	30,000	754	0	950	0
144	30,000	764	30,000	951	0
173	0				

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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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	150.68
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 ($\mu\text{g/L}$) 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
YTRIUM	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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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-BENZOFUORENE	243174	E4814A	09	Failed tests
2,3-BENZOFUORENE	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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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-BENZOFUORENE	243174	E4813	07	54.98
2,3-BENZOFUORENE	243174	E4814A	09	Failed tests
2,3-BENZOFUORENE	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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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 ($\mu\text{g/L}$) 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	.	.	.
CADIUM	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	.	.	.
MERCURY	7439976	E4378	09	3	0	0	555.00	1.298	1.097	1.042
MOLYBDENUM	7439987	E4378	09	3	0	0	1,249.67	2.693	1.457	1.185
NICKEL	7440020	E4378	09	3	0	0	64.01	1.358	1.116	1.050
NICKEL	7440020	E4803	15	4	0	0	270.31	4.879	1.940	1.366
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	.
BARIIUM	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	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	.	.	.

ATTACHMENT 10-4: Group Variability Factors

----- 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

ATTACHMENT 10-4: Group Variability Factors

----- 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	.
CADIUM	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
HEXVALENT CHROMIUM	HEXVALENT 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	1.392	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	.	.

**LISTING OF POLLUTANTS OF
CONCERN AND CAS NUMBERS**

This listing provides the pollutant name associated with each Chemistry Abstract Service (CAS) number. In other appendices and attachments in this document and in the record for the proposed rulemaking, the complete CAS number is provided with a truncated pollutant name. This listing can be used to identify the untruncated pollutant name.

APPENDIX F: Listing of Pollutants of Concern and CAS Numbers

CAS Number	Pollutant Name
C-003	5-DAY BIOCHEMICAL OXYGEN DEMAND (BOD)
C-004	CHEMICAL OXYGEN DEMAND (COD)
C-004D	D-CHEMICAL OXYGEN DEMAND (D-COD)
C-005	NITRATE/NITRITE
C-007	TOTAL RECOVERABLE OIL AND GREASE
C-008	TOTAL SOLIDS
C-009	TOTAL SUSPENDED SOLIDS (TSS)
C-010	TOTAL DISSOLVED SOLIDS
C-012	TOTAL ORGANIC CARBON (TOC)
C-020	TOTAL PHENOLS
C-036	<i>n</i> -HEXANE EXTRACTABLE MATERIAL (HEM)
C-037	SILICA GEL TREATED <i>n</i> -HEXANE EXTRACTABLE MATERIAL (SGT-HEM)
100414	ETHYLBENZENE
100425	STYRENE
100516	BENZYL ALCOHOL
101848	DIPHENYL ETHER
1031078	ENDOSULFAN SULFATE
105679	2,4-DIMETHYLPHENOL
106445	P-CRESOL
106467	1,4-DICHLOROBENZENE
106489	4-CHLOROPHENOL
106934	1,2-DIBROMOETHANE
107062	1,2-DICHLOROETHANE
108101	4-METHYL-2-PENTANONE
108383	M-XYLENE
108883	TOLUENE
108907	CHLOROBENZENE
108952	PHENOL
109068	2-PICOLINE
110861	PYRIDINE
112403	N-DODECANE
112958	N-EICOSANE
117817	BIS(2-ETHYLHEXYL) PHTHALATE
120127	ANTHRACENE
120821	1,2,4-TRICHLOROBENZENE
123911	1,4-DIOXANE
124185	N-DECANE
124481	DIBROMOCHLOROMETHANE
127184	TETRACHLOROETHENE
129000	PYRENE
132649	DIBENZOFURAN
132650	DIBENZOTHIOPHENE
13494809	TELLURIUM
136777612	O+P XYLENE
142289	1,3-DICHLOROPROPANE
142621	HEXANOIC ACID
14265442	TOTAL PHOSPHORUS
156605	TRANS-1,2-DICHLOROETHENE
1576676	3,6-DIMETHYLPHENANTHRENE
1730376	1-METHYLFLUORENE
18268763	6-CHLOROVANILLIN

APPENDIX F: Listing of Pollutants of Concern and CAS Numbers

CAS Number	Pollutant Name
18496258	TOTAL SULFIDE
18540299	HEXAVALENT CHROMIUM
20324338	TRIPROPYLENEGLYCOL METHYL ETHER
205992	BENZO(B) FLUORANTHENE
206440	FLUORANTHENE
207089	BENZO(K) FLUORANTHENE
218019	CHRYSENE
243174	2,3-BENZOFUORENE
2460493	4,5-DICHLOROGUAIACOL
2668248	4,5,6-TRICHLOROGUAIACOL
3743235	5-CHLOROGUAIACOL
39001020	OCDF
3938167	3,6-DICHLOROCATECHOL
50328	BENZO(A) PYRENE
51207319	2,3,7,8-TETRACHLORODIBENZO-FURAN (2378-TCDF)
544763	N-HEXADECANE
56235	TETRACHLOROMETHANE
56553	BENZO(A) ANTHRACENE
56961207	3,4,5-TRICHLOROCATECHOL
57125	TOTAL CYANIDE
58902	2,3,4,6-TETRACHLOROPHENOL
591355	3,5-DICHLOROPHENOL
593453	N-OCTADECANE
59507	4-CHLORO-3-METHYLPHENOL
59892	N-NITROSOMORPHOLINE
60297	DIETHYL ETHER
60712449	3,4,6-TRICHLOROGUAIACOL
608275	2,3-DICHLOROANILINE
612942	2-PHENYLNAPHTHALENE
62533	ANILINE
629594	N-TETRADECANE
629970	N-DOCOSANE
630013	N-HEXACOSANE
630206	1,1,1,2-TETRACHLOROETHANE
646311	N-TETRACOSANE
65850	BENZOIC ACID
67562394	1234678-HPCDF
67641	2-PROPANONE
67663	CHLOROFORM
67710	DIMETHYL SULFONE
67721	HEXACHLOROETHANE
68122	N,N-DIMETHYLFORMAMIDE
700129	PENTAMETHYLBENZENE
71432	BENZENE
71556	1,1,1-TRICHLOROETHANE
7429905	ALUMINIUM
7439885	IRIDIUM
7439896	IRON
7439921	LEAD
7439932	LITHIUM
7439943	LUTETIUM
7439954	MAGNESIUM

APPENDIX F: Listing of Pollutants of Concern and CAS Numbers

CAS Number	Pollutant Name
7439965	MANGANESE
7439976	MERCURY
7439987	MOLYBDENUM
7440008	NEODYMIUM
7440020	NICKEL
7440031	NIOBIUM
7440042	OSMIUM
7440213	SILICON
7440224	SILVER
7440246	STRONTIUM
7440257	TANTALUM
7440280	THALLIUM
7440315	TIN
7440326	TITANIUM
7440360	ANTIMONY
7440382	ARSENIC
7440393	BARIUM
7440417	BERYLLIUM
7440428	BORON
7440439	CADMIUM
7440473	CHROMIUM
7440484	COBALT
7440508	COPPER
7440553	GALLIUM
7440564	GERMANIUM
7440622	VANADIUM
7440655	YTTRIUM
7440666	ZINC
7440677	ZIRCONIUM
7440746	INDIUM
75014	VINYL CHLORIDE
75092	METHYLENE CHLORIDE
75150	CARBON DISULFIDE
75252	TRIBROMOMETHANE
75274	BROMODICHLOROMETHANE
75343	1,1-DICHLOROETHANE
75354	1,1-DICHLOROETHENE
7553562	IODINE
76017	ETHANE, PENTACHLORO-
7664417	AMMONIA AS NITROGEN
7704349	SULFUR
7723140	PHOSPHORUS
7782492	SELENIUM
78591	ISOPHORONE
78933	2-BUTANONE
79005	1,1,2-TRICHLOROETHANE
79016	TRICHLOROETHENE
79345	1,1,2,2-TETRACHLOROETHANE
832699	1-METHYLPHENANTHRENE
83329	ACENAPHTHENE
84662	DIETHYL PHTHALATE
84742	DI-N-BUTYL PHTHALATE

APPENDIX F: Listing of Pollutants of Concern and CAS Numbers

CAS Number	Pollutant Name
85018	PHENANTHRENE
85687	BUTYL BENZYL PHTHALATE
86737	FLUORENE
86748	CARBAZOLE
87865	PENTACHLOROPHENOL
88062	2,4,6-TRICHLOROPHENOL
91203	NAPHTHALENE
91576	2-METHYLNAPHTHALENE
92524	BIPHENYL
93721	2,4,5-TP
95487	O-CRESOL
95501	1,2-DICHLOROBENZENE
95772	3,4-DICHLOROPHENOL
95954	2,4,5-TRICHLOROPHENOL
96184	1,2,3-TRICHLOROPROPANE
96457	ETHYLENETHIOUREA
98555	ALPHA-TERPINEOL
98862	ACETOPHENONE
99876	P-CYMENE

LIST OF DEFINITIONS

A

Administrator - The Administrator of the U.S. Environmental Protection Agency.

Agency - The U.S. Environmental Protection Agency.

Average Monthly Discharge Limitation - The highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during the calendar month divided by the number of "daily discharges" measured during the month.

B

BAT - The best available technology economically achievable, applicable to effluent limitations to be achieved by July 1, 1984, for industrial discharges to surface waters, as defined by Sec. 304(b)(2)(B) of the CWA.

BCT - The best conventional pollutant control technology, applicable to discharges of conventional pollutants from existing industrial point sources, as defined by Sec. 304(b)(4) of the CWA.

BPT - The best practicable control technology currently available, applicable to effluent limitations to be achieved by July 1, 1977, for industrial discharges to surface waters, as defined by Sec. 304(b)(1) of the CWA.

C

Centralized Waste Treatment Facility - Any facility that treats and/or recovers or recycles any hazardous or non-hazardous industrial waste, hazardous or non-hazardous industrial wastewater, and/or used material from off-site.

Centralized Waste Treatment Wastewater - Wastewater generated as a result of CWT activities. CWT wastewater sources may include, but are not limited to: liquid waste receipts, solubilization water, used oil emulsion-breaking wastewater, tanker truck/drum/roll-off box washes, equipment washes, air pollution control scrubber blow-down, laboratory-derived wastewater, on-site industrial waste combustor wastewaters, on-site landfill wastewaters, and contaminated stormwater.

Clean Water Act (CWA) - The Federal Water Pollution Control Act Amendments of 1972 (33 U.S.C. Section 1251 et seq.), as amended by the Clean Water Act of 1977 (Pub. L. 95-217), and the Water

Quality Act of 1987 (Pub. L. 100-4).

Clean Water Act (CWA) Section 308 Questionnaire - A questionnaire sent to facilities under the authority of Section 308 of the CWA, which requests information to be used in the development of national effluent guidelines and standards.

Commercial Facility - A CWT facility that accepts off-site generated wastes, wastewaters or used material from other facilities not under the same ownership as this facility. Commercial operations are usually made available for a fee or other remuneration.

Contaminated Storm Water - Storm water which comes in direct contact with the waste or waste handling and treatment areas.

Conventional Pollutants - Constituents of wastewater as determined by Sec. 304(a)(4) of the CWA, including, but not limited to, pollutants classified as biochemical oxygen demand, total suspended solids, oil and grease, fecal coliform, and pH.

CWT - Centralized Waste Treatment.

D

Daily Discharge - The discharge of a pollutant measured during any calendar day or any 24-hour period that reasonably represents a calendar day.

Detailed Monitoring Questionnaire (DMQ) - Questionnaires sent to collect monitoring data from 20 selected CWT facilities based on responses to the Section 308 Questionnaire.

Direct Discharger - A facility that discharges or may discharge treated or untreated wastewaters into waters of the United States.

E

Effluent Limitation - Any restriction, including schedules of compliance, established by a State or the Administrator on quantities, rates, and concentrations of chemical, physical, biological, and other constituents which are discharged from point sources into navigable waters, the waters of the contiguous zone, or the ocean. (CWA Sections 301(b) and 304(b).)

Existing Source - Any facility from which there is or may be a discharge of pollutants, the construction of which is commenced before the publication of the proposed regulations prescribing a standard of performance under Sec. 306 of the CWA.

F

Facility - All contiguous property owned, operated, leased or under the control of the same person or entity

Fuel Blending - The process of mixing waste, wastewater, or used material for the purpose of regenerating a fuel for re-use.

H

Hazardous Waste - Any waste, including wastewater, defined as hazardous under RCRA, TSCA, or any state law.

High Temperature Metals Recovery (HTMR) - A metals recovery process in which solid forms of metal containing materials are processed with a heat-based pyrometallurgical technology to produce a remelt alloy which can then be sold as feed material in the production of metals.

I

In-scope - Facilities and/or wastewaters that EPA proposes to be subject to this guideline.

Indirect Discharger - A facility that discharges or may discharge wastewaters into a publicly-owned treatment works.

Intercompany - Facilities that treat and/or recycle/recover waste, wastewater, and/or used material generated by off-site facilities *not* under the same corporate ownership. These facilities are also referred to as “commercial” CWTs.

Intracompany Transfer - Facilities that treat and/or recycle/recover waste, wastewater, and/or used material generated by off-site facilities under the same corporate ownership. These facilities are also referred to as “non-commercial” CWTs.

L

LTA - Long-Term Average. For purposes of the effluent guidelines, average pollutant levels achieved over a period of time by a facility, subcategory, or technology option. LTAs were used in developing the limitations and standards in today's proposed regulation.

M

Marine-generated Waste - Waste, wastewater, and/or used material generated as part of the normal maintenance and operation of a ship, boat, or barge operating on inland, coastal, or open waters.

Metal-bearing Wastes - Wastes and/or used materials that contain metal pollutants from manufacturing or processing facilities or other commercial operations. These wastes may include, but are not limited to, the following: process wastewater, process residuals such as tank bottoms or stills, and process wastewater treatment residuals such as treatment sludges.

Minimum Level - the lowest level at which the entire analytical system must give a recognizable signals and an acceptable calibration point for the analyte.

Mixed Commercial/Non-commercial Facility - Facilities that treat and/or recycle/recover waste, wastewater, and/or used material generated by off-site facilities both under the same corporate ownership and different corporate ownership.

N

National Pollutant Discharge Elimination System (NPDES) Permit - A permit to discharge wastewater into waters of the United States issued under the National Pollutant Discharge Elimination system, authorized by Section 402 of the CWA.

New Source - Any facility from which there is or may be a discharge of pollutants, the construction of which is commenced after the proposal of regulations prescribing a standard of performance under section 306 of the Act and 403.3(k).

Non-commercial Facility - Facilities that accept waste from off-site for treatment and/or recovery from generating facilities under the same corporate ownership as the CWT facility.

Non-contaminated Stormwater - Storm water which does not come into direct contact with the waste or waste handling and treatment areas.

Non-conventional Pollutants - Pollutants that are neither conventional pollutants nor priority pollutants listed at 40 CFR Section 401.

Non-detect Value - the analyte is below the level of detection that can be reliably measured by the analytical method. This is also known, in statistical terms, as left-censoring.

Non-water Quality Environmental Impact - Deleterious aspects of control and treatment technologies applicable to point source category wastes, including, but not limited to air pollution, noise, radiation, sludge and solid waste generation, and energy used.

NSPS - New Sources Performance Standards, applicable to industrial facilities whose construction is begun after the publication of the proposed regulations, as defined by Sec. 306 of the CWA.

Q

OCPSF - Organic chemicals, plastics, and synthetic fibers manufacturing point source category. (40 CFR Part 414).

Off Site - Outside the boundaries of a facility.

Oily Wastes - Wastes and/or used materials that contain oil and grease from manufacturing or processing facilities or other commercial operations. These wastes may include, but are not limited to, the following: spent lubricants, cleaning fluids, process wastewater, process residuals such as tank bottoms or stills and process wastewater treatment residuals, such as treatment sludges.

Oligopoly - A market structure with few competitors, in which each producer is aware of his competitors' actions and has a significant influence on market price and quantity.

On Site - The same or geographically contiguous property, which may be divided by a public or private right-of-way, provided the entrance and exit between the properties is at a crossroads intersection, and access is by crossing as opposed to going along the right-of-way. Non-contiguous properties owned by the same company or locality but connected by a right-of-way, which it controls, and to which the public does not have access, is also considered on-site property.

Organic-bearing Wastes - Wastes and/or used materials that contain organic pollutants from manufacturing or processing facilities or other commercial operations. These wastes may include, but are not limited to, process wastewater, process residuals such as tank bottoms or stills and process wastewater treatment residuals, such as treatment sludges.

Outfall - The mouth of conduit drains and other conduits from which a facility effluent discharges into receiving waters.

Out-of-scope - Out-of-scope facilities are facilities which only perform centralized waste treatment activities which EPA has not proposed to be subject to provisions of this guideline. Out-of-scope operations are centralized waste treatment operations which EPA has not proposed to be subject to provisions of this guideline.

P

Pipeline - "Pipeline" means an open or closed conduit used for the conveyance of material. A pipeline includes a channel, pipe, tube, trench, ditch or fixed delivery system.

Pass Through - A pollutant is determined to "pass through" a POTW when the average percentage removed by an efficiently operated POTW is less than the average percentage removed by the industry's direct dischargers that are using well-defined, well-operated BAT technology.

Point Source - Any discernable, confined, and discrete conveyance from which pollutants are or may be discharged.

Pollutants of Concern (POCs) - Pollutants commonly found in centralized waste treatment wastewaters. For the purposes of this guideline, a POC is a pollutant that is detected three or more times above a treatable level in influent wastewater samples from centralized waste treatment facilities. Additionally, a CWT POC must be present in at least ten percent of the influent wastewater samples.

Priority Pollutant - One hundred twenty-six compounds that are a subset of the 65 toxic pollutants and classes of pollutants outlined in Section 307 of the CWA. The priority pollutants are specified in the NRDC settlement agreement (Natural Resources Defense Council et al v. Train, 8 E.R.C. 2120 [D.D.C. 1976], modified 12 E.R.C. 1833 [D.D.C. 1979]).

Product Stewardship - A program practiced by many manufacturing facilities which involves taking back spent, used, or unused products, shipping and storage containers with product residues, off-specification products and waste materials from use of products.

PSES - Pretreatment standards for existing sources of indirect discharges, under Sec. 307(b) of the CWA.

PSNS - Pretreatment standards for new sources of indirect discharges, under Sec. 307(b) of the CWA.

Publicly Owned Treatment Works (POTW) - Any device or system, owned by a state or municipality, used in the treatment (including recycling and reclamation) of municipal sewage or industrial wastes of a liquid nature that is owned by a state or municipality. This includes sewers, pipes, or other conveyances only if they convey wastewater to a POTW providing treatment (40 CFR 122.2).

R

RCRA - The Resource Conservation and Recovery Act of 1976 (RCRA) (42 U.S.C. Section 6901 et seq.), which regulates the generation, treatment, storage, disposal, or recycling of solid and hazardous wastes.

Re-refining - Distillation, hydrotreating, and/or other treatment employing acid, caustic, solvent, clay and/or chemicals of used oil in order to produce high quality base stock for lubricants or other petroleum products.

S

SIC - Standard Industrial Classification (SIC). A numerical categorization system used by the U.S. Department of Commerce to catalogue economic activity. SIC codes refer to the products, or group of products, produced or distributed, or to services rendered by an operating establishment. SIC codes are used to group establishments by the economic activities in which they are engaged. SIC codes often denote a facility's primary, secondary, tertiary, etc. economic activities.

Small-business - Businesses with annual sales revenues less than \$6 million. This is the Small Business Administration definition of small business for SIC code 4953, Refuse Systems (13 CFR Ch.1, § 121.601) which is being used to characterize the CWT industry.

Solidification - The addition of sorbents to convert liquid or semi-liquid waste to a solid by means of adsorption, absorption or both. The process is usually accompanied by stabilization.

Stabilization - A waste process that decreases the mobility of waste constituents by means of a chemical reaction. For the purpose of this rule, chemical precipitation is not a technique for stabilization.

V

Variability Factor - used in calculating a limitation (or standard) to allow for reasonable variation in pollutant concentrations when processed through extensive and well designed treatment systems. Variability factors assure that normal fluctuations in a facility's treatment are accounted for in the limitations. By accounting for these reasonable excursions above the long-term average, EPA's use of variability factors results in limitations that are generally well above the actual long-term averages.

W

Waste Receipt - Wastes, wastewater or used material received for treatment and/or recovery. Waste receipts can be liquids or solids.

Z

Zero or Alternative Discharge - No discharge of pollutants to waters of the United States or to a POTW. Also included in this definition are disposal of pollutants by way of evaporation, deep-well injection, off-site transfer, and land application.

LIST OF ACRONYMS

A

AMSA: Association of Municipal Sewage Authorities

API: American Petroleum Institute

B

BAT: Best Available Technology (Economically Achievable)

BCT: Best Conventional (Pollutant Control) Technology

BDAT: Best Demonstrated Available (Treatment) Technology

BOD: Biological Oxygen Demand

BPJ: Best Professional Judgement

BPT: Best Practicable (Control) Technology (Currently Available)

C

CBI: Confidential Business Information

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

CMA: Chemical Manufacturers Association

COD: Chemical Oxygen Demand

CWA: Clean Water Act

CWT: Centralized Waste Treatment

D

DAF: Dissolved Air Flotation

DL: Detection Limit

DMQ: Detailed Monitoring Questionnaire

E

EAD: Engineering and Analysis Division

ELG: Effluent Limitations Guidelines

ENR: Engineering News Record

EPA: Environmental Protection Agency

F

F/M: Food-to-microorganism (ratio)

G

GAC: Granular Activated Carbon

GC/ECD: Gas Chromatography/Electron Capture Detector

GFAA: Graphite Furnace Atomic Absorption

H

HAP: Hazardous Air Pollutant

HEM: Hexane-Extractable Material

HSWA: Hazardous and Solid Waste Amendments

HTMR: High Temperature Metals Recovery

I

ICP: Inductively Coupled Plasma (Atomic Emission Spectroscopy)

IDL: Instrument Detection Limit

L

LDR: Land Disposal Restriction

LTA: Long-term Average

M

MACT: Maximum Achievable Control Technology

MADL: Minimum Analytical Detection Limit

MGD: Million Gallons per Day

MIP: Monitoring-in-place

ML: Minimum Level

MLSS: Mixed Liquor Suspended Solids

MNC: Mean Non-censored (Value)

N

ND: Non-detected

NOA: Notice of (Data) Availability

NORA: National Oil Recyclers Association

NPDES: National Pollutant Discharge Elimination System

NRDC: Natural Resources Defense Council

NRMRL: National Risk Management Research Laboratory; formerly **RREL**

NSPS: New Source Performance Standards

NSWMA: National Solid Waste Management Association

O

O&M: Operation and Maintenance

OCPSEF: Organic Chemicals, Plastics, and Synthetic Fibers

OMB: Office of Management and Budget

P

PAC: Powdered Activated Carbon

POC: Pollutant of Concern

POTW: Publicly Owned Treatment Works

PSES: Pretreatment Standards for Existing Sources

PSNS: Pretreatment Standards for New Sources

Q

QC: Quality Control

R

RCRA: Resource Conservation and Recovery Act

RO: Reverse Osmosis

RREL: Risk Reduction Engineering Laboratory; now known as **NRMRL**

S

SBA: Small Business Administration

SBR: Sequencing Batch Reactor

SBREFA: Small Business Regulatory Flexibility Act

SGT-HEM: Silica Gel-Treated Hexane-
Extractable Material

SIC: Standard Industrial Code

SRT: Sludge Retention Time

T

TDS: Total Dissolved Solids

TEC: Transportation Equipment Cleaning

TOC: Total Organic Carbon

TSDF: Treatment, Storage, and Disposal
Facility

TSS: Total Suspended Solids

TWF: Toxic Weighting Factor

U

UF: Ultrafiltration

UIC: Underground Injection Control

UTS: Universal Treatment Standards

V

VOC: Volatile Organic Compound

W

WTI: Waste Treatment Industry