

Appendix A. Daily Effluent Data Listing

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
ANO	ALUMINUM	7429905	Existing	4856	1	NC	3.40000
				4856	2	NC	2.91000
				4856	3	NC	2.23000
				4856	4	NC	3.04000
				4856	5	NC	5.29000
				4869	1	NC	1.08050
				4869	2	NC	0.64300
				4869	3	NC	1.14000
				4869	4	NC	4.65000
				4869	5	NC	0.80400
ANO	TOTAL SUSPENDED SOLIDS	C009	Existing	4856	1	NC	6.00000
				4856	2	NC	6.00000
				4856	3	NC	8.00000
				4856	4	NC	11.00000
				4856	5	NC	7.00000
				4869	1	ND	4.00000
				4869	2	NC	12.00000
				4869	3	NC	10.00000
				4869	4	NC	52.00000
				4869	5	ND	4.00000

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
DRYD	BOD 5-DAY (CARBONACEOU	C003	Existing	4805	1	NC	36.00000				
				4805	2	NC	6.00000				
				4891	1	NC	136.00000				
				4891	2	NC	107.00000				
				4891	3	NC	1000.00000				
				4891	4	NC	62.30000				
				4891	5	NC	96.60000				
				4892	1	NC	60.00000				
				4892	2	NC	15.50000				
				4892	3	NC	29.50000				
				4892	4	NC	25.00000				
				4892	5	NC	192.00000				
				DRYD	OIL AND GREASE (AS HEM	C036	Existing	4891	1	ND	5.50000
								4891	2	ND	5.35000
4891	3	ND	5.60000								
4891	4	NC	8.35000								
4891	5	NC	6.30000								
4892	1	NC	9.33333								
4892	2	NC	8.50000								
4892	3	NC	12.00000								
4892	4	NC	11.75000								
4892	5	NC	17.25000								
DRYD	TOTAL SUSPENDED SOLIDS	C009	Existing	4805	1	NC	38.00000				
				4805	2	NC	21.00000				
				4891	1	NC	7.00000				
				4891	2	NC	5.00000				
				4891	3	NC	18.00000				
				4891	4	NC	11.00000				
				4891	5	NC	17.00000				
				4892	1	NC	37.50000				
				4892	2	NC	41.00000				
				4892	3	NC	44.50000				
				4892	4	NC	50.00000				
				4892	5	NC	102.00000				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
GENL	*1,1-DICHLOROETHYLENE	75354	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	ND	0.00999
				4737	5	ND	0.00999
GENL	*1-METHYLFLUORENE	1730376	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
GENL	*1-METHYLPHENANTHRENE	832699	Existing	4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
GENL	*2-ISOPROPYLNAPHTHALEN	2027170	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
GENL	*2-METHYLNAPHTHALENE	91576	Existing	4851	1	NC	0.06875
				4851	2	NC	0.04608
				4851	3	NC	0.03667
				4851	4	NC	0.03700
				4851	5	NC	0.05469
				6179	1	ND	0.01000
				6179	2	ND	0.01000
GENL	*3,6-DIMETHYLPHENANTHR	1576676	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
GENL	*4-CHLORO-M-CRESOL	59507	Existing	4876	1	NC	0.10140
				4876	2	NC	1.30840
				4876	3	NC	0.32870
				4876	4	NC	0.16936
				4876	5	NC	0.72259
GENL	*ACENAPHTHENE	83329	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
GENL	*BENZOIC ACID	65850	Existing	4817	1	NC	0.84886
				4817	2	NC	0.11222
				4817	3	ND	0.05000
				4817	4	NC	0.19099
GENL	*BIPHENYL	92524	Existing	4851	1	ND	0.00999
				4851	2	NC	0.01278
				4851	3	NC	0.01399
				4851	4	NC	0.01522
				4851	5	ND	0.00999

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
GENL	*BIS(2-ETHYLHEXYL) PHT	117817	Existing	4471	1	NC	0.13031
				4471	2	NC	0.05682
				4471	3	NC	0.13764
				4471	4	NC	0.10484
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
GENL	*CARBON DISULFIDE	75150	Existing	4867	1	NC	0.25949
				4867	2	NC	0.68949
				4867	3	NC	0.27099
				4867	4	NC	1.28000
				4867	5	NC	1.24000
GENL	*CHLOROFORM	67663	Existing	4788	1	NC	0.16350
				4788	2	NC	0.21344
				4788	3	NC	0.21115
GENL	*DIBENZOTHIOPHENE	132650	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
GENL	*ETHYLBENZENE	100414	Existing	4851	1	NC	0.01164
				4851	2	ND	0.00999
				4851	3	ND	0.00999
				4851	4	ND	0.00999
				4851	5	ND	0.00999
GENL	*FLUORENE	86737	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
GENL	*N-HEXADECANE	544763	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	NC	0.01615
				4851	5	ND	0.00999
				4872	1	NC	0.01632
				4872	2	ND	0.00999
				4872	3	ND	0.00999
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999

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Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
GENL	*N-HEXADECANE	544763	Existing	4876	5	ND	0.00999
				4877	1	ND	0.00999
				4877	2	NC	0.01495
				4877	3	ND	0.00999
				4877	4	ND	0.00999
				4877	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
GENL	*N-TETRADECANE	929594	Existing	4471	1	NC	0.02350
				4471	2	ND	0.00999
				4471	3	NC	0.01591
				4471	4	NC	0.05649
				4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	NC	0.03607
				4851	2	NC	0.01174
				4851	3	ND	0.01059
				4851	4	NC	0.02707
				4851	5	NC	0.01386
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				4892	1	ND	0.01000
				4892	2	ND	0.01000
				4892	3	NC	0.01399
				4892	4	ND	0.01000
				4892	5	NC	0.04196
				6179	1	ND	0.01000
6179	2	ND	0.01000				
6179	3	ND	0.01000				
GENL	*NAPHTHALENE	91203	Existing	4851	1	NC	0.03893
				4851	2	NC	0.03491
				4851	3	NC	0.03582
				4851	4	NC	0.05329
				4851	5	NC	0.06996
GENL	*P-CYMENE	99876	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
GENL	*PHENANTHRENE	85018	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
6179	3	ND	0.01000				
GENL	*PYRENE	129000	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059

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Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
GENL	*PYRENE	129000	Existing	4851	4	ND	0.01075
				4851	5	ND	0.00999
GENL	*TOLUENE	108883	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	NC	1.17472
				4737	5	NC	0.69257
				4851	1	NC	0.03442
				4851	2	NC	0.01968
				4851	3	NC	0.01872
				4851	4	NC	0.01603
				4851	5	NC	0.01840
GENL	AMENABLE CYANIDE	C025		4807	1	ND	0.01999
				4807	2	ND	0.01999
				4807	3	ND	0.01999
				4807	4	ND	0.01999
				4807	5	ND	0.01999
				4817	1	NC	0.57499
				4817	2	NC	0.81000
				4817	3	ND	0.20000
				4817	4	NC	0.57999
				4828	1	NC	0.03500
				4828	2	NC	0.15999
				4828	3	NC	0.06300
				4828	4	NC	0.03799
				4828	5	NC	0.02400
				4834	1	ND	0.01999
				4834	2	ND	0.01999
				4834	3	ND	0.01999
				4834	4	ND	0.01999
				4834	5	ND	0.01999
				4847	2	ND	0.00999
				4847	3	NC	0.01049
				4847	4	ND	0.00999
				4847	5	ND	0.00999
				4904	1	NC	0.16249
				4904	2	NC	0.07349
				4904	3	NC	0.14300
				4904	4	NC	0.13400
				4904	5	NC	0.08200
				6048	1	NC	0.01999
				6048	2	NC	0.03700
6048	3	ND	0.00499				
6048	4	ND	0.00499				
6048	5	NC	0.01400				
6186	1	NC	0.04899				
6186	2	NC	0.02250				
6186	3	NC	0.01750				
6186	4	NC	0.10999				
6186	5	NC	0.10999				
GENL	CADMIUM	7440439	Existing	1197A	2	NC	0.07999
				1197A	3	NC	0.06100
				4277	1	NC	0.23000
				4277	2	NC	0.20200
				4277	3	NC	0.07789
				4277	4	NC	0.14000
				4277	5	NC	0.21899
				4415	2	ND	0.00499
				4415	3	ND	0.00499
				4415	4	NC	0.00549
4460	1	NC	0.02060				

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GENL	CADMIUM	7440439	Existing	4460	2	NC	0.04919				
				4460	3	NC	0.03500				
				6048	1	NC	0.85699				
				6048	2	NC	1.09000				
				6048	3	NC	0.94199				
				6048	4	NC	0.76499				
				6048	5	NC	0.80099				
			New	4882	1	NC	0.00725				
				4882	2	ND	0.00500				
				4882	3	NC	0.00560				
				4882	4	NC	0.00730				
				4882	5	NC	0.01020				
				GENL	CHROMIUM	7440473	Existing	1197A	2	NC	0.02700
								1197A	2	NC	0.65600
1197A	3	NC	1.23000								
4011	1	NC	0.75599								
4011	2	NC	0.72600								
4011	3	NC	1.13000								
4079	1	NC	0.63499								
4079	2	NC	1.82000								
4079	3	NC	0.45600								
4310	2	NC	0.39500								
4310	3	NC	1.77000								
4310	4	NC	4.65000								
4330	1	NC	0.06599								
4330	2	NC	0.13112								
4330	3	NC	0.04343								
4330	4	NC	0.05015								
4330	5	NC	0.04301								
4384	1	NC	0.60299								
4384	2	NC	0.78549								
4384	3	NC	0.53200								
4384	4	NC	0.59299								
4384	5	NC	0.41100								
4415	2	NC	0.01480								
4415	3	NC	0.01960								
4415	4	NC	0.11200								
4417	1	NC	0.01989								
4417	2	NC	0.01329								
4417	3	NC	0.02920								
4417	4	NC	0.00980								
4417	5	NC	0.02160								
4438	1	NC	0.09899								
4438	4	NC	0.09099								
4438	5	NC	0.08799								
4460	1	NC	1.33000								
4460	2	NC	1.21000								
4460	3	NC	0.98400								
4470	1	NC	0.10832								
4470	2	NC	0.06859								
4470	3	NC	0.05547								
4470	4	NC	0.08252								
4470	5	NC	0.07164								
4811	1	ND	0.00800								
4811	2	ND	0.00800								
4811	3	NC	0.00965								
4811	4	NC	0.00910								
4811	5	ND	0.00800								
4817	1	NC	0.05759								
4817	2	NC	0.03144								
4817	3	NC	0.08049								
4817	4	NC	0.02170								

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Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
GENL	CHROMIUM	7440473	Existing	4817	5	NC	0.27149				
				4833	1	NC	0.03689				
				4833	2	NC	0.02814				
				4833	3	NC	0.06750				
				4833	4	NC	0.08910				
				4833	5	NC	0.11800				
				4847	1	NC	0.37999				
				4847	2	NC	0.20100				
				4847	3	NC	0.19400				
				4847	4	NC	0.18999				
				4847	5	NC	0.54299				
				4871	1	ND	0.00999				
				4871	2	NC	0.01064				
				4871	3	ND	0.00999				
				4871	4	ND	0.00999				
				4871	5	ND	0.00999				
				4904	1	NC	0.01695				
				4904	2	NC	0.01205				
				4904	3	NC	0.01059				
				4904	4	NC	0.02190				
				4904	5	NC	0.01224				
				GENL	COPPER	7440508	Existing	4277	1	NC	0.63800
								4277	2	NC	0.70099
								4277	3	NC	0.61000
								4277	4	NC	0.46200
								4277	5	NC	0.38499
								4737	1	NC	0.50690
								4737	2	NC	0.03990
								4737	3	NC	0.02166
								4737	4	NC	0.23477
								4737	5	NC	0.07300
								4806	1	NC	1.07000
								4806	2	NC	0.26499
								4806	3	NC	0.30099
								4806	4	NC	0.92599
								4806	5	NC	0.48399
				GENL	COPPER	7440508	Existing	4807	1	NC	1.31500
								4807	2	NC	1.43000
								4807	3	NC	1.36000
4807	4	NC	0.71499								
4807	5	NC	0.42649								
4817	1	NC	0.19949								
4817	2	NC	0.14949								
4817	3	NC	0.15399								
4817	4	NC	0.25999								
4817	5	NC	0.42849								
4833	1	NC	0.10999								

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Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)								
GENL	COPPER	7440508	Existing	4833	2	NC	0.12649								
				4833	3	NC	0.09785								
				4833	4	NC	0.13150								
				4833	5	NC	0.17550								
				4834	1	NC	0.07720								
				4834	2	NC	0.04769								
				4834	3	NC	0.05189								
				4834	4	NC	0.04540								
				4834	5	NC	0.07959								
				4847	1	NC	0.11800								
				4847	2	NC	0.10000								
				4847	3	NC	0.10300								
				4847	4	NC	0.03539								
				4847	5	NC	0.04639								
				4904	1	NC	0.03705								
				4904	2	NC	0.03999								
				4904	3	NC	0.03135								
				4904	4	NC	0.04915								
				4904	5	NC	0.07365								
				GENL	CYANIDE	57125	New	4807	1	NC	0.12700				
								4807	2	NC	0.04160				
								4807	3	NC	0.04180				
								4807	4	NC	0.06630				
								4807	5	NC	0.09290				
								4854	1	NC	0.33050				
								4854	2	NC	0.03940				
								4854	3	ND	0.00800				
								4854	4	NC	0.03405				
								4854	5	ND	0.00800				
								4882	1	NC	0.06605				
								4882	2	NC	0.02055				
								4882	3	NC	0.01680				
								4882	4	NC	0.01240				
								4882	5	NC	0.01265				
								GENL	CYANIDE	57125		4274	2	ND	0.00999
												4274	3	ND	0.00999
				4274	4	ND	0.00999								
4279	1	ND	0.00999												
4279	2	ND	0.00999												
4279	3	ND	0.00999												
4279	4	ND	0.00999												
4279	5	ND	0.00999												
4384	1	NC	0.46299												
4384	2	NC	0.69400												
4384	3	NC	0.99199												
4384	4	NC	0.75800												
4384	5	NC	0.94499												
4460A	2	NC	0.01999												
4807	1	NC	0.02099												
4807	2	NC	0.02800												
4807	3	NC	0.04699												
4807	4	ND	0.01999												
4807	5	ND	0.01999												
4817	1	NC	0.57499												
4817	2	NC	0.81000												
4817	3	ND	0.20000												
4817	4	NC	0.61000												
4817	5	ND	0.01999												
4828	1	NC	0.06199												
4828	2	NC	0.18000												
4828	3	NC	0.09250												
4828	4	NC	0.07599												

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Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
GENL	CYANIDE	57125		4828	5	NC	0.04899				
				4834	1	ND	0.01999				
				4834	2	ND	0.01999				
				4834	3	ND	0.01999				
				4834	4	ND	0.01999				
				4834	5	ND	0.01999				
				4847	2	NC	0.01899				
				4847	3	NC	0.01049				
				4847	4	ND	0.00999				
				4847	5	ND	0.00999				
				4891	1	NC	0.07150				
				4891	2	NC	0.04399				
				4891	3	NC	0.05600				
				4891	4	NC	0.10999				
				4891	5	NC	0.15999				
				4904	1	NC	0.17499				
				4904	2	NC	0.11699				
				4904	3	NC	0.32550				
				4904	4	NC	0.30899				
				4904	5	NC	0.35899				
				6048	1	NC	0.17499				
				6048	2	NC	0.30000				
				6048	3	NC	0.18999				
				6048	4	NC	0.17000				
				6048	5	NC	0.20000				
				6186	1	NC	0.12999				
				6186	2	NC	0.20000				
				6186	3	NC	0.20999				
				6186	4	NC	0.23999				
				6186	5	NC	0.20000				
				GENL	LEAD	7439921	Existing	1197A	2	ND	0.20000
								1197A	2	NC	4.97000
								1197A	3	NC	0.46999
								4761	1	ND	0.01200
								4761	2	ND	0.01200
								4761	3	ND	0.01200
								4762	1	ND	0.02480
4762	2	ND	0.02480								
4762	3	ND	0.02480								
4762	4	ND	0.02480								
4762	5	ND	0.02480								
4834	1	NC	0.02439								
4834	2	ND	0.01600								
4834	3	NC	0.01810								
4834	4	NC	0.01860								
4834	5	NC	0.02559								
4871	1	NC	0.00870								
4871	2	NC	0.01305								
4871	3	NC	0.01099								
4871	4	NC	0.00609								
4871	5	NC	0.00829								
GENL	MANGANESE	7439965	Existing	4762	1	NC	0.16500				
				4762	2	NC	0.09690				
				4762	3	NC	0.16799				
				4762	4	NC	0.13400				
				4762	5	NC	0.12999				
				4807	1	NC	0.03015				
				4807	2	NC	0.04670				
				4807	3	NC	0.03970				
				4807	4	NC	0.07095				
				4807	5	NC	0.06064				
				4871	1	NC	0.10310				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
GENL	MANGANESE	7439965	Existing	4871	2	NC	0.10450				
				4871	3	NC	0.08810				
				4871	4	NC	0.07590				
				4871	5	NC	0.08690				
				4904	1	NC	0.01444				
				4904	2	NC	0.02095				
				4904	3	NC	0.01324				
				4904	4	NC	0.00795				
				4904	5	NC	0.00975				
							New	4807	1	NC	0.11700
								4807	2	NC	0.13200
								4807	3	NC	0.16200
								4807	4	NC	0.17100
								4807	5	NC	0.06750
				GENL	MOLYBDENUM	7439987	Existing	4806	1	NC	1.44000
4806	2	NC	0.63899								
4806	3	NC	0.50099								
4806	4	NC	0.66500								
4806	5	NC	0.37099								
4904	1	NC	0.02830								
4904	2	NC	0.03454								
4904	3	NC	0.03655								
4904	4	NC	0.03079								
4904	5	NC	0.02745								
GENL	NICKEL	7440020	Existing	1197A	2	NC	0.07100				
				1197A	2	NC	1.39000				
				1197A	3	NC	0.20900				
				4277	1	NC	0.17299				
				4277	2	NC	0.18000				
				4277	3	NC	0.16099				
				4277	4	NC	0.18000				
				4277	5	NC	0.19699				
				4438	1	NC	0.37799				
				4438	4	NC	0.51800				
				4438	5	NC	0.34799				
				4470	1	NC	0.33860				
				4470	2	NC	0.22931				
				4470	3	NC	0.14263				
				4470	4	NC	0.22362				
				4470	5	NC	0.22212				
				4761	1	NC	0.22499				
				4761	2	NC	0.31900				
				4761	3	NC	0.25400				
				4762	1	NC	0.23199				
				4762	2	NC	0.12399				
				4762	3	NC	0.15800				
				4762	4	NC	0.21099				
				4762	5	NC	0.30399				
				4807	1	NC	0.28749				
				4807	2	NC	0.35400				
				4807	3	NC	0.31949				
				4807	4	NC	0.21999				
				4807	5	NC	0.13799				
				4811	1	NC	0.05665				
				4811	2	NC	0.05970				
				4811	3	NC	0.06340				
				4811	4	NC	0.03725				
				4811	5	ND	0.01799				
				4817	1	NC	0.02089				
4817	2	NC	0.02844								
4817	3	NC	0.02820								

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
GENL	NICKEL	7440020	Existing	4817	4	NC	0.04720				
				4817	5	NC	0.04735				
				4833	1	NC	0.19200				
				4833	2	ND	0.01600				
				4833	3	ND	0.01600				
				4833	4	ND	0.01600				
				4833	5	ND	0.01600				
				4834	1	NC	0.48399				
				4834	2	NC	0.31000				
				4834	3	NC	0.21600				
				4834	4	NC	0.21199				
				4834	5	NC	0.43000				
				4847	1	NC	0.04320				
				4847	2	NC	0.03109				
				4847	3	NC	0.02730				
				4847	4	NC	0.06100				
				4847	5	NC	0.10999				
				4871	1	NC	0.69749				
				4871	2	NC	0.62050				
				4871	3	NC	0.60199				
				4871	4	NC	0.53600				
				4871	5	NC	0.80199				
				4904	1	ND	0.02600				
				4904	2	ND	0.02600				
				4904	3	ND	0.02600				
				4904	4	ND	0.02600				
				4904	5	ND	0.02600				
				6048	1	NC	0.13500				
				6048	2	NC	0.51800				
				6048	3	NC	0.27000				
				6048	4	NC	0.28400				
				6048	5	NC	0.52499				
				GENL	NICKEL	7440020	New	4807	1	NC	1.58000
								4807	2	NC	0.48000
								4807	3	NC	0.55000
								4807	4	NC	0.54100
								4807	5	NC	0.60500
								4854	1	NC	0.10100
								4854	2	NC	0.01705
								4854	3	ND	0.01600
								4854	4	ND	0.01600
								4854	5	NC	0.02165
				GENL	OIL AND GREASE (AS HEM	C036	Existing	4737	1	NC	14.37500
								4737	2	NC	16.50000
								4737	3	NC	14.12500
								4737	4	NC	10.00000
								4737	5	NC	13.00000
								4871	1	ND	6.01833
								4871	2	ND	6.22333
4871	3	ND	6.17333								
4871	4	ND	6.11667								
4871	5	ND	6.15000								
GENL	SILVER	7440224	Existing	1197A	2	NC	0.02899				
				1197A	2	NC	0.43000				
				1197A	3	NC	0.55900				
				4277	1	ND	0.00499				
				4277	2	ND	0.00499				
				4277	3	NC	0.00970				
				4277	4	ND	0.00499				
				4277	5	NC	0.02710				
				4807	1	NC	0.02025				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
GENL	SILVER	7440224	Existing	4807	2	NC	0.04720
				4807	3	NC	0.07010
				4807	4	ND	0.00060
				4807	5	NC	0.02174
				4817	1	NC	0.01604
				4817	2	NC	0.07819
				4817	3	NC	0.05099
				4817	4	NC	0.06129
			4817	5	NC	0.10249	
			New	4807	1	NC	0.01840
				4807	2	ND	0.00060
				4807	3	NC	0.03310
				4807	4	NC	0.02520
				4807	5	ND	0.00060
			GENL	TIN	7440315	Existing	4817	1	NC	0.03400
4817	2	NC					0.02979
4817	3	NC					0.02800
4817	4	NC					0.08609
4817	5	NC					0.12200
4834	1	NC					0.81800
4834	2	NC					0.59399
4834	3	NC					1.37000
4834	4	NC					0.56900
4834	5	NC				0.72500	
New	4807	1				ND	0.01840
	4807	2				ND	0.01840
	4807	3				ND	0.01840
	4807	4				ND	0.01840
	4807	5				ND	0.01840
	4807	5	ND	0.01840			
GENL	TOTAL ORGANIC CARBON (	C012	Existing	4737	1	NC	106.50000
				4737	2	NC	71.50000
				4737	3	NC	71.50000
				4737	4	NC	108.00000
				4737	5	NC	75.00000
				4761	1	NC	51.00000
				4761	2	NC	46.00000
				4761	3	NC	52.00000
				4762	1	NC	172.00000
				4762	2	NC	180.00000
				4762	3	NC	182.00000
				4762	4	NC	172.00000
				4762	5	NC	147.00000
				4806	1	NC	29.30000
				4806	2	NC	12.90000
				4806	3	NC	9.30000
				4806	4	NC	37.00000
				4806	5	NC	20.40000
				4807	1	NC	16.20000
				4807	2	NC	23.65000
				4807	3	NC	27.45000
				4807	4	NC	10.25000
				4807	5	NC	8.90000
				4817	1	NC	16.40000
				4817	2	NC	17.40000
				4817	3	NC	21.60000
				4817	4	NC	25.70000
				4817	5	NC	31.75000
				4833	1	ND	10.00000
				4833	2	NC	12.00000
4833	3	NC	34.00000				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
GENL	TOTAL ORGANIC CARBON (C012	Existing	4833	4	ND	10.00000				
				4833	5	ND	10.00000				
				4834	1	NC	87.10000				
				4834	2	NC	77.90000				
				4834	3	NC	90.70000				
				4834	4	NC	67.60000				
				4834	5	NC	42.00000				
				4871	1	NC	117.50000				
				4871	2	NC	86.60000				
				4871	3	NC	117.00000				
				4871	4	NC	90.80000				
				4871	5	NC	101.00000				
				4904	1	ND	10.00000				
				4904	2	ND	10.00000				
				4904	3	ND	10.00000				
				4904	4	ND	10.00000				
				4904	5	ND	10.00000				
				GENL	TOTAL SUSPENDED SOLIDS	C009	Existing	1197A	2	NC	32.00000
								1197A	2	NC	20.00000
								1197A	3	NC	28.00000
4011	1	NC	22.00000								
4011	2	NC	28.00000								
4011	3	NC	30.00000								
4079	1	ND	5.00000								
4079	2	ND	5.00000								
4079	3	NC	9.00000								
4277	1	NC	14.00000								
4277	2	NC	14.00000								
4277	3	NC	17.00000								
4277	4	NC	10.00000								
4277	5	NC	17.00000								
4384	1	NC	23.00000								
4384	2	NC	50.00000								
4384	3	NC	32.00000								
4384	4	NC	68.00000								
4384	5	NC	55.00000								
4415	2	ND	1.00000								
4415	3	ND	1.00000								
4415	4	ND	1.00000								
4417	1	NC	12.00000								
4417	2	NC	10.00000								
4417	3	NC	7.00000								
4417	4	NC	4.00000								
4417	5	ND	2.00000								
4438	1	NC	7.00000								
4438	4	NC	8.00000								
4438	5	NC	5.00000								
4470	1	NC	32.00000								
4470	2	NC	10.00000								
4470	3	NC	10.00000								
4470	4	NC	22.00000								
4470	5	NC	14.50000								
4737	1	NC	12.50000								
4737	2	NC	20.00000								
4737	3	NC	14.50000								
4737	4	NC	35.00000								
4737	5	NC	38.00000								
4761	1	NC	25.00000								
4761	2	NC	24.00000								
4761	3	NC	17.00000								
4762	1	NC	14.00000								
4762	2	NC	13.00000								
4762	3	NC	16.00000								

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
GENL	TOTAL SUSPENDED SOLIDS	C009	Existing	4762	4	NC	16.00000				
				4762	5	NC	13.00000				
				4807	1	NC	6.00000				
				4807	2	NC	16.00000				
				4807	3	NC	7.50000				
				4807	4	NC	8.00000				
				4807	5	ND	4.00000				
				4811	1	NC	4.00000				
				4811	2	ND	4.00000				
				4811	3	ND	4.00000				
				4811	4	NC	4.00000				
				4811	5	ND	4.00000				
				4817	1	ND	8.00000				
				4817	2	ND	4.00000				
				4817	3	NC	21.00000				
				4817	4	NC	18.00000				
				4817	5	NC	8.00000				
				4833	1	NC	6.50000				
				4833	2	NC	7.00000				
				4833	3	NC	17.50000				
				4833	4	NC	5.50000				
				4833	5	NC	5.50000				
				4834	1	NC	7.00000				
				4834	2	NC	44.00000				
				4834	3	ND	4.00000				
				4834	4	NC	14.00000				
				4834	5	ND	4.00000				
				4871	1	NC	7.00000				
				4871	2	NC	8.00000				
				4871	3	NC	6.00000				
				4871	4	NC	4.00000				
				4871	5	NC	4.00000				
				4904	1	NC	4.50000				
				4904	2	ND	4.00000				
				4904	3	ND	4.00000				
				4904	4	NC	8.50000				
				4904	5	NC	7.50000				
				GENL	ZINC	7440666	Existing	1197A	2	NC	0.04100
								1197A	3	ND	0.01999
								4277	1	NC	0.02180
								4277	2	NC	0.04690
								4277	3	NC	0.04160
								4277	4	NC	0.01260
4277	5	NC	0.01530								
4415	2	NC	0.07039								
4415	3	NC	0.05759								
4415	4	NC	0.54100								
GENL	ZINC	7440666	Existing	4417	1	NC	0.15000				
				4417	2	NC	0.21299				
				4417	3	NC	0.17299				
				4417	4	NC	0.07779				
				4417	5	NC	0.21199				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
GENL	ZINC	7440666	Existing	4470	1	NC	1.79270				
				4470	2	NC	1.18100				
				4470	3	NC	0.98581				
				4470	4	NC	1.59270				
				4470	5	NC	1.35062				
				4737	1	NC	0.38565				
				4737	2	NC	0.09262				
				4737	3	NC	0.06555				
				4737	4	NC	0.05569				
				4737	5	NC	0.08816				
				4761	1	NC	0.13600				
				4761	2	NC	0.20149				
				4761	3	NC	0.14000				
				4762	1	NC	0.26899				
				4762	2	NC	0.16300				
				4762	3	NC	0.22400				
				4762	4	NC	0.17299				
				4762	5	NC	0.17499				
				4807	1	NC	0.13750				
				4807	2	NC	0.16550				
				4807	3	NC	0.19400				
				4807	4	NC	0.09745				
				4807	5	NC	0.05070				
				4811	1	NC	0.05559				
				4811	2	NC	0.04684				
				4811	3	NC	0.06289				
				4811	4	NC	0.05214				
				4811	5	NC	0.04729				
				4817	1	NC	0.44749				
				4817	2	NC	0.30050				
				4817	3	NC	0.19599				
				4817	4	NC	0.41100				
				4817	5	NC	0.30950				
				4871	1	NC	0.20350				
				4871	2	NC	0.21500				
				4871	3	NC	0.13899				
				4871	4	NC	0.12600				
				4871	5	NC	0.14100				
				4904	1	ND	0.01499				
				4904	2	NC	0.01844				
				4904	3	ND	0.01499				
				4904	4	ND	0.01499				
				4904	5	ND	0.01499				
							New	4807	1	NC	0.05760
								4807	2	NC	0.05840
								4807	3	NC	0.03980
								4807	4	NC	0.04520
								4807	5	ND	0.00020
								4854	1	NC	0.01965
								4854	2	NC	0.01700
								4854	3	ND	0.00800
								4854	4	ND	0.00800
								4854	5	ND	0.00800
								4882	1	NC	0.02840
								4882	2	NC	0.02955
								4882	3	NC	0.06715
								4882	4	NC	0.04610
								4882	5	ND	0.01100

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
MFJ	*1,1-DICHLOROETHYLENE	75354	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	ND	0.00999
				4737	5	ND	0.00999
MFJ	*1-METHYLFLUORENE	1730376	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
MFJ	*1-METHYLPHENANTHRENE	832699	Existing	4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
MFJ	*2-ISOPROPYLNAPHTHALEN	2027170	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
MFJ	*2-METHYLNAPHTHALENE	91576	Existing	4851	1	NC	0.06875
				4851	2	NC	0.04608
				4851	3	NC	0.03667
				4851	4	NC	0.03700
				4851	5	NC	0.05469
MFJ	*3,6-DIMETHYLPHENANTHR	1576676	Existing	6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
MFJ	*4-CHLORO-M-CRESOL	59507	Existing	4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4876	1	NC	0.10140
				4876	2	NC	1.30840
MFJ	*ACENAPHTHENE	83329	Existing	4876	3	NC	0.32870
				4876	4	NC	0.16936
				4876	5	NC	0.72259
				4851	1	ND	0.00999
				4851	2	ND	0.01030
MFJ	*BENZOIC ACID	65850	Existing	4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4817	1	NC	0.84886
				4817	2	NC	0.11222
MFJ	*BIPHENYL	92524	Existing	4817	3	ND	0.05000
				4817	4	NC	0.19099
				4851	1	ND	0.00999
				4851	2	NC	0.01278
				4851	3	NC	0.01399
MFJ				4851	4	NC	0.01522
				4851	5	ND	0.00999

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
MFJ	*BIS(2-ETHYLHEXYL) PHT	117817	Existing	4471	1	NC	0.13031
				4471	2	NC	0.05682
				4471	3	NC	0.13764
				4471	4	NC	0.10484
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
6179	3	ND	0.01000				
MFJ	*CARBON DISULFIDE	75150	Existing	4867	1	NC	0.25949
				4867	2	NC	0.68949
				4867	3	NC	0.27099
				4867	4	NC	1.28000
				4867	5	NC	1.24000
MFJ	*CHLOROFORM	67663	Existing	4788	1	NC	0.16350
				4788	2	NC	0.21344
				4788	3	NC	0.21115
MFJ	*DIBENZOTHIOPHENE	132650	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
MFJ	*ETHYLBENZENE	100414	Existing	4851	1	NC	0.01164
				4851	2	ND	0.00999
				4851	3	ND	0.00999
				4851	4	ND	0.00999
				4851	5	ND	0.00999
MFJ	*FLUORENE	86737	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
MFJ	*N-HEXADECANE	544763	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	NC	0.01615
				4851	5	ND	0.00999
				4872	1	NC	0.01632
				4872	2	ND	0.00999
				4872	3	ND	0.00999
				4876	1	ND	0.00999
4876	2	ND	0.00999				
4876	3	ND	0.00999				
4876	4	ND	0.00999				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
MFJ	*N-HEXADECANE	544763	Existing	4876	5	ND	0.00999
				4877	1	ND	0.00999
				4877	2	NC	0.01495
				4877	3	ND	0.00999
				4877	4	ND	0.00999
				4877	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
MFJ	*N-TETRADECANE	929594	Existing	4471	1	NC	0.02350
				4471	2	ND	0.00999
				4471	3	NC	0.01591
				4471	4	NC	0.05649
				4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	NC	0.03607
				4851	2	NC	0.01174
				4851	3	ND	0.01059
				4851	4	NC	0.02707
				4851	5	NC	0.01386
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				4892	1	ND	0.01000
				4892	2	ND	0.01000
				4892	3	NC	0.01399
				4892	4	ND	0.01000
				4892	5	NC	0.04196
				6179	1	ND	0.01000
6179	2	ND	0.01000				
6179	3	ND	0.01000				
MFJ	*NAPHTHALENE	91203	Existing	4851	1	NC	0.03893
				4851	2	NC	0.03491
				4851	3	NC	0.03582
				4851	4	NC	0.05329
				4851	5	NC	0.06996
MFJ	*P-CYMENE	99876	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
MFJ	*PHENANTHRENE	85018	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
6179	3	ND	0.01000				
MFJ	*PYRENE	129000	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
MFJ	*PYRENE	129000	Existing	4851	4	ND	0.01075
				4851	5	ND	0.00999
MFJ	*TOLUENE	108883	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	NC	1.17472
				4737	5	NC	0.69257
				4851	1	NC	0.03442
				4851	2	NC	0.01968
				4851	3	NC	0.01872
				4851	4	NC	0.01603
				4851	5	NC	0.01840
MFJ	AMENABLE CYANIDE	C025		4807	1	ND	0.01999
				4807	2	ND	0.01999
				4807	3	ND	0.01999
				4807	4	ND	0.01999
				4807	5	ND	0.01999
				4817	1	NC	0.57499
				4817	2	NC	0.81000
				4817	3	ND	0.20000
				4817	4	NC	0.57999
				4828	1	NC	0.03500
				4828	2	NC	0.15999
				4828	3	NC	0.06300
				4828	4	NC	0.03799
				4828	5	NC	0.02400
				4834	1	ND	0.01999
				4834	2	ND	0.01999
				4834	3	ND	0.01999
				4834	4	ND	0.01999
				4834	5	ND	0.01999
				4847	2	ND	0.00999
				4847	3	NC	0.01049
				4847	4	ND	0.00999
				4847	5	ND	0.00999
				4904	1	NC	0.16249
				4904	2	NC	0.07349
				4904	3	NC	0.14300
				4904	4	NC	0.13400
				4904	5	NC	0.08200
				6048	1	NC	0.01999
				6048	2	NC	0.03700
6048	3	ND	0.00499				
6048	4	ND	0.00499				
6048	5	NC	0.01400				
6186	1	NC	0.04899				
6186	2	NC	0.02250				
6186	3	NC	0.01750				
6186	4	NC	0.10999				
6186	5	NC	0.10999				
MFJ	CADMIUM	7440439	Existing	4279	1	NC	0.08639
				4279	2	NC	0.17565
				4279	3	NC	0.21053
				4279	4	NC	0.02216
				4279	5	NC	0.18964
				4788	1	NC	0.01185
				4788	2	NC	0.04270
				4788	3	NC	0.02254
				4788	4	NC	0.01048
				4788	5	NC	0.01979
				6178	1	NC	0.04100

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
MFJ	CADMIUM	7440439	Existing	6178	2	NC	0.03530
				6178	3	NC	0.02905
				6187	1	NC	0.02865
				6187	2	NC	0.07074
				6187	3	NC	0.06610
MFJ	CHROMIUM	7440473	Existing	4278	1	NC	0.00700
				4278	2	NC	0.03260
				4278	3	NC	0.01950
				4278	4	NC	0.00700
				4279	1	NC	0.36421
				4279	2	NC	0.50753
				4279	3	NC	0.57599
				4279	4	NC	0.18008
				4279	5	NC	0.83379
				4788	1	NC	0.33649
				4788	2	NC	0.18850
				4788	3	NC	0.47499
				4788	4	NC	0.23600
				4788	5	NC	0.05000
				4893	1	NC	0.12600
				4893	2	NC	0.38199
				6178	1	NC	0.14100
				6178	2	NC	0.28200
				6178	3	NC	0.62599
				6187	1	NC	0.16949
6187	2	NC	0.47850				
6187	3	NC	0.39599				
MFJ	COPPER	7440508	Existing	4278	1	NC	0.03550
				4278	2	NC	0.32899
				4278	3	NC	0.08709
				4278	4	NC	0.06080
				4279	1	NC	0.09901
				4279	2	NC	0.12349
				4279	3	NC	0.17476
				4279	4	NC	0.03440
				4279	5	NC	0.09288
				4883	1	NC	0.17599
				4883	2	NC	0.59600
				4883	3	NC	0.35850
				4883	4	NC	0.40700
				4883	5	NC	0.30399
				4894	1	NC	0.46349
				4894	2	NC	0.25299
				6178	1	NC	0.22100
				6178	2	NC	0.65299
6178	3	NC	0.43900				
6187	1	NC	0.42050				
6187	2	NC	0.20800				
6187	3	NC	0.27700				
MFJ	CYANIDE	57125		4274	2	ND	0.00999
				4274	3	ND	0.00999
				4274	4	ND	0.00999
				4279	1	ND	0.00999
				4279	2	ND	0.00999
				4279	3	ND	0.00999
				4279	4	ND	0.00999
				4279	5	ND	0.00999
				4384	1	NC	0.46299
				4384	2	NC	0.69400
				4384	3	NC	0.99199
				4384	4	NC	0.75800

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
MFJ	CYANIDE	57125		4384	5	NC	0.94499
				4460A	2	NC	0.01999
				4807	1	NC	0.02099
				4807	2	NC	0.02800
				4807	3	NC	0.04699
				4807	4	ND	0.01999
				4807	5	ND	0.01999
				4817	1	NC	0.57499
				4817	2	NC	0.81000
				4817	3	ND	0.20000
				4817	4	NC	0.61000
				4817	5	ND	0.01999
				4828	1	NC	0.06199
				4828	2	NC	0.18000
				4828	3	NC	0.09250
				4828	4	NC	0.07599
				4828	5	NC	0.04899
				4834	1	ND	0.01999
				4834	2	ND	0.01999
				4834	3	ND	0.01999
				4834	4	ND	0.01999
				4834	5	ND	0.01999
				4847	2	NC	0.01899
				4847	3	NC	0.01049
				4847	4	ND	0.00999
				4847	5	ND	0.00999
				4891	1	NC	0.07150
				4891	2	NC	0.04399
				4891	3	NC	0.05600
				4891	4	NC	0.10999
				4891	5	NC	0.15999
				4904	1	NC	0.17499
				4904	2	NC	0.11699
				4904	3	NC	0.32550
				4904	4	NC	0.30899
				4904	5	NC	0.35899
				6048	1	NC	0.17499
				6048	2	NC	0.30000
				6048	3	NC	0.18999
				6048	4	NC	0.17000
				6048	5	NC	0.20000
				6186	1	NC	0.12999
6186	2	NC	0.20000				
6186	3	NC	0.20999				
6186	4	NC	0.23999				
6186	5	NC	0.20000				
MFJ	LEAD	7439921	Existing	4788	1	NC	0.16550
				4788	2	NC	0.12749
				4788	3	NC	0.15199
				4788	4	NC	0.24449
				4788	5	NC	0.19599
				6178	1	NC	0.03500
				6178	2	NC	0.07000
				6178	3	NC	0.05499
				6187	1	NC	0.08449
				6187	2	NC	0.04450
				6187	3	NC	0.07500
				MFJ	MANGANESE	7439965	Existing	4278	1	NC	0.18099
4278	2	NC	0.16599				
4278	3	NC	0.11500				
4278	4	NC	0.17200				
4279	1	NC	0.03500				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
MFJ	MANGANESE	7439965	Existing	4279	2	NC	0.09300
				4279	3	NC	0.07644
				4279	4	NC	0.00753
				4279	5	NC	0.19498
				6178	1	NC	0.01269
				6178	2	NC	0.02160
				6178	3	NC	0.01669
				6187	1	NC	0.00435
				6187	2	NC	0.00359
				6187	3	NC	0.00639
MFJ	NICKEL	7440020	Existing	4278	1	NC	0.31700
				4278	2	NC	1.57000
				4278	3	NC	0.59600
				4278	4	NC	0.31799
				4279	1	NC	0.47674
				4279	2	NC	0.48102
				4279	3	NC	0.36305
				4279	4	NC	0.05809
				4279	5	NC	0.52745
				4788	1	NC	0.69050
				4788	2	NC	0.79000
				4788	3	NC	0.74849
				4788	4	NC	0.67949
				4788	5	NC	0.34200
				4883	1	NC	0.31499
				4883	2	NC	0.20499
				4883	3	NC	0.53399
				4883	4	NC	0.46500
				4883	5	NC	0.18199
4894	1	NC	0.30500				
4894	2	NC	0.23350				
MFJ	SILVER	7440224	Existing	4788	1	NC	0.02960
				4788	2	NC	0.02960
				4788	3	NC	0.00681
				4788	4	ND	0.00499
				4788	5	NC	0.01960
				6178	1	NC	0.03500
				6178	2	NC	0.00999
				6178	3	NC	1.08000
				6187	1	NC	0.04349
				6187	2	NC	0.03350
				6187	3	NC	0.01999
MFJ	TIN	7440315	Existing	4788	1	NC	1.08150
				4788	2	NC	0.94050
				4788	3	NC	1.36000
				4788	4	NC	1.46500
				4788	5	NC	1.22000
MFJ	TOTAL ORGANIC CARBON (	C012	Existing	4788	1	NC	48.00000
				4788	2	NC	42.00000
				4788	3	NC	68.50000
				4788	4	NC	50.50000
				4788	5	NC	43.00000
MFJ	ZINC	7440666	Existing	4278	1	ND	0.01099
				4278	2	NC	0.02710
				4278	3	NC	0.02229
				4278	4	ND	0.01099
				4279	1	NC	1.22940
				4279	2	NC	3.52780
				4279	3	NC	2.05930

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
MFJ	ZINC	7440666	Existing	4279	4	NC	0.26262
				4279	5	NC	2.86580
				4788	1	NC	0.01129
				4788	2	NC	0.03229
				4788	3	NC	0.02425
				4788	4	NC	0.01118
				4788	5	NC	0.01300
				4883	1	NC	0.17700
				4883	2	NC	0.26899
				4883	3	NC	0.23049
				4883	4	NC	0.32199
				4883	5	NC	0.16400
				4893	1	NC	0.08735
				4893	2	NC	0.35199
				4894	1	NC	0.11450
				4894	2	NC	0.25499
				6178	1	NC	0.04634
				6178	2	NC	0.01689
				6178	3	NC	0.01614
				6187	1	NC	0.01775
				6187	2	NC	0.01620
				6187	3	NC	0.02209

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
OILY	*1,1-DICHLOROETHYLENE	75354	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	ND	0.00999
				4737	5	ND	0.00999
OILY	*1-METHYLFLUORENE	1730376	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
OILY	*1-METHYLPHENANTHRENE	832699	Existing	4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
OILY	*2-ISOPROPYLNAPHTHALEN	2027170	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
OILY	*2-METHYLNAPHTHALENE	91576	Existing	4851	1	NC	0.06875
				4851	2	NC	0.04608
				4851	3	NC	0.03667
				4851	4	NC	0.03700
				4851	5	NC	0.05469
OILY	*3,6-DIMETHYLPHENANTHR	1576676	Existing	6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
OILY	*4-CHLORO-M-CRESOL	59507	Existing	4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4876	1	NC	0.10140
				4876	2	NC	1.30840
OILY	*ACENAPHTHENE	83329	Existing	4876	3	NC	0.32870
				4876	4	NC	0.16936
				4876	5	NC	0.72259
				4851	1	ND	0.00999
				4851	2	ND	0.01030
OILY	*BENZOIC ACID	65850	Existing	4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4817	1	NC	0.84886
				4817	2	NC	0.11222
OILY	*BIPHENYL	92524	Existing	4817	3	ND	0.05000
				4817	4	NC	0.19099
				4851	1	ND	0.00999
				4851	2	NC	0.01278
				4851	3	NC	0.01399
OILY				4851	4	NC	0.01522
				4851	5	ND	0.00999

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
OILY	*BIS(2-ETHYLHEXYL) PHT	117817	Existing	4471	1	NC	0.13031
				4471	2	NC	0.05682
				4471	3	NC	0.13764
				4471	4	NC	0.10484
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
OILY	*CARBON DISULFIDE	75150	Existing	4867	1	NC	0.25949
				4867	2	NC	0.68949
				4867	3	NC	0.27099
				4867	4	NC	1.28000
				4867	5	NC	1.24000
OILY	*CHLOROFORM	67663	Existing	4788	1	NC	0.16350
				4788	2	NC	0.21344
				4788	3	NC	0.21115
OILY	*DIBENZOTHIOPHENE	132650	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
OILY	*ETHYLBENZENE	100414	Existing	4851	1	NC	0.01164
				4851	2	ND	0.00999
				4851	3	ND	0.00999
				4851	4	ND	0.00999
				4851	5	ND	0.00999
OILY	*FLUORENE	86737	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
OILY	*N-HEXADECANE	544763	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	NC	0.01615
				4851	5	ND	0.00999
				4872	1	NC	0.01632
				4872	2	ND	0.00999
				4872	3	ND	0.00999
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
OILY	*N-HEXADECANE	544763	Existing	4876	5	ND	0.00999
				4877	1	ND	0.00999
				4877	2	NC	0.01495
				4877	3	ND	0.00999
				4877	4	ND	0.00999
				4877	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
OILY	*N-TETRADECANE	929594	Existing	4471	1	NC	0.02350
				4471	2	ND	0.00999
				4471	3	NC	0.01591
				4471	4	NC	0.05649
				4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	NC	0.03607
				4851	2	NC	0.01174
				4851	3	ND	0.01059
				4851	4	NC	0.02707
				4851	5	NC	0.01386
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				4892	1	ND	0.01000
				4892	2	ND	0.01000
				4892	3	NC	0.01399
				4892	4	ND	0.01000
				4892	5	NC	0.04196
				6179	1	ND	0.01000
6179	2	ND	0.01000				
6179	3	ND	0.01000				
OILY	*NAPHTHALENE	91203	Existing	4851	1	NC	0.03893
				4851	2	NC	0.03491
				4851	3	NC	0.03582
				4851	4	NC	0.05329
				4851	5	NC	0.06996
OILY	*P-CYMENE	99876	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
OILY	*PHENANTHRENE	85018	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
6179	3	ND	0.01000				
OILY	*PYRENE	129000	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
OILY	*PYRENE	129000	Existing	4851	4	ND	0.01075
				4851	5	ND	0.00999
OILY	*TOLUENE	108883	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	NC	1.17472
				4737	5	NC	0.69257
				4851	1	NC	0.03442
				4851	2	NC	0.01968
				4851	3	NC	0.01872
				4851	4	NC	0.01603
				4851	5	NC	0.01840
OILY	OIL AND GREASE (AS HEM	C036	Existing	4851	1	NC	14.93750
				4851	2	NC	18.35000
				4851	3	NC	15.37500
				4851	4	NC	14.17500
				4851	5	NC	12.15000
				4877	1	NC	24.00000
				4877	3	NC	14.75000
				4877	4	NC	21.25000
OILY	TOTAL ORGANIC CARBON (	C012	Existing	4851	1	NC	202.00000
				4851	2	NC	254.50000
				4851	3	NC	299.50000
				4851	4	NC	480.00000
				4851	5	NC	240.00000
				4872	1	NC	173.50000
				4872	2	NC	131.00000
				4872	3	NC	260.00000
				4876	1	NC	493.00000
				4876	2	NC	313.00000
				4876	3	NC	1110.00000
				4876	4	NC	605.00000
				4876	5	NC	1270.00000
				4877	1	NC	269.00000
				4877	2	NC	206.50000
				4877	3	NC	264.00000
				4877	4	NC	329.00000
4877	5	NC	269.00000				
OILY	TOTAL SULFIDE	1849625	Existing	4877	1	NC	4.50000
				4877	2	NC	8.00000
				4877	3	NC	3.00000
				4877	4	NC	17.00000
				4877	5	NC	3.00000
OILY	TOTAL SUSPENDED SOLIDS	C009	Existing	4471	1	NC	100.00000
				4471	2	NC	40.00000
				4471	3	NC	36.00000
				4471	4	NC	6.00000
				4851	1	NC	40.00000
				4851	2	NC	35.00000
				4851	3	NC	49.00000
				4851	4	NC	48.00000
				4851	5	NC	34.00000
				4872	1	NC	12.50000
				4872	2	NC	10.00000
				4872	3	NC	13.00000
				4876	1	NC	18.00000
				4876	2	NC	15.00000
				4876	3	NC	20.00000

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
OILY	TOTAL SUSPENDED SOLIDS	C009	Existing	4876	4	NC	10.00000
				4876	5	NC	12.00000
				4877	1	NC	17.00000
				4877	3	NC	26.00000
				4877	4	NC	14.00000
				4877	5	NC	21.00000

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
PWB	*1,1-DICHLOROETHYLENE	75354	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	ND	0.00999
				4737	5	ND	0.00999
PWB	*1-METHYLFLUORENE	1730376	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
PWB	*1-METHYLPHENANTHRENE	832699	Existing	4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
PWB	*2-ISOPROPYLNAPHTHALEN	2027170	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
PWB	*2-METHYLNAPHTHALENE	91576	Existing	4851	1	NC	0.06875
				4851	2	NC	0.04608
				4851	3	NC	0.03667
				4851	4	NC	0.03700
				4851	5	NC	0.05469
PWB	*3,6-DIMETHYLPHENANTHR	1576676	Existing	6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
PWB	*4-CHLORO-M-CRESOL	59507	Existing	4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4876	1	NC	0.10140
				4876	2	NC	1.30840
PWB	*ACENAPHTHENE	83329	Existing	4876	3	NC	0.32870
				4876	4	NC	0.16936
				4876	5	NC	0.72259
				4851	1	ND	0.00999
				4851	2	ND	0.01030
PWB	*BENZOIC ACID	65850	Existing	4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4817	1	NC	0.84886
				4817	2	NC	0.11222
PWB	*BIPHENYL	92524	Existing	4817	3	ND	0.05000
				4817	4	NC	0.19099
				4851	1	ND	0.00999
				4851	2	NC	0.01278
				4851	3	NC	0.01399
PWB				4851	4	NC	0.01522
				4851	5	ND	0.00999

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
PWB	*BIS(2-ETHYLHEXYL) PHT	117817	Existing	4471	1	NC	0.13031				
				4471	2	NC	0.05682				
				4471	3	NC	0.13764				
				4471	4	NC	0.10484				
				4851	1	ND	0.00999				
				4851	2	ND	0.01030				
				4851	3	ND	0.01059				
				4851	4	ND	0.01075				
				4851	5	ND	0.00999				
				4876	1	ND	0.00999				
				4876	2	ND	0.00999				
				4876	3	ND	0.00999				
				4876	4	ND	0.00999				
				4876	5	ND	0.00999				
				6179	1	ND	0.01000				
				6179	2	ND	0.01000				
				6179	3	ND	0.01000				
				PWB	*CARBON DISULFIDE	75150	Existing	4867	1	NC	0.25949
								4867	2	NC	0.68949
4867	3	NC	0.27099								
4867	4	NC	1.28000								
4867	5	NC	1.24000								
PWB	*CHLOROFORM	67663	Existing	4788	1	NC	0.16350				
				4788	2	NC	0.21344				
				4788	3	NC	0.21115				
PWB	*DIBENZOTHIOPHENE	132650	Existing	4851	1	ND	0.00999				
				4851	2	ND	0.01030				
				4851	3	ND	0.01059				
				4851	4	ND	0.01075				
				4851	5	ND	0.00999				
PWB	*ETHYLBENZENE	100414	Existing	4851	1	NC	0.01164				
				4851	2	ND	0.00999				
				4851	3	ND	0.00999				
				4851	4	ND	0.00999				
				4851	5	ND	0.00999				
PWB	*FLUORENE	86737	Existing	4851	1	ND	0.00999				
				4851	2	ND	0.01030				
				4851	3	ND	0.01059				
				4851	4	ND	0.01075				
				4851	5	ND	0.00999				
PWB	*N-HEXADECANE	544763	Existing	4737	1	ND	0.00999				
				4737	2	ND	0.00999				
				4737	3	ND	0.05499				
				4737	4	ND	0.00999				
				4737	5	ND	0.00999				
				4805	1	ND	0.01000				
				4805	2	ND	0.01000				
				4851	1	ND	0.00999				
				4851	2	ND	0.01030				
				4851	3	ND	0.01059				
				4851	4	NC	0.01615				
				4851	5	ND	0.00999				
				4872	1	NC	0.01632				
				4872	2	ND	0.00999				
				4872	3	ND	0.00999				
				4876	1	ND	0.00999				
				4876	2	ND	0.00999				
				4876	3	ND	0.00999				
				4876	4	ND	0.00999				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
PWB	*N-HEXADECANE	544763	Existing	4876	5	ND	0.00999
				4877	1	ND	0.00999
				4877	2	NC	0.01495
				4877	3	ND	0.00999
				4877	4	ND	0.00999
				4877	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
PWB	*N-TETRADECANE	929594	Existing	4471	1	NC	0.02350
				4471	2	ND	0.00999
				4471	3	NC	0.01591
				4471	4	NC	0.05649
				4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	NC	0.03607
				4851	2	NC	0.01174
				4851	3	ND	0.01059
				4851	4	NC	0.02707
				4851	5	NC	0.01386
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				4892	1	ND	0.01000
				4892	2	ND	0.01000
				4892	3	NC	0.01399
				4892	4	ND	0.01000
				4892	5	NC	0.04196
				6179	1	ND	0.01000
6179	2	ND	0.01000				
6179	3	ND	0.01000				
PWB	*NAPHTHALENE	91203	Existing	4851	1	NC	0.03893
				4851	2	NC	0.03491
				4851	3	NC	0.03582
				4851	4	NC	0.05329
				4851	5	NC	0.06996
PWB	*P-CYMENE	99876	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
PWB	*PHENANTHRENE	85018	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
6179	3	ND	0.01000				
PWB	*PYRENE	129000	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
PWB	*PYRENE	129000	Existing	4851	4	ND	0.01075
				4851	5	ND	0.00999
PWB	*TOLUENE	108883	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	NC	1.17472
				4737	5	NC	0.69257
				4851	1	NC	0.03442
				4851	2	NC	0.01968
				4851	3	NC	0.01872
				4851	4	NC	0.01603
				4851	5	NC	0.01840
PWB	AMENABLE CYANIDE	C025		4807	1	ND	0.01999
				4807	2	ND	0.01999
				4807	3	ND	0.01999
				4807	4	ND	0.01999
				4807	5	ND	0.01999
				4817	1	NC	0.57499
				4817	2	NC	0.81000
				4817	3	ND	0.20000
				4817	4	NC	0.57999
				4828	1	NC	0.03500
				4828	2	NC	0.15999
				4828	3	NC	0.06300
				4828	4	NC	0.03799
				4828	5	NC	0.02400
				4834	1	ND	0.01999
				4834	2	ND	0.01999
				4834	3	ND	0.01999
				4834	4	ND	0.01999
				4834	5	ND	0.01999
				4847	2	ND	0.00999
				4847	3	NC	0.01049
				4847	4	ND	0.00999
				4847	5	ND	0.00999
				4904	1	NC	0.16249
				4904	2	NC	0.07349
				4904	3	NC	0.14300
				4904	4	NC	0.13400
				4904	5	NC	0.08200
				6048	1	NC	0.01999
				6048	2	NC	0.03700
6048	3	ND	0.00499				
6048	4	ND	0.00499				
6048	5	NC	0.01400				
6186	1	NC	0.04899				
6186	2	NC	0.02250				
6186	3	NC	0.01750				
6186	4	NC	0.10999				
6186	5	NC	0.10999				
PWB	COPPER	7440508	Existing	4866	1	NC	0.38800
				4866	2	NC	1.29500
				4866	3	NC	1.45500
				4866	4	NC	2.74000
				4866	5	NC	1.34500
				4867	1	NC	1.59500
				4867	2	NC	0.95099
				4867	3	NC	0.72899
				4867	4	NC	0.89349
				4867	5	NC	0.94050

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
			New	4855	1	ND	0.00180
				4855	2	ND	0.00180
				4855	3	ND	0.00180
				4855	4	ND	0.00180
				4855	5	NC	0.00811
PWB	CYANIDE	57125		4274	2	ND	0.00999
				4274	3	ND	0.00999
				4274	4	ND	0.00999
				4279	1	ND	0.00999
				4279	2	ND	0.00999
				4279	3	ND	0.00999
				4279	4	ND	0.00999
				4279	5	ND	0.00999
				4384	1	NC	0.46299
				4384	2	NC	0.69400
				4384	3	NC	0.99199
				4384	4	NC	0.75800
				4384	5	NC	0.94499
				4460A	2	NC	0.01999
				4807	1	NC	0.02099
				4807	2	NC	0.02800
				4807	3	NC	0.04699
				4807	4	ND	0.01999
				4807	5	ND	0.01999
				4817	1	NC	0.57499
				4817	2	NC	0.81000
				4817	3	ND	0.20000
				4817	4	NC	0.61000
				4817	5	ND	0.01999
				4828	1	NC	0.06199
				4828	2	NC	0.18000
				4828	3	NC	0.09250
				4828	4	NC	0.07599
				4828	5	NC	0.04899
				4834	1	ND	0.01999
				4834	2	ND	0.01999
				4834	3	ND	0.01999
				4834	4	ND	0.01999
				4834	5	ND	0.01999
				4847	2	NC	0.01899
				4847	3	NC	0.01049
				4847	4	ND	0.00999
				4847	5	ND	0.00999
				4891	1	NC	0.07150
				4891	2	NC	0.04399
				4891	3	NC	0.05600
				4891	4	NC	0.10999
				4891	5	NC	0.15999
				4904	1	NC	0.17499
				4904	2	NC	0.11699
				4904	3	NC	0.32550
				4904	4	NC	0.30899
				4904	5	NC	0.35899
				6048	1	NC	0.17499
				6048	2	NC	0.30000
				6048	3	NC	0.18999
				6048	4	NC	0.17000
				6048	5	NC	0.20000
				6186	1	NC	0.12999
				6186	2	NC	0.20000
				6186	3	NC	0.20999
				6186	4	NC	0.23999
				6186	5	NC	0.20000

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
PWB	LEAD	7439921	New	4855	1	ND	0.02100
				4855	2	ND	0.02100
				4855	3	ND	0.02100
				4855	4	ND	0.02100
				4855	5	ND	0.02100
PWB	MANGANESE	7439965	Existing	4866	1	NC	0.21199
				4866	2	NC	0.23549
				4866	3	NC	0.28949
				4866	4	NC	0.66600
				4866	5	NC	0.64149
PWB	NICKEL	7440020	Existing	4866	1	NC	0.12049
				4866	2	NC	0.14800
				4866	3	NC	0.09144
				4866	4	NC	0.10700
				4866	5	NC	0.09019
				4867	1	NC	0.01675
				4867	2	NC	0.01585
				4867	3	NC	0.12649
				4867	4	NC	0.01889
				4867	5	NC	0.06714
PWB	TIN	7440315	Existing	4866	1	NC	0.05130
				4866	2	NC	0.14100
				4866	3	NC	0.08280
				4866	4	NC	0.09655
				4866	5	NC	0.22900
				4867	1	NC	0.02545
				4867	2	NC	0.09359
				4867	3	NC	0.01620
				4867	4	ND	0.01400
				4867	5	NC	0.03864
			New	4855	1	NC	0.04030
				4855	2	NC	0.07180
				4855	3	NC	0.05485
				4855	4	NC	0.05490
				4855	5	NC	0.05175
PWB	TOTAL ORGANIC CARBON (	C012	Existing	4866	1	NC	11.05000
				4866	2	NC	17.70000
				4866	3	NC	16.50000
				4866	4	NC	35.65000
				4866	5	NC	13.85000
				4867	1	NC	70.65000
				4867	2	NC	86.10000
				4867	3	NC	99.70000
				4867	4	NC	84.40000
				4867	5	NC	88.45000

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
RRL	BOD 5-DAY (CARBONACEOU	C003	Existing	6179	1	NC	4.50000
				6179	2	NC	5.00000
				6179	3	NC	6.00000
RRL	OIL AND GREASE (AS HEM	C036	Existing	6179	1	NC	6.66667
				6179	2	NC	6.66667
				6179	3	NC	5.33333
RRL	TOTAL SUSPENDED SOLIDS	C009	Existing	6179	1	NC	14.50000
				6179	2	NC	8.50000
				6179	3	NC	9.00000

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
SFF	*1,1-DICHLOROETHYLENE	75354	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	ND	0.00999
				4737	5	ND	0.00999
SFF	*1-METHYLFLUORENE	1730376	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
SFF	*1-METHYLPHENANTHRENE	832699	Existing	4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
SFF	*2-ISOPROPYLNAPHTHALEN	2027170	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
SFF	*2-METHYLNAPHTHALENE	91576	Existing	4851	1	NC	0.06875
				4851	2	NC	0.04608
				4851	3	NC	0.03667
				4851	4	NC	0.03700
				4851	5	NC	0.05469
SFF	*3,6-DIMETHYLPHENANTHR	1576676	Existing	6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
SFF	*4-CHLORO-M-CRESOL	59507	Existing	4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4876	1	NC	0.10140
				4876	2	NC	1.30840
SFF	*ACENAPHTHENE	83329	Existing	4876	3	NC	0.32870
				4876	4	NC	0.16936
				4876	5	NC	0.72259
				4851	1	ND	0.00999
				4851	2	ND	0.01030
SFF	*BENZOIC ACID	65850	Existing	4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4817	1	NC	0.84886
				4817	2	NC	0.11222
SFF	*BIPHENYL	92524	Existing	4817	3	ND	0.05000
				4817	4	NC	0.19099
				4851	1	ND	0.00999
				4851	2	NC	0.01278
				4851	3	NC	0.01399
SFF				4851	4	NC	0.01522
				4851	5	ND	0.00999

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
SFF	*BIS(2-ETHYLHEXYL) PHT	117817	Existing	4471	1	NC	0.13031
				4471	2	NC	0.05682
				4471	3	NC	0.13764
				4471	4	NC	0.10484
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
6179	3	ND	0.01000				
SFF	*CARBON DISULFIDE	75150	Existing	4867	1	NC	0.25949
				4867	2	NC	0.68949
				4867	3	NC	0.27099
				4867	4	NC	1.28000
				4867	5	NC	1.24000
SFF	*CHLOROFORM	67663	Existing	4788	1	NC	0.16350
				4788	2	NC	0.21344
				4788	3	NC	0.21115
SFF	*DIBENZOTHIOPHENE	132650	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
SFF	*ETHYLBENZENE	100414	Existing	4851	1	NC	0.01164
				4851	2	ND	0.00999
				4851	3	ND	0.00999
				4851	4	ND	0.00999
				4851	5	ND	0.00999
SFF	*FLUORENE	86737	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
SFF	*N-HEXADECANE	544763	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	NC	0.01615
				4851	5	ND	0.00999
				4872	1	NC	0.01632
				4872	2	ND	0.00999
				4872	3	ND	0.00999
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
SFF	*N-HEXADECANE	544763	Existing	4876	5	ND	0.00999
				4877	1	ND	0.00999
				4877	2	NC	0.01495
				4877	3	ND	0.00999
				4877	4	ND	0.00999
				4877	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
				6179	3	ND	0.01000
SFF	*N-TETRADECANE	929594	Existing	4471	1	NC	0.02350
				4471	2	ND	0.00999
				4471	3	NC	0.01591
				4471	4	NC	0.05649
				4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.05499
				4737	4	ND	0.00999
				4737	5	ND	0.00999
				4805	1	ND	0.01000
				4805	2	ND	0.01000
				4851	1	NC	0.03607
				4851	2	NC	0.01174
				4851	3	ND	0.01059
				4851	4	NC	0.02707
				4851	5	NC	0.01386
				4876	1	ND	0.00999
				4876	2	ND	0.00999
				4876	3	ND	0.00999
				4876	4	ND	0.00999
				4876	5	ND	0.00999
				4892	1	ND	0.01000
				4892	2	ND	0.01000
				4892	3	NC	0.01399
				4892	4	ND	0.01000
				4892	5	NC	0.04196
				6179	1	ND	0.01000
6179	2	ND	0.01000				
6179	3	ND	0.01000				
SFF	*NAPHTHALENE	91203	Existing	4851	1	NC	0.03893
				4851	2	NC	0.03491
				4851	3	NC	0.03582
				4851	4	NC	0.05329
				4851	5	NC	0.06996
SFF	*P-CYMENE	99876	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
SFF	*PHENANTHRENE	85018	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059
				4851	4	ND	0.01075
				4851	5	ND	0.00999
				6179	1	ND	0.01000
				6179	2	ND	0.01000
6179	3	ND	0.01000				
SFF	*PYRENE	129000	Existing	4851	1	ND	0.00999
				4851	2	ND	0.01030
				4851	3	ND	0.01059

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
SFF	*PYRENE	129000	Existing	4851	4	ND	0.01075
				4851	5	ND	0.00999
SFF	*TOLUENE	108883	Existing	4737	1	ND	0.00999
				4737	2	ND	0.00999
				4737	3	ND	0.00999
				4737	4	NC	1.17472
				4737	5	NC	0.69257
				4851	1	NC	0.03442
				4851	2	NC	0.01968
				4851	3	NC	0.01872
				4851	4	NC	0.01603
				4851	5	NC	0.01840
SFF	AMENABLE CYANIDE	C025		4807	1	ND	0.01999
				4807	2	ND	0.01999
				4807	3	ND	0.01999
				4807	4	ND	0.01999
				4807	5	ND	0.01999
				4817	1	NC	0.57499
				4817	2	NC	0.81000
				4817	3	ND	0.20000
				4817	4	NC	0.57999
				4828	1	NC	0.03500
				4828	2	NC	0.15999
				4828	3	NC	0.06300
				4828	4	NC	0.03799
				4828	5	NC	0.02400
				4834	1	ND	0.01999
				4834	2	ND	0.01999
				4834	3	ND	0.01999
				4834	4	ND	0.01999
				4834	5	ND	0.01999
				4847	2	ND	0.00999
				4847	3	NC	0.01049
				4847	4	ND	0.00999
				4847	5	ND	0.00999
				4904	1	NC	0.16249
				4904	2	NC	0.07349
				4904	3	NC	0.14300
				4904	4	NC	0.13400
				4904	5	NC	0.08200
				6048	1	NC	0.01999
				6048	2	NC	0.03700
6048	3	ND	0.00499				
6048	4	ND	0.00499				
6048	5	NC	0.01400				
6186	1	NC	0.04899				
6186	2	NC	0.02250				
6186	3	NC	0.01750				
6186	4	NC	0.10999				
6186	5	NC	0.10999				
SFF	CADMIUM	7440439	Existing	1197A	2	NC	0.07999
				1197A	3	NC	0.06100
				4277	1	NC	0.23000
				4277	2	NC	0.20200
				4277	3	NC	0.07789
				4277	4	NC	0.14000
				4277	5	NC	0.21899
				4415	2	ND	0.00499
				4415	3	ND	0.00499
				4415	4	NC	0.00549
4460	1	NC	0.02060				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
SFF	CADMIUM	7440439	Existing	4460	2	NC	0.04919				
				4460	3	NC	0.03500				
				6048	1	NC	0.85699				
				6048	2	NC	1.09000				
				6048	3	NC	0.94199				
				6048	4	NC	0.76499				
				6048	5	NC	0.80099				
							New	4882	1	NC	0.00725
								4882	2	ND	0.00500
								4882	3	NC	0.00560
								4882	4	NC	0.00730
								4882	5	NC	0.01020
				SFF	CHROMIUM	7440473	Existing	1197A	2	NC	0.02700
								1197A	2	NC	0.65600
1197A	3	NC	1.23000								
4011	1	NC	0.75599								
4011	2	NC	0.72600								
4011	3	NC	1.13000								
4079	1	NC	0.63499								
4079	2	NC	1.82000								
4079	3	NC	0.45600								
4310	2	NC	0.39500								
4310	3	NC	1.77000								
4310	4	NC	4.65000								
4330	1	NC	0.06599								
4330	2	NC	0.13112								
4330	3	NC	0.04343								
4330	4	NC	0.05015								
4330	5	NC	0.04301								
4384	1	NC	0.60299								
4384	2	NC	0.78549								
4384	3	NC	0.53200								
4384	4	NC	0.59299								
4384	5	NC	0.41100								
4415	2	NC	0.01480								
4415	3	NC	0.01960								
4415	4	NC	0.11200								
4417	1	NC	0.01989								
4417	2	NC	0.01329								
4417	3	NC	0.02920								
4417	4	NC	0.00980								
4417	5	NC	0.02160								
4438	1	NC	0.09899								
4438	4	NC	0.09099								
4438	5	NC	0.08799								
4460	1	NC	1.33000								
4460	2	NC	1.21000								
4460	3	NC	0.98400								
4470	1	NC	0.10832								
4470	2	NC	0.06859								
4470	3	NC	0.05547								
4470	4	NC	0.08252								
4470	5	NC	0.07164								
4811	1	ND	0.00800								
4811	2	ND	0.00800								
4811	3	NC	0.00965								
4811	4	NC	0.00910								
4811	5	ND	0.00800								
4817	1	NC	0.05759								
4817	2	NC	0.03144								
4817	3	NC	0.08049								
4817	4	NC	0.02170								

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
SFF	CHROMIUM	7440473	Existing	4817	5	NC	0.27149				
				4833	1	NC	0.03689				
				4833	2	NC	0.02814				
				4833	3	NC	0.06750				
				4833	4	NC	0.08910				
				4833	5	NC	0.11800				
				4847	1	NC	0.37999				
				4847	2	NC	0.20100				
				4847	3	NC	0.19400				
				4847	4	NC	0.18999				
				4847	5	NC	0.54299				
				4871	1	ND	0.00999				
				4871	2	NC	0.01064				
				4871	3	ND	0.00999				
				4871	4	ND	0.00999				
				4871	5	ND	0.00999				
				4904	1	NC	0.01695				
				4904	2	NC	0.01205				
				4904	3	NC	0.01059				
				4904	4	NC	0.02190				
				4904	5	NC	0.01224				
				SFF	COPPER	7440508	Existing	4277	1	NC	0.63800
								4277	2	NC	0.70099
								4277	3	NC	0.61000
								4277	4	NC	0.46200
								4277	5	NC	0.38499
								4737	1	NC	0.50690
								4737	2	NC	0.03990
								4737	3	NC	0.02166
								4737	4	NC	0.23477
								4737	5	NC	0.07300
								4806	1	NC	1.07000
								4806	2	NC	0.26499
4806	3	NC	0.30099								
4806	4	NC	0.92599								
4806	5	NC	0.48399								
SFF	COPPER	7440508	Existing	4807	1	NC	1.31500				
				4807	2	NC	1.43000				
				4807	3	NC	1.36000				
				4807	4	NC	0.71499				
				4807	5	NC	0.42649				
				4817	1	NC	0.19949				
				4817	2	NC	0.14949				
				4817	3	NC	0.15399				
				4817	4	NC	0.25999				
				4817	5	NC	0.42849				
4833	1	NC	0.10999								

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)			
SFF	COPPER	7440508	Existing	4833	2	NC	0.12649			
				4833	3	NC	0.09785			
				4833	4	NC	0.13150			
				4833	5	NC	0.17550			
				4834	1	NC	0.07720			
				4834	2	NC	0.04769			
				4834	3	NC	0.05189			
				4834	4	NC	0.04540			
				4834	5	NC	0.07959			
				4847	1	NC	0.11800			
				4847	2	NC	0.10000			
				4847	3	NC	0.10300			
				4847	4	NC	0.03539			
				4847	5	NC	0.04639			
				4904	1	NC	0.03705			
				4904	2	NC	0.03999			
				4904	3	NC	0.03135			
			4904	4	NC	0.04915				
			4904	5	NC	0.07365				
			SFF	COPPER	7440508	New	4807	1	NC	0.12700
							4807	2	NC	0.04160
							4807	3	NC	0.04180
							4807	4	NC	0.06630
							4807	5	NC	0.09290
							4854	1	NC	0.33050
							4854	2	NC	0.03940
							4854	3	ND	0.00800
							4854	4	NC	0.03405
							4854	5	ND	0.00800
							4882	1	NC	0.06605
							4882	2	NC	0.02055
							4882	3	NC	0.01680
			4882	4	NC	0.01240				
			4882	5	NC	0.01265				
			SFF	CYANIDE	57125		4274	2	ND	0.00999
							4274	3	ND	0.00999
							4274	4	ND	0.00999
4279	1	ND					0.00999			
4279	2	ND					0.00999			
4279	3	ND					0.00999			
4279	4	ND					0.00999			
4279	5	ND					0.00999			
4384	1	NC					0.46299			
4384	2	NC					0.69400			
4384	3	NC					0.99199			
4384	4	NC					0.75800			
4384	5	NC					0.94499			
4460A	2	NC					0.01999			
4807	1	NC					0.02099			
4807	2	NC					0.02800			
4807	3	NC					0.04699			
4807	4	ND					0.01999			
4807	5	ND					0.01999			
4817	1	NC					0.57499			
4817	2	NC					0.81000			
4817	3	ND					0.20000			
4817	4	NC					0.61000			
4817	5	ND					0.01999			
4828	1	NC					0.06199			
4828	2	NC					0.18000			
4828	3	NC					0.09250			
4828	4	NC					0.07599			

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
SFF	CYANIDE	57125		4828	5	NC	0.04899				
				4834	1	ND	0.01999				
				4834	2	ND	0.01999				
				4834	3	ND	0.01999				
				4834	4	ND	0.01999				
				4834	5	ND	0.01999				
				4847	2	NC	0.01899				
				4847	3	NC	0.01049				
				4847	4	ND	0.00999				
				4847	5	ND	0.00999				
				4891	1	NC	0.07150				
				4891	2	NC	0.04399				
				4891	3	NC	0.05600				
				4891	4	NC	0.10999				
				4891	5	NC	0.15999				
				4904	1	NC	0.17499				
				4904	2	NC	0.11699				
				4904	3	NC	0.32550				
				4904	4	NC	0.30899				
				4904	5	NC	0.35899				
				6048	1	NC	0.17499				
				6048	2	NC	0.30000				
				6048	3	NC	0.18999				
				6048	4	NC	0.17000				
				6048	5	NC	0.20000				
				6186	1	NC	0.12999				
				6186	2	NC	0.20000				
				6186	3	NC	0.20999				
				6186	4	NC	0.23999				
				6186	5	NC	0.20000				
				SFF	LEAD	7439921	Existing	1197A	2	ND	0.20000
								1197A	2	NC	4.97000
								1197A	3	NC	0.46999
4761	1	ND	0.01200								
4761	2	ND	0.01200								
4761	3	ND	0.01200								
4762	1	ND	0.02480								
4762	2	ND	0.02480								
4762	3	ND	0.02480								
4762	4	ND	0.02480								
4762	5	ND	0.02480								
4834	1	NC	0.02439								
4834	2	ND	0.01600								
4834	3	NC	0.01810								
4834	4	NC	0.01860								
4834	5	NC	0.02559								
4871	1	NC	0.00870								
4871	2	NC	0.01305								
4871	3	NC	0.01099								
4871	4	NC	0.00609								
4871	5	NC	0.00829								
SFF	MANGANESE	7439965	Existing	4762	1	NC	0.16500				
				4762	2	NC	0.09690				
				4762	3	NC	0.16799				
				4762	4	NC	0.13400				
				4762	5	NC	0.12999				
				4807	1	NC	0.03015				
				4807	2	NC	0.04670				
				4807	3	NC	0.03970				
				4807	4	NC	0.07095				
				4807	5	NC	0.06064				
				4871	1	NC	0.10310				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
SFF	MANGANESE	7439965	Existing	4871	2	NC	0.10450				
				4871	3	NC	0.08810				
				4871	4	NC	0.07590				
				4871	5	NC	0.08690				
				4904	1	NC	0.01444				
				4904	2	NC	0.02095				
				4904	3	NC	0.01324				
				4904	4	NC	0.00795				
				4904	5	NC	0.00975				
							New	4807	1	NC	0.11700
								4807	2	NC	0.13200
								4807	3	NC	0.16200
								4807	4	NC	0.17100
								4807	5	NC	0.06750
SFF	MOLYBDENUM	7439987	Existing	4806	1	NC	1.44000				
				4806	2	NC	0.63899				
				4806	3	NC	0.50099				
				4806	4	NC	0.66500				
				4806	5	NC	0.37099				
				4904	1	NC	0.02830				
				4904	2	NC	0.03454				
				4904	3	NC	0.03655				
				4904	4	NC	0.03079				
				4904	5	NC	0.02745				
SFF	NICKEL	7440020	Existing	1197A	2	NC	0.07100				
				1197A	2	NC	1.39000				
				1197A	3	NC	0.20900				
				4277	1	NC	0.17299				
				4277	2	NC	0.18000				
				4277	3	NC	0.16099				
				4277	4	NC	0.18000				
				4277	5	NC	0.19699				
				4438	1	NC	0.37799				
				4438	4	NC	0.51800				
				4438	5	NC	0.34799				
				4470	1	NC	0.33860				
				4470	2	NC	0.22931				
				4470	3	NC	0.14263				
				4470	4	NC	0.22362				
				4470	5	NC	0.22212				
				4761	1	NC	0.22499				
				4761	2	NC	0.31900				
				4761	3	NC	0.25400				
				4762	1	NC	0.23199				
				4762	2	NC	0.12399				
				4762	3	NC	0.15800				
				4762	4	NC	0.21099				
				4762	5	NC	0.30399				
				4807	1	NC	0.28749				
				4807	2	NC	0.35400				
				4807	3	NC	0.31949				
				4807	4	NC	0.21999				
				4807	5	NC	0.13799				
				4811	1	NC	0.05665				
				4811	2	NC	0.05970				
				4811	3	NC	0.06340				
				4811	4	NC	0.03725				
				4811	5	ND	0.01799				
4817	1	NC	0.02089								
4817	2	NC	0.02844								
4817	3	NC	0.02820								

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)								
SFF	NICKEL	7440020	Existing	4817	4	NC	0.04720								
				4817	5	NC	0.04735								
				4833	1	NC	0.19200								
				4833	2	ND	0.01600								
				4833	3	ND	0.01600								
				4833	4	ND	0.01600								
				4833	5	ND	0.01600								
				4834	1	NC	0.48399								
				4834	2	NC	0.31000								
				4834	3	NC	0.21600								
				4834	4	NC	0.21199								
				4834	5	NC	0.43000								
				4847	1	NC	0.04320								
				4847	2	NC	0.03109								
				4847	3	NC	0.02730								
				4847	4	NC	0.06100								
				4847	5	NC	0.10999								
				4871	1	NC	0.69749								
				4871	2	NC	0.62050								
				4871	3	NC	0.60199								
				4871	4	NC	0.53600								
				4871	5	NC	0.80199								
				4904	1	ND	0.02600								
				4904	2	ND	0.02600								
				4904	3	ND	0.02600								
				4904	4	ND	0.02600								
				4904	5	ND	0.02600								
				6048	1	NC	0.13500								
				6048	2	NC	0.51800								
				6048	3	NC	0.27000								
				6048	4	NC	0.28400								
				6048	5	NC	0.52499								
				SFF	NICKEL	7440020	New	4807	1	NC	1.58000				
								4807	2	NC	0.48000				
								4807	3	NC	0.55000				
								4807	4	NC	0.54100				
								4807	5	NC	0.60500				
								4854	1	NC	0.10100				
								4854	2	NC	0.01705				
								4854	3	ND	0.01600				
								4854	4	ND	0.01600				
								4854	5	NC	0.02165				
								SFF	OIL AND GREASE (AS HEM	C036	Existing	4737	1	NC	14.37500
												4737	2	NC	16.50000
												4737	3	NC	14.12500
				4737	4	NC	10.00000								
				4737	5	NC	13.00000								
				4871	1	ND	6.01833								
				4871	2	ND	6.22333								
4871	3	ND	6.17333												
4871	4	ND	6.11667												
4871	5	ND	6.15000												
SFF	SILVER	7440224	Existing	1197A	2	NC	0.02899								
				1197A	2	NC	0.43000								
				1197A	3	NC	0.55900								
				4277	1	ND	0.00499								
				4277	2	ND	0.00499								
				4277	3	NC	0.00970								
				4277	4	ND	0.00499								
				4277	5	NC	0.02710								
				4807	1	NC	0.02025								

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)
SFF	SILVER	7440224	Existing	4807	2	NC	0.04720
				4807	3	NC	0.07010
				4807	4	ND	0.00060
				4807	5	NC	0.02174
				4817	1	NC	0.01604
				4817	2	NC	0.07819
				4817	3	NC	0.05099
				4817	4	NC	0.06129
			4817	5	NC	0.10249	
			New	4807	1	NC	0.01840
				4807	2	ND	0.00060
				4807	3	NC	0.03310
				4807	4	NC	0.02520
				4807	5	ND	0.00060
			SFF	TIN	7440315	Existing	4817	1	NC	0.03400
4817	2	NC					0.02979
4817	3	NC					0.02800
4817	4	NC					0.08609
4817	5	NC					0.12200
4834	1	NC					0.81800
4834	2	NC					0.59399
4834	3	NC					1.37000
4834	4	NC					0.56900
4834	5	NC				0.72500	
New	4807	1				ND	0.01840
	4807	2				ND	0.01840
	4807	3				ND	0.01840
	4807	4				ND	0.01840
	4807	5				ND	0.01840
SFF	TOTAL ORGANIC CARBON (	C012	Existing	4737	1	NC	106.50000
				4737	2	NC	71.50000
				4737	3	NC	71.50000
				4737	4	NC	108.00000
				4737	5	NC	75.00000
				4761	1	NC	51.00000
				4761	2	NC	46.00000
				4761	3	NC	52.00000
				4762	1	NC	172.00000
				4762	2	NC	180.00000
				4762	3	NC	182.00000
				4762	4	NC	172.00000
				4762	5	NC	147.00000
				4806	1	NC	29.30000
				4806	2	NC	12.90000
				4806	3	NC	9.30000
				4806	4	NC	37.00000
				4806	5	NC	20.40000
				4807	1	NC	16.20000
				4807	2	NC	23.65000
				4807	3	NC	27.45000
				4807	4	NC	10.25000
				4807	5	NC	8.90000
				4817	1	NC	16.40000
				4817	2	NC	17.40000
				4817	3	NC	21.60000
				4817	4	NC	25.70000
				4817	5	NC	31.75000
				4833	1	ND	10.00000
				4833	2	NC	12.00000
4833	3	NC	34.00000				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
SFF	TOTAL ORGANIC CARBON (C012	Existing	4833	4	ND	10.00000				
				4833	5	ND	10.00000				
				4834	1	NC	87.10000				
				4834	2	NC	77.90000				
				4834	3	NC	90.70000				
				4834	4	NC	67.60000				
				4834	5	NC	42.00000				
				4871	1	NC	117.50000				
				4871	2	NC	86.60000				
				4871	3	NC	117.00000				
				4871	4	NC	90.80000				
				4871	5	NC	101.00000				
				4904	1	ND	10.00000				
				4904	2	ND	10.00000				
				4904	3	ND	10.00000				
				4904	4	ND	10.00000				
				4904	5	ND	10.00000				
				SFF	TOTAL SUSPENDED SOLIDS	C009	Existing	1197A	2	NC	32.00000
								1197A	2	NC	20.00000
								1197A	3	NC	28.00000
4011	1	NC	22.00000								
4011	2	NC	28.00000								
4011	3	NC	30.00000								
4079	1	ND	5.00000								
4079	2	ND	5.00000								
4079	3	NC	9.00000								
4277	1	NC	14.00000								
4277	2	NC	14.00000								
4277	3	NC	17.00000								
4277	4	NC	10.00000								
4277	5	NC	17.00000								
4384	1	NC	23.00000								
4384	2	NC	50.00000								
4384	3	NC	32.00000								
4384	4	NC	68.00000								
4384	5	NC	55.00000								
4415	2	ND	1.00000								
4415	3	ND	1.00000								
4415	4	ND	1.00000								
4417	1	NC	12.00000								
4417	2	NC	10.00000								
4417	3	NC	7.00000								
4417	4	NC	4.00000								
4417	5	ND	2.00000								
4438	1	NC	7.00000								
4438	4	NC	8.00000								
4438	5	NC	5.00000								
4470	1	NC	32.00000								
4470	2	NC	10.00000								
4470	3	NC	10.00000								
4470	4	NC	22.00000								
4470	5	NC	14.50000								
4737	1	NC	12.50000								
4737	2	NC	20.00000								
4737	3	NC	14.50000								
4737	4	NC	35.00000								
4737	5	NC	38.00000								
4761	1	NC	25.00000								
4761	2	NC	24.00000								
4761	3	NC	17.00000								
4762	1	NC	14.00000								
4762	2	NC	13.00000								
4762	3	NC	16.00000								

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
SFF	TOTAL SUSPENDED SOLIDS	C009	Existing	4762	4	NC	16.00000				
				4762	5	NC	13.00000				
				4807	1	NC	6.00000				
				4807	2	NC	16.00000				
				4807	3	NC	7.50000				
				4807	4	NC	8.00000				
				4807	5	ND	4.00000				
				4811	1	NC	4.00000				
				4811	2	ND	4.00000				
				4811	3	ND	4.00000				
				4811	4	NC	4.00000				
				4811	5	ND	4.00000				
				4817	1	ND	8.00000				
				4817	2	ND	4.00000				
				4817	3	NC	21.00000				
				4817	4	NC	18.00000				
				4817	5	NC	8.00000				
				4833	1	NC	6.50000				
				4833	2	NC	7.00000				
				4833	3	NC	17.50000				
				4833	4	NC	5.50000				
				4833	5	NC	5.50000				
				4834	1	NC	7.00000				
				4834	2	NC	44.00000				
				4834	3	ND	4.00000				
				4834	4	NC	14.00000				
				4834	5	ND	4.00000				
				4871	1	NC	7.00000				
				4871	2	NC	8.00000				
				4871	3	NC	6.00000				
				4871	4	NC	4.00000				
				4871	5	NC	4.00000				
				4904	1	NC	4.50000				
				4904	2	ND	4.00000				
				4904	3	ND	4.00000				
				4904	4	NC	8.50000				
				4904	5	NC	7.50000				
							New	4807	1	NC	30.00000
								4807	2	NC	17.00000
								4807	3	NC	23.00000
								4807	4	NC	13.00000
								4807	5	NC	27.00000
								4882	1	NC	4.50000
4882	2	ND	4.00000								
4882	3	ND	4.00000								
4882	4	ND	4.00000								
4882	5	ND	4.00000								
SFF	ZINC	7440666	Existing	1197A	2	NC	0.04100				
				1197A	3	ND	0.01999				
				4277	1	NC	0.02180				
				4277	2	NC	0.04690				
				4277	3	NC	0.04160				
				4277	4	NC	0.01260				
				4277	5	NC	0.01530				
				4415	2	NC	0.07039				
				4415	3	NC	0.05759				
				4415	4	NC	0.54100				
				4417	1	NC	0.15000				
				4417	2	NC	0.21299				
				4417	3	NC	0.17299				
				4417	4	NC	0.07779				
				4417	5	NC	0.21199				

Appendix A. Daily Effluent Data Listing (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Day	NC/ND	Concentration (mg/L)				
SFF	ZINC	7440666	Existing	4470	1	NC	1.79270				
				4470	2	NC	1.18100				
				4470	3	NC	0.98581				
				4470	4	NC	1.59270				
				4470	5	NC	1.35062				
				4737	1	NC	0.38565				
				4737	2	NC	0.09262				
				4737	3	NC	0.06555				
				4737	4	NC	0.05569				
				4737	5	NC	0.08816				
				4761	1	NC	0.13600				
				4761	2	NC	0.20149				
				4761	3	NC	0.14000				
				4762	1	NC	0.26899				
				4762	2	NC	0.16300				
				4762	3	NC	0.22400				
				4762	4	NC	0.17299				
				4762	5	NC	0.17499				
				4807	1	NC	0.13750				
				4807	2	NC	0.16550				
				4807	3	NC	0.19400				
				4807	4	NC	0.09745				
				4807	5	NC	0.05070				
				4811	1	NC	0.05559				
				4811	2	NC	0.04684				
				4811	3	NC	0.06289				
				4811	4	NC	0.05214				
				4811	5	NC	0.04729				
				4817	1	NC	0.44749				
				4817	2	NC	0.30050				
				4817	3	NC	0.19599				
				4817	4	NC	0.41100				
				4817	5	NC	0.30950				
				4871	1	NC	0.20350				
				4871	2	NC	0.21500				
				4871	3	NC	0.13899				
				4871	4	NC	0.12600				
				4871	5	NC	0.14100				
				4904	1	ND	0.01499				
				4904	2	NC	0.01844				
				4904	3	ND	0.01499				
				4904	4	ND	0.01499				
				4904	5	ND	0.01499				
							New	4807	1	NC	0.05760
								4807	2	NC	0.05840
								4807	3	NC	0.03980
								4807	4	NC	0.04520
								4807	5	ND	0.00020
								4854	1	NC	0.01965
								4854	2	NC	0.01700
								4854	3	ND	0.00800
								4854	4	ND	0.00800
								4854	5	ND	0.00800
								4882	1	NC	0.02840
								4882	2	NC	0.02955
								4882	3	NC	0.06715
								4882	4	NC	0.04610
								4882	5	ND	0.01100

Appendix B. Effluent Data Summary Statistics

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
ANO	ALUMINUM	7429905	Existing	4856	5	0	3.3740	3.04000	2.23000	5.29000
				4869	5	0	1.6635	1.08050	0.64300	4.65000
				--ALL--	10	0	2.5187	2.57000	0.64300	5.29000
ANO	TOTAL SUSPENDED SOLIDS	C009	Existing	4856	5	0	7.6000	7.00000	6.00000	11.00000
				4869	5	2	16.4000	10.00000	4.00000	52.00000
				--ALL--	10	2	12.0000	7.50000	4.00000	52.00000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
DRYD	BOD 5-DAY (CARBONACEOUS)	C003	Existing	4805	2	0	21.0000	21.00000	6.00000	36.00000
				4891	5	0	280.3800	107.00000	62.30000	1000.00000
				4892	5	0	64.4000	29.50000	15.50000	192.00000
				--ALL--	12	0	147.1583	61.15000	6.00000	1000.00000
DRYD	OIL AND GREASE (AS HEM)	C036	Existing	4891	5	3	6.2200	5.60000	5.35000	8.35000
				4892	5	0	11.7666	11.75000	8.50000	17.25000
				--ALL--	10	3	8.9933	8.42500	5.35000	17.25000
DRYD	TOTAL SUSPENDED SOLIDS	C009	Existing	4805	2	0	29.5000	29.50000	21.00000	38.00000
				4891	5	0	11.6000	11.00000	5.00000	18.00000
				4892	5	0	55.0000	44.50000	37.50000	102.00000
				--ALL--	12	0	32.6666	29.25000	5.00000	102.00000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDS	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
GENL	*1,1-DICHLOROETHYLENE	75354	Existing	4737 --ALL--	5 5	5 5	0.0099 0.0099	0.00999 0.00999	0.00999 0.00999	0.00999 0.00999
GENL	*1-METHYLFLUORENE	1730376	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
GENL	*1-METHYLPHENANTHRENE	832699	Existing	4805 4851 --ALL--	2 5 7	2 5 7	0.0100 0.0103 0.0102	0.01000 0.01030 0.01000	0.01000 0.00999 0.00999	0.01000 0.01075 0.01075
GENL	*2-ISOPROPYLNAPHTHALENE	2027170	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
GENL	*2-METHYLNAPHTHALENE	91576	Existing	4851 6179 --ALL--	5 3 8	0 3 3	0.0486 0.0100 0.0341	0.04608 0.01000 0.03684	0.03667 0.01000 0.01000	0.06875 0.01000 0.06875
GENL	*3,6-DIMETHYLPHENANTHRENE	1576676	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
GENL	*4-CHLORO-M-CRESOL	59507	Existing	4876 --ALL--	5 5	0 0	0.5260 0.5260	0.32870 0.32870	0.10140 0.10140	1.30840 1.30840
GENL	*ACENAPHTHENE	83329	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
GENL	*BENZOIC ACID	65850	Existing	4817 --ALL--	4 4	1 1	0.3005 0.3005	0.15161 0.15161	0.05000 0.05000	0.84886 0.84886
GENL	*BIPHENYL	92524	Existing	4851 --ALL--	5 5	2 2	0.0123 0.0123	0.01278 0.01278	0.00999 0.00999	0.01522 0.01522
GENL	*BIS(2-ETHYLHEXYL) PHTHAL	117817	Existing	4471 4851 4876 6179 --ALL--	4 5 5 3 17	0 5 5 3 13	0.1074 0.0103 0.0099 0.0100 0.0330	0.11758 0.01030 0.00999 0.01000 0.01000	0.05682 0.00999 0.00999 0.01000 0.00999	0.13764 0.01075 0.00999 0.01000 0.13764
GENL	*CARBON DISULFIDE	75150	Existing	4867 --ALL--	5 5	0 0	0.7479 0.7479	0.68949 0.68949	0.25949 0.25949	1.28000 1.28000
GENL	*CHLOROFORM	67663	Existing	4788 --ALL--	3 3	0 0	0.1960 0.1960	0.21115 0.21115	0.16350 0.16350	0.21344 0.21344
GENL	*DIBENZOTHIOPHENE	132650	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
GENL	*ETHYLBENZENE	100414	Existing	4851 --ALL--	5 5	4 4	0.0103 0.0103	0.00999 0.00999	0.00999 0.00999	0.01164 0.01164

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
GENL	*FLUORENE	86737	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
GENL	*N-HEXADECANE	544763	Existing	4737	5	5	0.0189	0.00999	0.00999	0.05499
				4805	2	2	0.0100	0.01000	0.01000	0.01000
				4851	5	4	0.0114	0.01030	0.00999	0.01615
				4872	3	2	0.0121	0.00999	0.00999	0.01632
				4876	5	5	0.0099	0.00999	0.00999	0.00999
				4877	5	4	0.0109	0.00999	0.00999	0.01495
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	28	25	0.0122	0.00999	0.00999	0.05499
GENL	*N-TETRADECANE	929594	Existing	4471	4	1	0.0264	0.01971	0.00999	0.05649
				4737	5	5	0.0189	0.00999	0.00999	0.05499
				4805	2	2	0.0100	0.01000	0.01000	0.01000
				4851	5	1	0.0198	0.01386	0.01059	0.03607
				4876	5	5	0.0099	0.00999	0.00999	0.00999
				4892	5	3	0.0171	0.01000	0.01000	0.04196
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	29	20	0.0167	0.01000	0.00999	0.05649
GENL	*NAPHTHALENE	91203	Existing	4851	5	0	0.0465	0.03893	0.03491	0.06996
				--ALL--	5	0	0.0465	0.03893	0.03491	0.06996
GENL	*P-CYMENE	99876	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
GENL	*PHENANTHRENE	85018	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	8	8	0.0102	0.01000	0.00999	0.01075
GENL	*PYRENE	129000	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
GENL	*TOLUENE	108883	Existing	4737	5	3	0.3794	0.00999	0.00999	1.17472
				4851	5	0	0.0214	0.01872	0.01603	0.03442
				--ALL--	10	3	0.2004	0.01856	0.00999	1.17472
GENL	AMENABLE CYANIDE	C025		4807	5	5	0.0199	0.01999	0.01999	0.01999
				4817	4	1	0.5412	0.57749	0.20000	0.81000
				4828	5	0	0.0640	0.03799	0.02400	0.15999
				4834	5	5	0.0199	0.01999	0.01999	0.01999
				4847	4	3	0.0101	0.00999	0.00999	0.01049
				4904	5	0	0.1190	0.13400	0.07349	0.16249
				6048	5	2	0.0161	0.01400	0.00499	0.03700
				6186	5	0	0.0617	0.04899	0.01750	0.10999
--ALL--	38	16	0.0976	0.02125	0.00499	0.81000				
GENL	CADMIUM	7440439	Existing	1197A	2	0	0.0705	0.07050	0.06100	0.07999
				4277	5	0	0.1737	0.20200	0.07789	0.23000
				4415	3	2	0.0051	0.00499	0.00499	0.00549
				4460	3	0	0.0349	0.03500	0.02060	0.04919
				6048	5	0	0.8909	0.85699	0.76499	1.09000
				--ALL--	18	2	0.3102	0.11000	0.00499	1.09000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDS	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
GENL	CADMIUM	7440439	New	4882 --ALL--	5 5	1 1	0.0070 0.0070	0.00725 0.00725	0.00500 0.00500	0.01020 0.01020
GENL	CHROMIUM	7440473	Existing	1197A 4011 4079 4310 4330 4384 4415 4417 4438 4460 4470 4811 4817 4833 4847 4871 4904 --ALL--	3 3 3 3 5 5 3 5 3 3 5 5 5 5 5 5 5 71	0 0 0 0 0 0 0 0 0 0 0 3 0 0 0 4 0 0	0.6376 0.8706 0.9703 2.2716 0.0667 0.5848 0.0488 0.0187 0.0926 1.1746 0.0773 0.0085 0.0925 0.0679 0.3015 0.0101 0.0147 0.3438	0.65600 0.75599 0.63499 1.77000 0.05015 0.59299 0.01960 0.01989 0.09099 1.21000 0.07164 0.00800 0.05759 0.06750 0.20100 0.00999 0.01224 0.07164	0.02700 0.72600 0.45600 0.39500 0.04301 0.41100 0.01480 0.00980 0.08799 0.98400 0.05547 0.00800 0.02170 0.02814 0.18999 0.00999 0.01059 0.00800	1.23000 1.13000 1.82000 4.65000 0.13112 0.78549 0.11200 0.02920 0.09899 1.33000 0.10832 0.00965 0.27149 0.11800 0.54299 0.01064 0.02190 4.65000
			New	4807 4854 4882 --ALL--	5 5 5 15	0 0 0 0	0.0358 0.0140 0.1398 0.0632	0.02480 0.01425 0.08675 0.01705	0.01540 0.00980 0.01590 0.00980	0.08500 0.01705 0.46800 0.46800
GENL	COPPER	7440508	Existing	4277 4737 4806 4807 4817 4833 4834 4847 4904 --ALL--	5 5 5 5 5 5 5 5 5 45	0 0 0 0 0 0 0 0 0 0	0.5592 0.1752 0.6091 1.0493 0.2382 0.1282 0.0603 0.0805 0.0462 0.3274	0.61000 0.07300 0.48399 1.31500 0.19949 0.12649 0.05189 0.10000 0.03999 0.14949	0.38499 0.02166 0.26499 0.42649 0.14949 0.09785 0.04540 0.03539 0.03135 0.02166	0.70099 0.50690 1.07000 1.43000 0.42849 0.17550 0.07959 0.11800 0.07365 1.43000
			New	4807 4854 4882 --ALL--	5 5 5 15	0 2 0 2	0.0739 0.0839 0.0256 0.0612	0.06630 0.03405 0.01680 0.03940	0.04160 0.00800 0.01240 0.00800	0.12700 0.33050 0.06605 0.33050
GENL	CYANIDE	57125		4274 4279 4384 4460A 4807 4817 4828 4834 4847 4891 4904 6048 6186 --ALL--	3 5 5 1 5 5 5 5 4 5 5 5 5 58	3 5 0 0 2 2 0 5 2 0 0 0 0 19	0.0099 0.0099 0.7703 0.0199 0.0271 0.4430 0.0918 0.0199 0.0123 0.0882 0.2570 0.2070 0.1959 0.1836	0.00999 0.00999 0.75800 0.01999 0.02099 0.57499 0.07599 0.01999 0.01024 0.07150 0.30899 0.18999 0.20000 0.07375	0.00999 0.00999 0.46299 0.01999 0.01999 0.01999 0.04899 0.01999 0.00999 0.04399 0.11699 0.17000 0.12999 0.00999	0.00999 0.00999 0.99199 0.01999 0.04699 0.81000 0.18000 0.01999 0.01899 0.15999 0.35899 0.30000 0.23999 0.99199
GENL	LEAD	7439921	Existing	1197A	3	1	1.8800	0.46999	0.20000	4.97000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)	
GENL	LEAD	7439921	Existing	4761	3	3	0.0120	0.01200	0.01200	0.01200	
				4762	5	5	0.0248	0.02480	0.02480	0.02480	
				4834	5	1	0.0205	0.01860	0.01600	0.02559	
				4871	5	0	0.0094	0.00870	0.00609	0.01305	
				--ALL--	21	10	0.2833	0.01860	0.00609	4.97000	
GENL	MANGANESE	7439965	Existing	4762	5	0	0.1387	0.13400	0.09690	0.16799	
				4807	5	0	0.0496	0.04670	0.03015	0.07095	
				4871	5	0	0.0917	0.08810	0.07590	0.10450	
				4904	5	0	0.0132	0.01324	0.00795	0.02095	
				--ALL--	20	0	0.0733	0.07343	0.00795	0.16799	
			New	4807	5	0	0.1299	0.13200	0.06750	0.17100	
				--ALL--	5	0	0.1299	0.13200	0.06750	0.17100	
GENL	MOLYBDENUM	7439987	Existing	4806	5	0	0.7231	0.63899	0.37099	1.44000	
				4904	5	0	0.0315	0.03079	0.02745	0.03655	
				--ALL--	10	0	0.3773	0.20377	0.02745	1.44000	
GENL	NICKEL	7440020	Existing	1197A	3	0	0.5566	0.20900	0.07100	1.39000	
				4277	5	0	0.1781	0.18000	0.16099	0.19699	
				4438	3	0	0.4146	0.37799	0.34799	0.51800	
				4470	5	0	0.2312	0.22362	0.14263	0.33860	
				4761	3	0	0.2660	0.25400	0.22499	0.31900	
				4762	5	0	0.2057	0.21099	0.12399	0.30399	
				4807	5	0	0.2637	0.28749	0.13799	0.35400	
				4811	5	1	0.0470	0.05665	0.01799	0.06340	
				4817	5	0	0.0344	0.02844	0.02089	0.04735	
				4833	5	4	0.0512	0.01600	0.01600	0.19200	
				4834	5	0	0.3304	0.31000	0.21199	0.48399	
				4847	5	0	0.0545	0.04320	0.02730	0.10999	
				4871	5	0	0.6515	0.62050	0.53600	0.80199	
				4904	5	5	0.0260	0.02600	0.02600	0.02600	
				6048	5	0	0.3464	0.28400	0.13500	0.52499	
				--ALL--	69	10	0.2292	0.19200	0.01600	1.39000	
				New	4807	5	0	0.7512	0.55000	0.48000	1.58000
					4854	5	2	0.0343	0.01705	0.01600	0.10100
					--ALL--	10	2	0.3927	0.29050	0.01600	1.58000
			GENL	OIL AND GREASE (AS HEM)	C036	Existing	4737	5	0	13.6000	14.12500	10.00000	16.50000
4871	5	5					6.1363	6.15000	6.01833	6.22333	
--ALL--	10	5					9.8681	8.11167	6.01833	16.50000	
GENL	SILVER	7440224	Existing	1197A	3	0	0.3393	0.43000	0.02899	0.55900	
				4277	5	3	0.0103	0.00499	0.00499	0.02710	
				4807	5	1	0.0319	0.02174	0.00060	0.07010	
				4817	5	0	0.0618	0.06129	0.01604	0.10249	
				--ALL--	18	4	0.0854	0.02805	0.00060	0.55900	
				New	4807	5	2	0.0155	0.01840	0.00060	0.03310
			--ALL--		5	2	0.0155	0.01840	0.00060	0.03310	
GENL	TIN	7440315	Existing	4817	5	0	0.0599	0.03400	0.02800	0.12200	
				4834	5	0	0.8152	0.72500	0.56900	1.37000	
				--ALL--	10	0	0.4375	0.34550	0.02800	1.37000	

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDS	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
			New	4807	5	5	0.0184	0.01840	0.01840	0.01840
				--ALL--	5	5	0.0184	0.01840	0.01840	0.01840
GENL	TOTAL ORGANIC CARBON (TOC)	C012	Existing	4737	5	0	86.5000	75.00000	71.50000	108.00000
				4761	3	0	49.6666	51.00000	46.00000	52.00000
				4762	5	0	170.6000	172.00000	147.00000	182.00000
				4806	5	0	21.7800	20.40000	9.30000	37.00000
				4807	5	0	17.2900	16.20000	8.90000	27.45000
				4817	5	0	22.5700	21.60000	16.40000	31.75000
				4833	5	3	15.2000	10.00000	10.00000	34.00000
				4834	5	0	73.0600	77.90000	42.00000	90.70000
				4871	5	0	102.5800	101.00000	86.60000	117.50000
				4904	5	5	10.0000	10.00000	10.00000	10.00000
				--ALL--	48	8	57.2270	35.50000	8.90000	182.00000
GENL	TOTAL SUSPENDED SOLIDS	C009	Existing	1197A	3	0	26.6666	28.00000	20.00000	32.00000
				4011	3	0	26.6666	28.00000	22.00000	30.00000
				4079	3	2	6.3333	5.00000	5.00000	9.00000
				4277	5	0	14.4000	14.00000	10.00000	17.00000
				4384	5	0	45.6000	50.00000	23.00000	68.00000
				4415	3	3	1.0000	1.00000	1.00000	1.00000
				4417	5	1	7.0000	7.00000	2.00000	12.00000
				4438	3	0	6.6666	7.00000	5.00000	8.00000
				4470	5	0	17.7000	14.50000	10.00000	32.00000
				4737	5	0	24.0000	20.00000	12.50000	38.00000
				4761	3	0	22.0000	24.00000	17.00000	25.00000
				4762	5	0	14.4000	14.00000	13.00000	16.00000
				4807	5	1	8.3000	7.50000	4.00000	16.00000
				4811	5	3	4.0000	4.00000	4.00000	4.00000
				4817	5	2	11.8000	8.00000	4.00000	21.00000
				4833	5	0	8.4000	6.50000	5.50000	17.50000
				4834	5	2	14.6000	7.00000	4.00000	44.00000
				4871	5	0	5.8000	6.00000	4.00000	8.00000
				4904	5	2	5.7000	4.50000	4.00000	8.50000
				--ALL--	83	16	14.1747	10.00000	1.00000	68.00000
			New	4807	5	0	22.0000	23.00000	13.00000	30.00000
				4882	5	4	4.1000	4.00000	4.00000	4.50000
				--ALL--	10	4	13.0500	8.75000	4.00000	30.00000
GENL	ZINC	7440666	Existing	1197A	2	1	0.0305	0.03050	0.01999	0.04100
				4277	5	0	0.0276	0.02180	0.01260	0.04690
				4415	3	0	0.2229	0.07039	0.05759	0.54100
				4417	5	0	0.1651	0.17299	0.07779	0.21299
				4470	5	0	1.3805	1.35062	0.98581	1.79270
				4737	5	0	0.1375	0.08816	0.05569	0.38565
				4761	3	0	0.1591	0.14000	0.13600	0.20149
				4762	5	0	0.2007	0.17499	0.16300	0.26899
				4807	5	0	0.1290	0.13750	0.05070	0.19400
				4811	5	0	0.0529	0.05214	0.04684	0.06289
				4817	5	0	0.3329	0.30950	0.19599	0.44749
				4871	5	0	0.1649	0.14100	0.12600	0.21500
				4904	5	4	0.0156	0.01499	0.01499	0.01844
				--ALL--	58	5	0.2455	0.13825	0.01260	1.79270
			New	4807	5	1	0.0402	0.04520	0.00020	0.05840
				4854	5	3	0.0121	0.00800	0.00800	0.01965
				4882	5	1	0.0364	0.02955	0.01100	0.06715

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
GENL	ZINC	7440666	New	--ALL--	15	5	0.0296	0.02840	0.00020	0.06715

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
MFJ	*1,1-DICHLOROETHYLENE	75354	Existing	4737 --ALL--	5 5	5 5	0.0099 0.0099	0.00999 0.00999	0.00999 0.00999	0.00999 0.00999
MFJ	*1-METHYLFLUORENE	1730376	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
MFJ	*1-METHYLPHENANTHRENE	832699	Existing	4805 4851 --ALL--	2 5 7	2 5 7	0.0100 0.0103 0.0102	0.01000 0.01030 0.01000	0.01000 0.00999 0.00999	0.01000 0.01075 0.01075
MFJ	*2-ISOPROPYLNAPHTHALENE	2027170	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
MFJ	*2-METHYLNAPHTHALENE	91576	Existing	4851 6179 --ALL--	5 3 8	0 3 3	0.0486 0.0100 0.0341	0.04608 0.01000 0.03684	0.03667 0.01000 0.01000	0.06875 0.01000 0.06875
MFJ	*3,6-DIMETHYLPHENANTHRENE	1576676	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
MFJ	*4-CHLORO-M-CRESOL	59507	Existing	4876 --ALL--	5 5	0 0	0.5260 0.5260	0.32870 0.32870	0.10140 0.10140	1.30840 1.30840
MFJ	*ACENAPHTHENE	83329	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
MFJ	*BENZOIC ACID	65850	Existing	4817 --ALL--	4 4	1 1	0.3005 0.3005	0.15161 0.15161	0.05000 0.05000	0.84886 0.84886
MFJ	*BIPHENYL	92524	Existing	4851 --ALL--	5 5	2 2	0.0123 0.0123	0.01278 0.01278	0.00999 0.00999	0.01522 0.01522
MFJ	*BIS(2-ETHYLHEXYL) PHTHAL	117817	Existing	4471 4851 4876 6179 --ALL--	4 5 5 3 17	0 5 5 3 13	0.1074 0.0103 0.0099 0.0100 0.0330	0.11758 0.01030 0.00999 0.01000 0.01000	0.05682 0.00999 0.00999 0.01000 0.00999	0.13764 0.01075 0.00999 0.01000 0.13764
MFJ	*CARBON DISULFIDE	75150	Existing	4867 --ALL--	5 5	0 0	0.7479 0.7479	0.68949 0.68949	0.25949 0.25949	1.28000 1.28000
MFJ	*CHLOROFORM	67663	Existing	4788 --ALL--	3 3	0 0	0.1960 0.1960	0.21115 0.21115	0.16350 0.16350	0.21344 0.21344
MFJ	*DIBENZOTHIOPHENE	132650	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
MFJ	*ETHYLBENZENE	100414	Existing	4851 --ALL--	5 5	4 4	0.0103 0.0103	0.00999 0.00999	0.00999 0.00999	0.01164 0.01164

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
MFJ	*FLUORENE	86737	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
MFJ	*N-HEXADECANE	544763	Existing	4737	5	5	0.0189	0.00999	0.00999	0.05499
				4805	2	2	0.0100	0.01000	0.01000	0.01000
				4851	5	4	0.0114	0.01030	0.00999	0.01615
				4872	3	2	0.0121	0.00999	0.00999	0.01632
				4876	5	5	0.0099	0.00999	0.00999	0.00999
				4877	5	4	0.0109	0.00999	0.00999	0.01495
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	28	25	0.0122	0.00999	0.00999	0.05499
MFJ	*N-TETRADECANE	929594	Existing	4471	4	1	0.0264	0.01971	0.00999	0.05649
				4737	5	5	0.0189	0.00999	0.00999	0.05499
				4805	2	2	0.0100	0.01000	0.01000	0.01000
				4851	5	1	0.0198	0.01386	0.01059	0.03607
				4876	5	5	0.0099	0.00999	0.00999	0.00999
				4892	5	3	0.0171	0.01000	0.01000	0.04196
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	29	20	0.0167	0.01000	0.00999	0.05649
MFJ	*NAPHTHALENE	91203	Existing	4851	5	0	0.0465	0.03893	0.03491	0.06996
				--ALL--	5	0	0.0465	0.03893	0.03491	0.06996
MFJ	*P-CYMENE	99876	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
MFJ	*PHENANTHRENE	85018	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	8	8	0.0102	0.01000	0.00999	0.01075
MFJ	*PYRENE	129000	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
MFJ	*TOLUENE	108883	Existing	4737	5	3	0.3794	0.00999	0.00999	1.17472
				4851	5	0	0.0214	0.01872	0.01603	0.03442
				--ALL--	10	3	0.2004	0.01856	0.00999	1.17472
MFJ	AMENABLE CYANIDE	C025		4807	5	5	0.0199	0.01999	0.01999	0.01999
				4817	4	1	0.5412	0.57749	0.20000	0.81000
				4828	5	0	0.0640	0.03799	0.02400	0.15999
				4834	5	5	0.0199	0.01999	0.01999	0.01999
				4847	4	3	0.0101	0.00999	0.00999	0.01049
				4904	5	0	0.1190	0.13400	0.07349	0.16249
				6048	5	2	0.0161	0.01400	0.00499	0.03700
				6186	5	0	0.0617	0.04899	0.01750	0.10999
--ALL--	38	16	0.0976	0.02125	0.00499	0.81000				
MFJ	CADMIUM	7440439	Existing	4279	5	0	0.1368	0.17565	0.02216	0.21053
				4788	5	0	0.0214	0.01979	0.01048	0.04270
				6178	3	0	0.0351	0.03530	0.02905	0.04100
				6187	3	0	0.0551	0.06610	0.02865	0.07074
				--ALL--	16	0	0.0664	0.03815	0.01048	0.21053
MFJ	CHROMIUM	7440473	Existing	4278	4	0	0.0165	0.01325	0.00700	0.03260

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDS	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
MFJ	CHROMIUM	7440473	Existing	4279	5	0	0.4923	0.50753	0.18008	0.83379
				4788	5	0	0.2572	0.23600	0.05000	0.47499
				4893	2	0	0.2540	0.25400	0.12600	0.38199
				6178	3	0	0.3496	0.28200	0.14100	0.62599
				6187	3	0	0.3479	0.39599	0.16949	0.47850
				--ALL--	22	0	0.2915	0.25900	0.00700	0.83379
MFJ	COPPER	7440508	Existing	4278	4	0	0.1281	0.07395	0.03550	0.32899
				4279	5	0	0.1049	0.09901	0.03440	0.17476
				4883	5	0	0.3683	0.35850	0.17599	0.59600
				4894	2	0	0.3582	0.35824	0.25299	0.46349
				6178	3	0	0.4376	0.43900	0.22100	0.65299
				6187	3	0	0.3018	0.27700	0.20800	0.42050
--ALL--	22	0	0.2642	0.23700	0.03440	0.65299				
MFJ	CYANIDE	57125		4274	3	3	0.0099	0.00999	0.00999	0.00999
				4279	5	5	0.0099	0.00999	0.00999	0.00999
				4384	5	0	0.7703	0.75800	0.46299	0.99199
				4460A	1	0	0.0199	0.01999	0.01999	0.01999
				4807	5	2	0.0271	0.02099	0.01999	0.04699
				4817	5	2	0.4430	0.57499	0.01999	0.81000
				4828	5	0	0.0918	0.07599	0.04899	0.18000
				4834	5	5	0.0199	0.01999	0.01999	0.01999
				4847	4	2	0.0123	0.01024	0.00999	0.01899
				4891	5	0	0.0882	0.07150	0.04399	0.15999
				4904	5	0	0.2570	0.30899	0.11699	0.35899
				6048	5	0	0.2070	0.18999	0.17000	0.30000
				6186	5	0	0.1959	0.20000	0.12999	0.23999
				--ALL--	58	19	0.1836	0.07375	0.00999	0.99199
MFJ	LEAD	7439921	Existing	4788	5	0	0.1770	0.16550	0.12749	0.24449
				6178	3	0	0.0533	0.05499	0.03500	0.07000
				6187	3	0	0.0680	0.07500	0.04450	0.08449
				--ALL--	11	0	0.1135	0.08449	0.03500	0.24449
MFJ	MANGANESE	7439965	Existing	4278	4	0	0.1585	0.16900	0.11500	0.18099
				4279	5	0	0.0813	0.07644	0.00753	0.19498
				6178	3	0	0.0169	0.01669	0.01269	0.02160
				6187	3	0	0.0047	0.00435	0.00359	0.00639
--ALL--	15	0	0.0737	0.03500	0.00359	0.19498				
MFJ	NICKEL	7440020	Existing	4278	4	0	0.7002	0.45700	0.31700	1.57000
				4279	5	0	0.3812	0.47674	0.05809	0.52745
				4788	5	0	0.6501	0.69050	0.34200	0.79000
				4883	5	0	0.3401	0.31499	0.18199	0.53399
				4894	2	0	0.2692	0.26925	0.23350	0.30500
--ALL--	21	0	0.4855	0.46500	0.05809	1.57000				
MFJ	SILVER	7440224	Existing	4788	5	1	0.0181	0.01960	0.00499	0.02960
				6178	3	0	0.3750	0.03500	0.00999	1.08000
				6187	3	0	0.0323	0.03350	0.01999	0.04349
--ALL--	11	1	0.1193	0.02960	0.00499	1.08000				
MFJ	TIN	7440315	Existing	4788	5	0	1.2134	1.22000	0.94050	1.46500
				--ALL--	5	0	1.2134	1.22000	0.94050	1.46500
MFJ	TOTAL ORGANIC CARBON (TOC)	C012	Existing	4788	5	0	50.4000	48.00000	42.00000	68.50000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
MFJ	TOTAL ORGANIC CARBON (TOC)	C012	Existing	--ALL--	5	0	50.4000	48.00000	42.00000	68.50000
MFJ	ZINC	7440666	Existing	4278	4	2	0.0178	0.01664	0.01099	0.02710
				4279	5	0	1.9889	2.05930	0.26262	3.52780
				4788	5	0	0.0184	0.01300	0.01118	0.03229
				4883	5	0	0.2324	0.23049	0.16400	0.32199
				4893	2	0	0.2196	0.21967	0.08735	0.35199
				4894	2	0	0.1847	0.18475	0.11450	0.25499
				6178	3	0	0.0264	0.01689	0.01614	0.04634
				6187	3	0	0.0186	0.01775	0.01620	0.02209
				--ALL--	29	2	0.4212	0.04634	0.01099	3.52780

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
OILY	*1,1-DICHLOROETHYLENE	75354	Existing	4737 --ALL--	5 5	5 5	0.0099 0.0099	0.00999 0.00999	0.00999 0.00999	0.00999 0.00999
OILY	*1-METHYLFLUORENE	1730376	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
OILY	*1-METHYLPHENANTHRENE	832699	Existing	4805 4851 --ALL--	2 5 7	2 5 7	0.0100 0.0103 0.0102	0.01000 0.01030 0.01000	0.01000 0.00999 0.00999	0.01000 0.01075 0.01075
OILY	*2-ISOPROPYLNAPHTHALENE	2027170	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
OILY	*2-METHYLNAPHTHALENE	91576	Existing	4851 6179 --ALL--	5 3 8	0 3 3	0.0486 0.0100 0.0341	0.04608 0.01000 0.03684	0.03667 0.01000 0.01000	0.06875 0.01000 0.06875
OILY	*3,6-DIMETHYLPHENANTHRENE	1576676	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
OILY	*4-CHLORO-M-CRESOL	59507	Existing	4876 --ALL--	5 5	0 0	0.5260 0.5260	0.32870 0.32870	0.10140 0.10140	1.30840 1.30840
OILY	*ACENAPHTHENE	83329	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
OILY	*BENZOIC ACID	65850	Existing	4817 --ALL--	4 4	1 1	0.3005 0.3005	0.15161 0.15161	0.05000 0.05000	0.84886 0.84886
OILY	*BIPHENYL	92524	Existing	4851 --ALL--	5 5	2 2	0.0123 0.0123	0.01278 0.01278	0.00999 0.00999	0.01522 0.01522
OILY	*BIS(2-ETHYLHEXYL) PHTHAL	117817	Existing	4471 4851 4876 6179 --ALL--	4 5 5 3 17	0 5 5 3 13	0.1074 0.0103 0.0099 0.0100 0.0330	0.11758 0.01030 0.00999 0.01000 0.01000	0.05682 0.00999 0.00999 0.01000 0.00999	0.13764 0.01075 0.00999 0.01000 0.13764
OILY	*CARBON DISULFIDE	75150	Existing	4867 --ALL--	5 5	0 0	0.7479 0.7479	0.68949 0.68949	0.25949 0.25949	1.28000 1.28000
OILY	*CHLOROFORM	67663	Existing	4788 --ALL--	3 3	0 0	0.1960 0.1960	0.21115 0.21115	0.16350 0.16350	0.21344 0.21344
OILY	*DIBENZOTHIOPHENE	132650	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
OILY	*ETHYLBENZENE	100414	Existing	4851 --ALL--	5 5	4 4	0.0103 0.0103	0.00999 0.00999	0.00999 0.00999	0.01164 0.01164

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
OILY	*FLUORENE	86737	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
OILY	*N-HEXADECANE	544763	Existing	4737	5	5	0.0189	0.00999	0.00999	0.05499
				4805	2	2	0.0100	0.01000	0.01000	0.01000
				4851	5	4	0.0114	0.01030	0.00999	0.01615
				4872	3	2	0.0121	0.00999	0.00999	0.01632
				4876	5	5	0.0099	0.00999	0.00999	0.00999
				4877	5	4	0.0109	0.00999	0.00999	0.01495
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	28	25	0.0122	0.00999	0.00999	0.05499
OILY	*N-TETRADECANE	929594	Existing	4471	4	1	0.0264	0.01971	0.00999	0.05649
				4737	5	5	0.0189	0.00999	0.00999	0.05499
				4805	2	2	0.0100	0.01000	0.01000	0.01000
				4851	5	1	0.0198	0.01386	0.01059	0.03607
				4876	5	5	0.0099	0.00999	0.00999	0.00999
				4892	5	3	0.0171	0.01000	0.01000	0.04196
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	29	20	0.0167	0.01000	0.00999	0.05649
OILY	*NAPHTHALENE	91203	Existing	4851	5	0	0.0465	0.03893	0.03491	0.06996
				--ALL--	5	0	0.0465	0.03893	0.03491	0.06996
OILY	*P-CYMENE	99876	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
OILY	*PHENANTHRENE	85018	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	8	8	0.0102	0.01000	0.00999	0.01075
OILY	*PYRENE	129000	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
OILY	*TOLUENE	108883	Existing	4737	5	3	0.3794	0.00999	0.00999	1.17472
				4851	5	0	0.0214	0.01872	0.01603	0.03442
				--ALL--	10	3	0.2004	0.01856	0.00999	1.17472
OILY	OIL AND GREASE (AS HEM)	C036	Existing	4851	5	0	14.9975	14.93750	12.15000	18.35000
				4877	4	0	18.7500	18.12500	14.75000	24.00000
				--ALL--	9	0	16.6652	15.00000	12.15000	24.00000
OILY	TOTAL ORGANIC CARBON (TOC)	C012	Existing	4851	5	0	295.2000	254.50000	202.00000	480.00000
				4872	3	0	188.1666	173.50000	131.00000	260.00000
				4876	5	0	758.2000	605.00000	313.00000	1270.00000
				4877	5	0	267.5000	269.00000	206.50000	329.00000
				--ALL--	18	0	398.2777	269.00000	131.00000	1270.00000
OILY	TOTAL SULFIDE	1849625	Existing	4877	5	0	7.1000	4.50000	3.00000	17.00000
				--ALL--	5	0	7.1000	4.50000	3.00000	17.00000
OILY	TOTAL SUSPENDED SOLIDS	C009	Existing	4471	4	0	45.5000	38.00000	6.00000	100.00000
				4851	5	0	41.2000	40.00000	34.00000	49.00000
				4872	3	0	11.8333	12.50000	10.00000	13.00000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDS	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
OILY	TOTAL SUSPENDED SOLIDS	C009	Existing	4876	5	0	15.0000	15.00000	10.00000	20.00000
				4877	4	0	19.5000	19.00000	14.00000	26.00000
				--ALL--	21	0	27.4523	20.00000	6.00000	100.00000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
PWB	*1,1-DICHLOROETHYLENE	75354	Existing	4737	5	5	0.0099	0.00999	0.00999	0.00999
				--ALL--	5	5	0.0099	0.00999	0.00999	0.00999
PWB	*1-METHYLFLUORENE	1730376	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
PWB	*1-METHYLPHENANTHRENE	832699	Existing	4805	2	2	0.0100	0.01000	0.01000	0.01000
				4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	7	7	0.0102	0.01000	0.00999	0.01075
PWB	*2-ISOPROPYLNAPHTHALENE	2027170	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
PWB	*2-METHYLNAPHTHALENE	91576	Existing	4851	5	0	0.0486	0.04608	0.03667	0.06875
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	8	3	0.0341	0.03684	0.01000	0.06875
PWB	*3,6-DIMETHYLPHENANTHRENE	1576676	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
PWB	*4-CHLORO-M-CRESOL	59507	Existing	4876	5	0	0.5260	0.32870	0.10140	1.30840
				--ALL--	5	0	0.5260	0.32870	0.10140	1.30840
PWB	*ACENAPHTHENE	83329	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
PWB	*BENZOIC ACID	65850	Existing	4817	4	1	0.3005	0.15161	0.05000	0.84886
				--ALL--	4	1	0.3005	0.15161	0.05000	0.84886
PWB	*BIPHENYL	92524	Existing	4851	5	2	0.0123	0.01278	0.00999	0.01522
				--ALL--	5	2	0.0123	0.01278	0.00999	0.01522
PWB	*BIS(2-ETHYLHEXYL) PHTHAL	117817	Existing	4471	4	0	0.1074	0.11758	0.05682	0.13764
				4851	5	5	0.0103	0.01030	0.00999	0.01075
				4876	5	5	0.0099	0.00999	0.00999	0.00999
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	17	13	0.0330	0.01000	0.00999	0.13764
PWB	*CARBON DISULFIDE	75150	Existing	4867	5	0	0.7479	0.68949	0.25949	1.28000
				--ALL--	5	0	0.7479	0.68949	0.25949	1.28000
PWB	*CHLOROFORM	67663	Existing	4788	3	0	0.1960	0.21115	0.16350	0.21344
				--ALL--	3	0	0.1960	0.21115	0.16350	0.21344
PWB	*DIBENZOTHIOPHENE	132650	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
PWB	*ETHYLBENZENE	100414	Existing	4851	5	4	0.0103	0.00999	0.00999	0.01164
				--ALL--	5	4	0.0103	0.00999	0.00999	0.01164

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDS	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
PWB	*FLUORENE	86737	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
PWB	*N-HEXADECANE	544763	Existing	4737 4805 4851 4872 4876 4877 6179 --ALL--	5 2 5 3 5 5 3 28	5 2 4 2 5 4 3 25	0.0189 0.0100 0.0114 0.0121 0.0099 0.0109 0.0100 0.0122	0.00999 0.01000 0.01030 0.00999 0.00999 0.00999 0.01000 0.00999	0.00999 0.01000 0.00999 0.00999 0.00999 0.00999 0.01000 0.00999	0.05499 0.01000 0.01615 0.01632 0.00999 0.01495 0.01000 0.05499
PWB	*N-TETRADECANE	929594	Existing	4471 4737 4805 4851 4876 4892 6179 --ALL--	4 5 2 5 5 5 3 29	1 5 2 1 5 3 3 20	0.0264 0.0189 0.0100 0.0198 0.0099 0.0171 0.0100 0.0167	0.01971 0.00999 0.01000 0.01386 0.00999 0.01000 0.01000 0.01000	0.00999 0.00999 0.01000 0.01059 0.00999 0.01000 0.01000 0.00999	0.05649 0.05499 0.01000 0.03607 0.00999 0.04196 0.01000 0.05649
PWB	*NAPHTHALENE	91203	Existing	4851 --ALL--	5 5	0 0	0.0465 0.0465	0.03893 0.03893	0.03491 0.03491	0.06996 0.06996
PWB	*P-CYMENE	99876	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
PWB	*PHENANTHRENE	85018	Existing	4851 6179 --ALL--	5 3 8	5 3 8	0.0103 0.0100 0.0102	0.01030 0.01000 0.01000	0.00999 0.01000 0.00999	0.01075 0.01000 0.01075
PWB	*PYRENE	129000	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
PWB	*TOLUENE	108883	Existing	4737 4851 --ALL--	5 5 10	3 0 3	0.3794 0.0214 0.2004	0.00999 0.01872 0.01856	0.00999 0.01603 0.00999	1.17472 0.03442 1.17472
PWB	AMENABLE CYANIDE	C025		4807 4817 4828 4834 4847 4904 6048 6186 --ALL--	5 4 5 5 4 5 5 5 38	5 1 0 5 3 0 2 0 16	0.0199 0.5412 0.0640 0.0199 0.0101 0.1190 0.0161 0.0617 0.0976	0.01999 0.57749 0.03799 0.01999 0.00999 0.13400 0.01400 0.04899 0.02125	0.01999 0.20000 0.02400 0.01999 0.00999 0.07349 0.00499 0.01750 0.00499	0.01999 0.81000 0.15999 0.01999 0.01049 0.16249 0.03700 0.10999 0.81000
PWB	COPPER	7440508	Existing	4866 4867 --ALL--	5 5 10	0 0 0	1.4446 1.0217 1.2332	1.34500 0.94050 1.12300	0.38800 0.72899 0.38800	2.74000 1.59500 2.74000
			New	4855 --ALL--	5 5	4 4	0.0030 0.0030	0.00180 0.00180	0.00180 0.00180	0.00811 0.00811

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)				
PWB	CYANIDE	57125		4274	3	3	0.0099	0.00999	0.00999	0.00999				
				4279	5	5	0.0099	0.00999	0.00999	0.00999				
				4384	5	0	0.7703	0.75800	0.46299	0.99199				
				4460A	1	0	0.0199	0.01999	0.01999	0.01999				
				4807	5	2	0.0271	0.02099	0.01999	0.04699				
				4817	5	2	0.4430	0.57499	0.01999	0.81000				
				4828	5	0	0.0918	0.07599	0.04899	0.18000				
				4834	5	5	0.0199	0.01999	0.01999	0.01999				
				4847	4	2	0.0123	0.01024	0.00999	0.01899				
				4891	5	0	0.0882	0.07150	0.04399	0.15999				
				4904	5	0	0.2570	0.30899	0.11699	0.35899				
				6048	5	0	0.2070	0.18999	0.17000	0.30000				
				6186	5	0	0.1959	0.20000	0.12999	0.23999				
				--ALL--	58	19	0.1836	0.07375	0.00999	0.99199				
				PWB	LEAD	7439921	New	4855	5	5	0.0210	0.02100	0.02100	0.02100
								--ALL--	5	5	0.0210	0.02100	0.02100	0.02100
PWB	MANGANESE	7439965	Existing	4866	5	0	0.4088	0.28949	0.21199	0.66600				
				--ALL--	5	0	0.4088	0.28949	0.21199	0.66600				
PWB	NICKEL	7440020	Existing	4866	5	0	0.1114	0.10700	0.09019	0.14800				
				4867	5	0	0.0490	0.01889	0.01585	0.12649				
				--ALL--	10	0	0.0802	0.09082	0.01585	0.14800				
PWB	TIN	7440315	Existing	4866	5	0	0.1201	0.09655	0.05130	0.22900				
				4867	5	1	0.0375	0.02545	0.01400	0.09359				
			--ALL--	10	1	0.0788	0.06705	0.01400	0.22900					
			New	4855	5	0	0.0547	0.05485	0.04030	0.07180				
--ALL--	5	0		0.0547	0.05485	0.04030	0.07180							
PWB	TOTAL ORGANIC CARBON (TOC)	C012	Existing	4866	5	0	18.9500	16.50000	11.05000	35.65000				
				4867	5	0	85.8600	86.10000	70.65000	99.70000				
				--ALL--	10	0	52.4050	53.15000	11.05000	99.70000				

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
RRL	BOD 5-DAY (CARBONACEOUS)	C003	Existing	6179 --ALL--	3 3	0 0	5.1666 5.1666	5.00000 5.00000	4.50000 4.50000	6.00000 6.00000
RRL	OIL AND GREASE (AS HEM)	C036	Existing	6179 --ALL--	3 3	0 0	6.2222 6.2222	6.66667 6.66667	5.33333 5.33333	6.66667 6.66667
RRL	TOTAL SUSPENDED SOLIDS	C009	Existing	6179 --ALL--	3 3	0 0	10.6666 10.6666	9.00000 9.00000	8.50000 8.50000	14.50000 14.50000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
SFF	*1,1-DICHLOROETHYLENE	75354	Existing	4737	5	5	0.0099	0.00999	0.00999	0.00999
				--ALL--	5	5	0.0099	0.00999	0.00999	0.00999
SFF	*1-METHYLFLUORENE	1730376	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
SFF	*1-METHYLPHENANTHRENE	832699	Existing	4805	2	2	0.0100	0.01000	0.01000	0.01000
				4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	7	7	0.0102	0.01000	0.00999	0.01075
SFF	*2-ISOPROPYLNAPHTHALENE	2027170	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
SFF	*2-METHYLNAPHTHALENE	91576	Existing	4851	5	0	0.0486	0.04608	0.03667	0.06875
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	8	3	0.0341	0.03684	0.01000	0.06875
SFF	*3,6-DIMETHYLPHENANTHRENE	1576676	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
SFF	*4-CHLORO-M-CRESOL	59507	Existing	4876	5	0	0.5260	0.32870	0.10140	1.30840
				--ALL--	5	0	0.5260	0.32870	0.10140	1.30840
SFF	*ACENAPHTHENE	83329	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
SFF	*BENZOIC ACID	65850	Existing	4817	4	1	0.3005	0.15161	0.05000	0.84886
				--ALL--	4	1	0.3005	0.15161	0.05000	0.84886
SFF	*BIPHENYL	92524	Existing	4851	5	2	0.0123	0.01278	0.00999	0.01522
				--ALL--	5	2	0.0123	0.01278	0.00999	0.01522
SFF	*BIS(2-ETHYLHEXYL) PHTHAL	117817	Existing	4471	4	0	0.1074	0.11758	0.05682	0.13764
				4851	5	5	0.0103	0.01030	0.00999	0.01075
				4876	5	5	0.0099	0.00999	0.00999	0.00999
				6179	3	3	0.0100	0.01000	0.01000	0.01000
				--ALL--	17	13	0.0330	0.01000	0.00999	0.13764
SFF	*CARBON DISULFIDE	75150	Existing	4867	5	0	0.7479	0.68949	0.25949	1.28000
				--ALL--	5	0	0.7479	0.68949	0.25949	1.28000
SFF	*CHLOROFORM	67663	Existing	4788	3	0	0.1960	0.21115	0.16350	0.21344
				--ALL--	3	0	0.1960	0.21115	0.16350	0.21344
SFF	*DIBENZOTHIOPHENE	132650	Existing	4851	5	5	0.0103	0.01030	0.00999	0.01075
				--ALL--	5	5	0.0103	0.01030	0.00999	0.01075
SFF	*ETHYLBENZENE	100414	Existing	4851	5	4	0.0103	0.00999	0.00999	0.01164
				--ALL--	5	4	0.0103	0.00999	0.00999	0.01164

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDS	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
SFF	*FLUORENE	86737	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
SFF	*N-HEXADECANE	544763	Existing	4737 4805 4851 4872 4876 4877 6179 --ALL--	5 2 5 3 5 5 3 28	5 2 4 2 5 4 3 25	0.0189 0.0100 0.0114 0.0121 0.0099 0.0109 0.0100 0.0122	0.00999 0.01000 0.01030 0.00999 0.00999 0.00999 0.01000 0.00999	0.00999 0.01000 0.00999 0.00999 0.00999 0.00999 0.01000 0.00999	0.05499 0.01000 0.01615 0.01632 0.00999 0.01495 0.01000 0.05499
SFF	*N-TETRADECANE	929594	Existing	4471 4737 4805 4851 4876 4892 6179 --ALL--	4 5 2 5 5 5 3 29	1 5 2 1 5 3 3 20	0.0264 0.0189 0.0100 0.0198 0.0099 0.0171 0.0100 0.0167	0.01971 0.00999 0.01000 0.01386 0.00999 0.01000 0.01000 0.01000	0.00999 0.00999 0.01000 0.01059 0.00999 0.01000 0.01000 0.00999	0.05649 0.05499 0.01000 0.03607 0.00999 0.04196 0.01000 0.05649
SFF	*NAPHTHALENE	91203	Existing	4851 --ALL--	5 5	0 0	0.0465 0.0465	0.03893 0.03893	0.03491 0.03491	0.06996 0.06996
SFF	*P-CYMENE	99876	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
SFF	*PHENANTHRENE	85018	Existing	4851 6179 --ALL--	5 3 8	5 3 8	0.0103 0.0100 0.0102	0.01030 0.01000 0.01000	0.00999 0.01000 0.00999	0.01075 0.01000 0.01075
SFF	*PYRENE	129000	Existing	4851 --ALL--	5 5	5 5	0.0103 0.0103	0.01030 0.01030	0.00999 0.00999	0.01075 0.01075
SFF	*TOLUENE	108883	Existing	4737 4851 --ALL--	5 5 10	3 0 3	0.3794 0.0214 0.2004	0.00999 0.01872 0.01856	0.00999 0.01603 0.00999	1.17472 0.03442 1.17472
SFF	AMENABLE CYANIDE	C025		4807 4817 4828 4834 4847 4904 6048 6186 --ALL--	5 4 5 5 4 5 5 5 38	5 1 0 5 3 0 2 0 16	0.0199 0.5412 0.0640 0.0199 0.0101 0.1190 0.0161 0.0617 0.0976	0.01999 0.57749 0.03799 0.01999 0.00999 0.13400 0.01400 0.04899 0.02125	0.01999 0.20000 0.02400 0.01999 0.00999 0.07349 0.00499 0.01750 0.00499	0.01999 0.81000 0.15999 0.01999 0.01049 0.16249 0.03700 0.10999 0.81000
SFF	CADMIUM	7440439	Existing	1197A 4277 4415 4460 6048 --ALL--	2 5 3 3 5 18	0 0 2 0 0 2	0.0705 0.1737 0.0051 0.0349 0.8909 0.3102	0.07050 0.20200 0.00499 0.03500 0.85699 0.11000	0.06100 0.07789 0.00499 0.02060 0.76499 0.00499	0.07999 0.23000 0.00549 0.04919 1.09000 1.09000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)				
SFF	CADMIUM	7440439	New	4882	5	1	0.0070	0.00725	0.00500	0.01020				
				--ALL--	5	1	0.0070	0.00725	0.00500	0.01020				
SFF	CHROMIUM	7440473	Existing	1197A	3	0	0.6376	0.65600	0.02700	1.23000				
				4011	3	0	0.8706	0.75599	0.72600	1.13000				
				4079	3	0	0.9703	0.63499	0.45600	1.82000				
				4310	3	0	2.2716	1.77000	0.39500	4.65000				
				4330	5	0	0.0667	0.05015	0.04301	0.13112				
				4384	5	0	0.5848	0.59299	0.41100	0.78549				
				4415	3	0	0.0488	0.01960	0.01480	0.11200				
				4417	5	0	0.0187	0.01989	0.00980	0.02920				
				4438	3	0	0.0926	0.09099	0.08799	0.09899				
				4460	3	0	1.1746	1.21000	0.98400	1.33000				
				4470	5	0	0.0773	0.07164	0.05547	0.10832				
				4811	5	3	0.0085	0.00800	0.00800	0.00965				
				4817	5	0	0.0925	0.05759	0.02170	0.27149				
				4833	5	0	0.0679	0.06750	0.02814	0.11800				
				4847	5	0	0.3015	0.20100	0.18999	0.54299				
				4871	5	4	0.0101	0.00999	0.00999	0.01064				
				4904	5	0	0.0147	0.01224	0.01059	0.02190				
				--ALL--	71	7	0.3438	0.07164	0.00800	4.65000				
				SFF	COPPER	7440508	Existing	4277	5	0	0.5592	0.61000	0.38499	0.70099
								4737	5	0	0.1752	0.07300	0.02166	0.50690
								4806	5	0	0.6091	0.48399	0.26499	1.07000
								4807	5	0	1.0493	1.31500	0.42649	1.43000
								4817	5	0	0.2382	0.19949	0.14949	0.42849
SFF	COPPER	7440508	Existing	4833	5	0	0.1282	0.12649	0.09785	0.17550				
				4834	5	0	0.0603	0.05189	0.04540	0.07959				
				4847	5	0	0.0805	0.10000	0.03539	0.11800				
				4904	5	0	0.0462	0.03999	0.03135	0.07365				
				--ALL--	45	0	0.3274	0.14949	0.02166	1.43000				
				SFF	COPPER	7440508	New	4807	5	0	0.0739	0.06630	0.04160	0.12700
								4854	5	2	0.0839	0.03405	0.00800	0.33050
								4882	5	0	0.0256	0.01680	0.01240	0.06605
								--ALL--	15	2	0.0612	0.03940	0.00800	0.33050
				SFF	CYANIDE	57125	Existing	4274	3	3	0.0099	0.00999	0.00999	0.00999
4279	5	5	0.0099					0.00999	0.00999	0.00999				
4384	5	0	0.7703					0.75800	0.46299	0.99199				
4460A	1	0	0.0199					0.01999	0.01999	0.01999				
4807	5	2	0.0271					0.02099	0.01999	0.04699				
4817	5	2	0.4430					0.57499	0.01999	0.81000				
4828	5	0	0.0918					0.07599	0.04899	0.18000				
4834	5	5	0.0199					0.01999	0.01999	0.01999				
4847	4	2	0.0123					0.01024	0.00999	0.01899				
4891	5	0	0.0882					0.07150	0.04399	0.15999				
4904	5	0	0.2570					0.30899	0.11699	0.35899				
6048	5	0	0.2070					0.18999	0.17000	0.30000				
6186	5	0	0.1959					0.20000	0.12999	0.23999				
--ALL--	58	19	0.1836					0.07375	0.00999	0.99199				
SFF	LEAD	7439921	Existing	1197A	3	1	1.8800	0.46999	0.20000	4.97000				

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
SFF	LEAD	7439921	Existing	4761	3	3	0.0120	0.01200	0.01200	0.01200
				4762	5	5	0.0248	0.02480	0.02480	0.02480
				4834	5	1	0.0205	0.01860	0.01600	0.02559
				4871	5	0	0.0094	0.00870	0.00609	0.01305
				--ALL--	21	10	0.2833	0.01860	0.00609	4.97000
SFF	MANGANESE	7439965	Existing	4762	5	0	0.1387	0.13400	0.09690	0.16799
				4807	5	0	0.0496	0.04670	0.03015	0.07095
				4871	5	0	0.0917	0.08810	0.07590	0.10450
				4904	5	0	0.0132	0.01324	0.00795	0.02095
			--ALL--	20	0	0.0733	0.07343	0.00795	0.16799	
			New	4807	5	0	0.1299	0.13200	0.06750	0.17100
				--ALL--	5	0	0.1299	0.13200	0.06750	0.17100
			SFF	MOLYBDENUM	7439987	Existing	4806	5	0	0.7231	0.63899	0.37099	1.44000
4904	5	0					0.0315	0.03079	0.02745	0.03655
--ALL--	10	0					0.3773	0.20377	0.02745	1.44000
SFF	NICKEL	7440020	Existing	1197A	3	0	0.5566	0.20900	0.07100	1.39000
				4277	5	0	0.1781	0.18000	0.16099	0.19699
				4438	3	0	0.4146	0.37799	0.34799	0.51800
				4470	5	0	0.2312	0.22362	0.14263	0.33860
				4761	3	0	0.2660	0.25400	0.22499	0.31900
				4762	5	0	0.2057	0.21099	0.12399	0.30399
				4807	5	0	0.2637	0.28749	0.13799	0.35400
				4811	5	1	0.0470	0.05665	0.01799	0.06340
				4817	5	0	0.0344	0.02844	0.02089	0.04735
				4833	5	4	0.0512	0.01600	0.01600	0.19200
				4834	5	0	0.3304	0.31000	0.21199	0.48399
				4847	5	0	0.0545	0.04320	0.02730	0.10999
				4871	5	0	0.6515	0.62050	0.53600	0.80199
				4904	5	5	0.0260	0.02600	0.02600	0.02600
			6048	5	0	0.3464	0.28400	0.13500	0.52499	
			--ALL--	69	10	0.2292	0.19200	0.01600	1.39000	
			New	4807	5	0	0.7512	0.55000	0.48000	1.58000
				4854	5	2	0.0343	0.01705	0.01600	0.10100
				--ALL--	10	2	0.3927	0.29050	0.01600	1.58000
			SFF	OIL AND GREASE (AS HEM)	C036	Existing	4737	5	0	13.6000	14.12500	10.00000	16.50000
4871	5	5					6.1363	6.15000	6.01833	6.22333
--ALL--	10	5					9.8681	8.11167	6.01833	16.50000
SFF	SILVER	7440224	Existing	1197A	3	0	0.3393	0.43000	0.02899	0.55900
				4277	5	3	0.0103	0.00499	0.00499	0.02710
				4807	5	1	0.0319	0.02174	0.00060	0.07010
				4817	5	0	0.0618	0.06129	0.01604	0.10249
			--ALL--	18	4	0.0854	0.02805	0.00060	0.55900	
			New	4807	5	2	0.0155	0.01840	0.00060	0.03310
				--ALL--	5	2	0.0155	0.01840	0.00060	0.03310
			SFF	TIN	7440315	Existing	4817	5	0	0.0599	0.03400	0.02800	0.12200
4834	5	0					0.8152	0.72500	0.56900	1.37000
--ALL--	10	0					0.4375	0.34550	0.02800	1.37000

Appendix B. Effluent Data Summary Statistics (continued)

Subcategory	Analyte	CAS Number	New Source or Existing Source Trt. Option	EPA Sampling Episode	Sample Size	Number of NDs	Mean (mg/L)	Median (mg/L)	Min (mg/L)	Max (mg/L)
			New	4807	5	5	0.0184	0.01840	0.01840	0.01840
				--ALL--	5	5	0.0184	0.01840	0.01840	0.01840
SFF	TOTAL ORGANIC CARBON (TOC)	C012	Existing	4737	5	0	86.5000	75.00000	71.50000	108.00000
				4761	3	0	49.6666	51.00000	46.00000	52.00000
				4762	5	0	170.6000	172.00000	147.00000	182.00000
				4806	5	0	21.7800	20.40000	9.30000	37.00000
				4807	5	0	17.2900	16.20000	8.90000	27.45000
				4817	5	0	22.5700	21.60000	16.40000	31.75000
				4833	5	3	15.2000	10.00000	10.00000	34.00000
				4834	5	0	73.0600	77.90000	42.00000	90.70000
				4871	5	0	102.5800	101.00000	86.60000	117.50000
				4904	5	5	10.0000	10.00000	10.00000	10.00000
				--ALL--	48	8	57.2270	35.50000	8.90000	182.00000
SFF	TOTAL SUSPENDED SOLIDS	C009	Existing	1197A	3	0	26.6666	28.00000	20.00000	32.00000
				4011	3	0	26.6666	28.00000	22.00000	30.00000
				4079	3	2	6.3333	5.00000	5.00000	9.00000
				4277	5	0	14.4000	14.00000	10.00000	17.00000
				4384	5	0	45.6000	50.00000	23.00000	68.00000
				4415	3	3	1.0000	1.00000	1.00000	1.00000
				4417	5	1	7.0000	7.00000	2.00000	12.00000
				4438	3	0	6.6666	7.00000	5.00000	8.00000
				4470	5	0	17.7000	14.50000	10.00000	32.00000
				4737	5	0	24.0000	20.00000	12.50000	38.00000
				4761	3	0	22.0000	24.00000	17.00000	25.00000
				4762	5	0	14.4000	14.00000	13.00000	16.00000
				4807	5	1	8.3000	7.50000	4.00000	16.00000
				4811	5	3	4.0000	4.00000	4.00000	4.00000
				4817	5	2	11.8000	8.00000	4.00000	21.00000
				4833	5	0	8.4000	6.50000	5.50000	17.50000
				4834	5	2	14.6000	7.00000	4.00000	44.00000
				4871	5	0	5.8000	6.00000	4.00000	8.00000
				4904	5	2	5.7000	4.50000	4.00000	8.50000
				--ALL--	83	16	14.1747	10.00000	1.00000	68.00000
			New	4807	5	0	22.0000	23.00000	13.00000	30.00000
				4882	5	4	4.1000	4.00000	4.00000	4.50000
				--ALL--	10	4	13.0500	8.75000	4.00000	30.00000
SFF	ZINC	7440666	Existing	1197A	2	1	0.0305	0.03050	0.01999	0.04100
				4277	5	0	0.0276	0.02180	0.01260	0.04690
				4415	3	0	0.2229	0.07039	0.05759	0.54100
				4417	5	0	0.1651	0.17299	0.07779	0.21299
				4470	5	0	1.3805	1.35062	0.98581	1.79270
				4737	5	0	0.1375	0.08816	0.05569	0.38565
				4761	3	0	0.1591	0.14000	0.13600	0.20149
				4762	5	0	0.2007	0.17499	0.16300	0.26899
				4807	5	0	0.1290	0.13750	0.05070	0.19400
				4811	5	0	0.0529	0.05214	0.04684	0.06289
				4817	5	0	0.3329	0.30950	0.19599	0.44749
				4871	5	0	0.1649	0.14100	0.12600	0.21500
				4904	5	4	0.0156	0.01499	0.01499	0.01844
				--ALL--	58	5	0.2455	0.13825	0.01260	1.79270
			New	4807	5	1	0.0402	0.04520	0.00020	0.05840
				4854	5	3	0.0121	0.00800	0.00800	0.01965
				4882	5	1	0.0364	0.02955	0.01100	0.06715
				--ALL--	15	5	0.0296	0.02840	0.00020	0.06715

Appendix C. Facility-level Long-term Averages and Variability Factors

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
ANO	ALUMINUM	Existing	4856	ANO	5	0	.	3.37400	1.98	1.29
			4869	ANO	5	0	.	1.66350	4.48	1.85
ANO	MANGANESE	Existing	4762	GENL	5	0	.	0.13878	1.64	1.20
			4807	GENL	5	0	.	0.04963	2.08	1.31
			4871	GENL	5	0	.	0.09170	1.35	1.11
			4904	GENL	5	0	.	0.01327	2.22	1.35
ANO	NICKEL	Existing	1197A	GENL	3	0	.	0.55667	.	.
			4277	GENL	5	0	.	0.17819	1.18	1.06
			4438	GENL	3	0	.	0.41466	.	.
			4470	GENL	5	0	.	0.23126	1.95	1.28
			4761	GENL	3	0	.	0.26600	.	.
			4762	GENL	5	0	.	0.20579	2.11	1.32
			4807	GENL	5	0	.	0.26379	2.24	1.35
			4811	GENL	5	1	0.01799	0.04700	1.93	1.36
			4817	GENL	5	0	.	0.03442	2.16	1.33
			4833	GENL	5	4	0.01600	0.05120	.	.
			4834	GENL	5	0	.	0.33040	2.26	1.35
			4847	GENL	5	0	.	0.05452	3.16	1.56
			4871	GENL	5	0	.	0.65159	1.41	1.13
			4904	GENL	5	5	0.02600	0.02600	.	.
6048	GENL	5	0	.	0.34640	3.15	1.56			
ANO	OIL AND GREASE (AS HEM)	Existing	4737	GENL	5	0	.	13.60000	1.51	1.16
			4871	GENL	5	5	6.13633	6.13633	.	.
ANO	TOTAL SUSPENDED SOLIDS	Existing	4856	ANO	5	0	.	7.60000	1.74	1.22
			4869	ANO	5	2	4.00000	16.40000	6.92	2.38
ANO	ZINC	Existing	1197A	GENL	2	1	0.01999	0.03050	.	.
			4277	GENL	5	0	.	0.02764	3.30	1.59
			4415	GENL	3	0	.	0.22299	.	.
			4417	GENL	5	0	.	0.16515	2.41	1.39
			4470	GENL	5	0	.	1.38057	1.69	1.21
			4737	GENL	5	0	.	0.13753	4.45	1.84
			4761	GENL	3	0	.	0.15916	.	.
			4762	GENL	5	0	.	0.20079	1.60	1.19
			4807	GENL	5	0	.	0.12903	3.00	1.53
			4811	GENL	5	0	.	0.05295	1.32	1.10
			4817	GENL	5	0	.	0.33290	2.02	1.29
			4871	GENL	5	0	.	0.16490	1.71	1.22
			4904	GENL	5	4	0.01499	0.01568	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
DRYD	OIL AND GREASE (AS HEM)	Existing	4891	DRYD	5	3	5.48333	6.22000	1.71	1.19
			4892	DRYD	5	0	.	11.76667	1.82	1.25
DRYD	TOTAL SUSPENDED SOLIDS	Existing	4805	DRYD	2	0	.	29.50000	.	.
			4891	DRYD	5	0	.	11.60000	3.13	1.55
			4892	DRYD	5	0	.	55.00000	2.34	1.37

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
GENL	*1,1-DICHLOROETHYLENE	Existing	4737	GENL	5	5	0.00999	0.00999	.	.
GENL	*1,1-DICHLOROETHYLENE	New	4737	GENL	5	5	0.00999	0.00999	.	.
GENL	*1-METHYLFLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*1-METHYLFLUORENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*1-METHYLPHENANTHRENE	Existing	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
GENL	*1-METHYLPHENANTHRENE	New	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
GENL	*2-ISOPROPYLNAPHTHALENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*2-ISOPROPYLNAPHTHALENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*2-METHYLNAPHTHALENE	Existing	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
GENL	*2-METHYLNAPHTHALENE	New	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
GENL	*3,6-DIMETHYLPHENANTHRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*3,6-DIMETHYLPHENANTHRENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*4-CHLORO-M-CRESOL	Existing	4876	OILY	5	0	.	0.52609	6.55	2.31
GENL	*4-CHLORO-M-CRESOL	New	4876	OILY	5	0	.	0.52609	6.55	2.31
GENL	*ACENAPHTHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*ACENAPHTHENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*BENZOIC ACID	Existing	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
GENL	*BENZOIC ACID	New	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
GENL	*BIPHENYL	Existing	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
GENL	*BIPHENYL	New	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
GENL	*BIS(2-ETHYLHEXYL) PHTHAL	Existing	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
GENL	*BIS(2-ETHYLHEXYL) PHTHAL	New	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
GENL	*CARBON DISULFIDE	Existing	4867	PWB	5	0	.	0.74799	4.55	1.87
GENL	*CARBON DISULFIDE	New	4867	PWB	5	0	.	0.74799	4.55	1.87
GENL	*CHLOROFORM	Existing	4788	MFJ	3	0	.	0.19603	.	.
GENL	*CHLOROFORM	New	4788	MFJ	3	0	.	0.19603	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
GENL	*DIBENZOTHIOPHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*DIBENZOTHIOPHENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*ETHYLBENZENE	Existing	4851	OILY	5	4	0.00999	0.01032	.	.
GENL	*ETHYLBENZENE	New	4851	OILY	5	4	0.00999	0.01032	.	.
GENL	*FLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*FLUORENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*N-HEXADECANE	Existing	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 4 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.	.
GENL	*N-HEXADECANE	New	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 4 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.	.
GENL	*N-TETRADECANE	Existing	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 . . 3.22 . 5.81 .	1.80 . . 1.58 . 2.10 .
GENL	*N-TETRADECANE	New	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 . . 3.22 . 5.81 .	1.80 . . 1.58 . 2.10 .
GENL	*NAPHTHALENE	Existing	4851	OILY	5	0	.	0.04658	1.92	1.27
GENL	*NAPHTHALENE	New	4851	OILY	5	0	.	0.04658	1.92	1.27
GENL	*P-CYMENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*P-CYMENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*PHENANTHRENE	Existing	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
GENL	*PHENANTHRENE	New	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
GENL	*PYRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
GENL	*PYRENE	New	4851	OILY	5	5	0.01032	0.01032	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
GENL	*TOLUENE	Existing	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
GENL	*TOLUENE	New	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
GENL	AMENABLE CYANIDE		4807	GENL	5	5	0.01999	0.01999	.	.
			4817	GENL	4	1	0.20000	0.54125	1.83	1.37
			4828	MFJ	5	0	.	0.06400	4.20	1.79
			4834	GENL	5	5	0.01999	0.01999	.	.
			4847	GENL	4	3	0.00999	0.01012	.	.
			4904	GENL	5	0	.	0.11900	2.14	1.33
			6048	GENL	5	2	0.00499	0.01619	3.70	1.76
			6186	MFJ	5	0	.	0.06179	5.12	1.99
GENL	CADMIUM	Existing	1197A	GENL	2	0	.	0.07050	.	.
			4277	GENL	5	0	.	0.17378	2.59	1.43
			4415	GENL	3	2	0.00499	0.00516	.	.
			4460	GENL	3	0	.	0.03493	.	.
			6048	GENL	5	0	.	0.89099	1.37	1.12
GENL	CADMIUM	New	4882	GENL	5	1	0.00500	0.00707	1.81	1.25
GENL	CHROMIUM	Existing	1197A	GENL	3	0	.	0.63767	.	.
			4011	GENL	3	0	.	0.87066	.	.
			4079	GENL	3	0	.	0.97033	.	.
			4310	GENL	3	0	.	2.27167	.	.
			4330	GENL	5	0	.	0.06674	2.65	1.45
			4384	GENL	5	0	.	0.58489	1.68	1.21
			4415	GENL	3	0	.	0.04880	.	.
			4417	GENL	5	0	.	0.01876	2.47	1.41
			4438	GENL	3	0	.	0.09266	.	.
			4460	GENL	3	0	.	1.17467	.	.
			4470	GENL	5	0	.	0.07731	1.73	1.22
			4811	GENL	5	3	0.00800	0.00855	1.19	1.07
			4817	GENL	5	0	.	0.09254	6.02	2.19
			4833	GENL	5	0	.	0.06793	3.37	1.61
			4847	GENL	5	0	.	0.30159	2.73	1.46
			4871	GENL	5	4	0.00999	0.01012	.	.
4904	GENL	5	0	.	0.01475	1.91	1.27			
GENL	CHROMIUM	New	4807	GENL	5	0	.	0.03580	3.95	1.74
			4854	GENL	5	0	.	0.01401	1.69	1.21
			4882	GENL	5	0	.	0.13982	8.61	2.80
GENL	COPPER	Existing	4277	GENL	5	0	.	0.55920	1.73	1.22
			4737	GENL	5	0	.	0.17525	8.73	2.82
			4806	GENL	5	0	.	0.60919	3.58	1.66
			4807	GENL	5	0	.	1.04930	2.98	1.52
			4817	GENL	5	0	.	0.23829	2.50	1.41
			4833	GENL	5	0	.	0.12827	1.63	1.19
			4834	GENL	5	0	.	0.06035	1.81	1.24
			4847	GENL	5	0	.	0.08056	3.05	1.54
			4904	GENL	5	0	.	0.04624	2.03	1.30
GENL	COPPER	New	4807	GENL	5	0	.	0.07392	2.78	1.48
			4854	GENL	5	2	0.00800	0.08399	10.79	3.16
			4882	GENL	5	0	.	0.02569	3.91	1.73
GENL	CYANIDE		4274	GENL	3	3	0.00999	0.00999	.	.
			4279	MFJ	5	5	0.00999	0.00999	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF			
GENL	CYANIDE		4384	GENL	5	0	.	0.77039	1.94	1.27			
			4460A	GENL	1	0	.	0.01999	.	.			
			4807	GENL	5	2	0.01999	0.02719	2.60	1.41			
			4817	GENL	5	2	0.11000	0.44300	2.18	1.60			
			4828	MFJ	5	0	.	0.09189	2.80	1.48			
			4834	GENL	5	5	0.01999	0.01999	.	.			
			4847	GENL	4	2	0.00999	0.01237	2.63	1.39			
			4891	DRYD	5	0	.	0.08829	2.92	1.51			
			4904	GENL	5	0	.	0.25709	2.74	1.47			
			6048	GENL	5	0	.	0.20700	1.66	1.20			
			6186	MFJ	5	0	.	0.19599	1.67	1.20			
			GENL	LEAD	Existing	1197A	GENL	3	1	0.20000	1.88000	.	.
						4761	GENL	3	3	0.01200	0.01200	.	.
4762	GENL	5				5	0.02480	0.02480	.	.			
4834	GENL	5				1	0.01600	0.02054	1.55	1.18			
4871	GENL	5				0	.	0.00942	1.88	1.26			
4855	PWB	5				5	0.02100	0.02100	.	.			
GENL	MANGANESE	Existing	4762	GENL	5	0	.	0.13878	1.64	1.20			
			4807	GENL	5	0	.	0.04963	2.08	1.31			
			4871	GENL	5	0	.	0.09170	1.35	1.11			
			4904	GENL	5	0	.	0.01327	2.22	1.35			
			4807	GENL	5	0	.	0.12990	2.21	1.34			
GENL	MOLYBDENUM	Existing	4806	GENL	5	0	.	0.72319	2.84	1.49			
			4904	GENL	5	0	.	0.03153	1.32	1.11			
GENL	MOLYBDENUM	New	4806	GENL	5	0	.	0.72319	2.84	1.49			
			4904	GENL	5	0	.	0.03153	1.32	1.11			
GENL	NICKEL	Existing	1197A	GENL	3	0	.	0.55667	.	.			
			4277	GENL	5	0	.	0.17819	1.18	1.06			
			4438	GENL	3	0	.	0.41466	.	.			
			4470	GENL	5	0	.	0.23126	1.95	1.28			
			4761	GENL	3	0	.	0.26600	.	.			
			4762	GENL	5	0	.	0.20579	2.11	1.32			
			4807	GENL	5	0	.	0.26379	2.24	1.35			
			4811	GENL	5	1	0.01799	0.04700	1.93	1.36			
			4817	GENL	5	0	.	0.03442	2.16	1.33			
			4833	GENL	5	4	0.01600	0.05120	.	.			
			4834	GENL	5	0	.	0.33040	2.26	1.35			
			4847	GENL	5	0	.	0.05452	3.16	1.56			
			4871	GENL	5	0	.	0.65159	1.41	1.13			
			4904	GENL	5	5	0.02600	0.02600	.	.			
			6048	GENL	5	0	.	0.34640	3.15	1.56			
			GENL	NICKEL	New	4807	GENL	5	0	.	0.75120	2.75	1.47
4854	GENL	5				2	0.01600	0.03434	6.80	2.33			
GENL	OIL AND GREASE (AS HEM)	Existing	4737	GENL	5	0	.	13.60000	1.51	1.16			
			4871	GENL	5	5	6.13633	6.13633	.	.			
GENL	SILVER	Existing	1197A	GENL	3	0	.	0.33933	.	.			
			4277	GENL	5	3	0.00499	0.01035	5.89	2.13			
			4807	GENL	5	1	0.00060	0.03198	4.02	1.84			
			4817	GENL	5	0	.	0.06180	4.08	1.76			
GENL	SILVER	New	4807	GENL	5	2	0.00060	0.01558	2.94	1.79			

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
GENL	TIN	Existing	4817	GENL	5	0	.	0.05998	3.85	1.72
			4834	GENL	5	0	.	0.81520	2.14	1.32
GENL	TIN	New	4807	GENL	5	5	0.01840	0.01840	.	.
			4855	PWB	5	0	.	.	1.58	1.18
GENL	TOTAL ORGANIC CARBON (TOC	Existing	4737	GENL	5	0	.	86.50000	1.61	1.19
			4761	GENL	3	0	.	49.66667	.	.
			4762	GENL	5	0	.	170.60000	1.22	1.07
			4806	GENL	5	0	.	21.78000	3.20	1.57
			4807	GENL	5	0	.	17.29000	2.80	1.48
			4817	GENL	5	0	.	22.57000	1.82	1.24
			4833	GENL	5	3	10.00000	15.20000	5.15	1.95
			4834	GENL	5	0	.	73.06000	1.97	1.28
			4871	GENL	5	0	.	102.58000	1.37	1.12
			4904	GENL	5	5	10.00000	10.00000	.	.
			GENL	TOTAL ORGANIC CARBON (TOC	New	4737	GENL	5	0	.	86.50000	1.61	1.19
4761	GENL	3				0	.	49.66667	.	.
4762	GENL	5				0	.	170.60000	1.22	1.07
4806	GENL	5				0	.	21.78000	3.20	1.57
4807	GENL	5				0	.	17.29000	2.80	1.48
4817	GENL	5				0	.	22.57000	1.82	1.24
4833	GENL	5				3	10.00000	15.20000	5.15	1.95
4834	GENL	5				0	.	73.06000	1.97	1.28
4871	GENL	5				0	.	102.58000	1.37	1.12
4904	GENL	5				5	10.00000	10.00000	.	.
GENL	TOTAL SULFIDE	Existing				4877	OILY	5	0	.	7.10000	4.25	1.80
GENL	TOTAL SULFIDE	New	4877	OILY	5	0	.	7.10000	4.25	1.80
GENL	TOTAL SUSPENDED SOLIDS	Existing	1197A	GENL	3	0	.	26.66667	.	.
			4011	GENL	3	0	.	26.66667	.	.
			4079	GENL	3	2	5.00000	6.33333	.	.
			4277	GENL	5	0	.	14.40000	1.62	1.19
			4384	GENL	5	0	.	45.60000	2.52	1.42
			4415	GENL	3	3	1.00000	1.00000	.	.
			4417	GENL	5	1	2.00000	7.00000	3.11	1.60
			4438	GENL	3	0	.	6.66667	.	.
			4470	GENL	5	0	.	17.70000	2.87	1.50
			4737	GENL	5	0	.	24.00000	2.84	1.49
			4761	GENL	3	0	.	22.00000	.	.
			4762	GENL	5	0	.	14.40000	1.27	1.09
			4807	GENL	5	1	4.00000	8.30000	2.67	1.47
			4811	GENL	5	3	4.00000	4.00000	.	.
			4817	GENL	5	2	6.00000	11.80000	3.54	1.67
			4833	GENL	5	0	.	8.40000	2.74	1.47
			4834	GENL	5	2	4.00000	14.60000	7.06	2.40
			4871	GENL	5	0	.	5.80000	2.00	1.29
			4904	GENL	5	2	4.00000	5.70000	2.33	1.37
GENL	TOTAL SUSPENDED SOLIDS	New	4807	GENL	5	0	.	22.00000	2.10	1.31
			4882	GENL	5	4	4.00000	4.10000	.	.
GENL	ZINC	Existing	1197A	GENL	2	1	0.01999	0.03050	.	.
			4277	GENL	5	0	.	0.02764	3.30	1.59
			4415	GENL	3	0	.	0.22299	.	.
			4417	GENL	5	0	.	0.16515	2.41	1.39
			4470	GENL	5	0	.	1.38057	1.69	1.21
			4737	GENL	5	0	.	0.13753	4.45	1.84

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
GENL	ZINC	Existing	4761	GENL	3	0	.	0.15916	.	.
			4762	GENL	5	0	.	0.20079	1.60	1.19
			4807	GENL	5	0	.	0.12903	3.00	1.53
			4811	GENL	5	0	.	0.05295	1.32	1.10
			4817	GENL	5	0	.	0.33290	2.02	1.29
			4871	GENL	5	0	.	0.16490	1.71	1.22
			4904	GENL	5	4	0.01499	0.01568	.	.
GENL	ZINC	New	4807	GENL	5	1	0.00020	0.04024	1.87	1.49
			4854	GENL	5	3	0.00800	0.01213	1.84	1.36
			4882	GENL	5	1	0.01100	0.03644	2.70	1.52

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
MFJ	*1,1-DICHLOROETHYLENE	Existing	4737	GENL	5	5	0.00999	0.00999	.	.
MFJ	*1,1-DICHLOROETHYLENE	New	4737	GENL	5	5	0.00999	0.00999	.	.
MFJ	*1-METHYLFLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*1-METHYLFLUORENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*1-METHYLPHENANTHRENE	Existing	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
MFJ	*1-METHYLPHENANTHRENE	New	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
MFJ	*2-ISOPROPYLNAPHTHALENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*2-ISOPROPYLNAPHTHALENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*2-METHYLNAPHTHALENE	Existing	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
MFJ	*2-METHYLNAPHTHALENE	New	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
MFJ	*3,6-DIMETHYLPHENANTHRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*3,6-DIMETHYLPHENANTHRENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*4-CHLORO-M-CRESOL	Existing	4876	OILY	5	0	.	0.52609	6.55	2.31
MFJ	*4-CHLORO-M-CRESOL	New	4876	OILY	5	0	.	0.52609	6.55	2.31
MFJ	*ACENAPHTHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*ACENAPHTHENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*BENZOIC ACID	Existing	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
MFJ	*BENZOIC ACID	New	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
MFJ	*BIPHENYL	Existing	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
MFJ	*BIPHENYL	New	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
MFJ	*BIS(2-ETHYLHEXYL) PHTHAL	Existing	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
MFJ	*BIS(2-ETHYLHEXYL) PHTHAL	New	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
MFJ	*CARBON DISULFIDE	Existing	4867	PWB	5	0	.	0.74799	4.55	1.87
MFJ	*CARBON DISULFIDE	New	4867	PWB	5	0	.	0.74799	4.55	1.87
MFJ	*CHLOROFORM	Existing	4788	MFJ	3	0	.	0.19603	.	.
MFJ	*CHLOROFORM	New	4788	MFJ	3	0	.	0.19603	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
MFJ	*DIBENZOTHIOPHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*DIBENZOTHIOPHENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*ETHYLBENZENE	Existing	4851	OILY	5	4	0.00999	0.01032	.	.
MFJ	*ETHYLBENZENE	New	4851	OILY	5	4	0.00999	0.01032	.	.
MFJ	*FLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*FLUORENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*N-HEXADECANE	Existing	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 4 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.	.
MFJ	*N-HEXADECANE	New	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 4 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.	.
MFJ	*N-TETRADECANE	Existing	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 . . 3.22 . 5.81 .	1.80 . . 1.58 . 2.10 .
MFJ	*N-TETRADECANE	New	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 . . 3.22 . 5.81 .	1.80 . . 1.58 . 2.10 .
MFJ	*NAPHTHALENE	Existing	4851	OILY	5	0	.	0.04658	1.92	1.27
MFJ	*NAPHTHALENE	New	4851	OILY	5	0	.	0.04658	1.92	1.27
MFJ	*P-CYMENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*P-CYMENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*PHENANTHRENE	Existing	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
MFJ	*PHENANTHRENE	New	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
MFJ	*PYRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
MFJ	*PYRENE	New	4851	OILY	5	5	0.01032	0.01032	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
MFJ	*TOLUENE	Existing	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
MFJ	*TOLUENE	New	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
MFJ	AMENABLE CYANIDE		4807	GENL	5	5	0.01999	0.01999	.	.
			4817	GENL	4	1	0.20000	0.54125	1.83	1.37
			4828	MFJ	5	0	.	0.06400	4.20	1.79
			4834	GENL	5	5	0.01999	0.01999	.	.
			4847	GENL	4	3	0.00999	0.01012	.	.
			4904	GENL	5	0	.	0.11900	2.14	1.33
			6048	GENL	5	2	0.00499	0.01619	3.70	1.76
			6186	MFJ	5	0	.	0.06179	5.12	1.99
MFJ	CADMIUM	Existing	4279	MFJ	5	0	.	0.13687	5.75	2.13
			4788	MFJ	5	0	.	0.02147	3.16	1.56
			6178	MFJ	3	0	.	0.03512	.	.
			6187	MFJ	3	0	.	0.05516	.	.
MFJ	CADMIUM	New	4882	GENL	5	1	0.00500	0.00707	1.81	1.25
MFJ	CHROMIUM	Existing	4278	MFJ	4	0	.	0.01653	4.45	1.85
			4279	MFJ	5	0	.	0.49232	3.25	1.58
			4788	MFJ	5	0	.	0.25720	5.12	1.99
			4893	MFJ	2	0	.	0.25400	.	.
			6178	MFJ	3	0	.	0.34966	.	.
			6187	MFJ	3	0	.	0.34799	.	.
MFJ	CHROMIUM	New	4807	GENL	5	0	.	0.03580	3.95	1.74
			4854	GENL	5	0	.	0.01401	1.69	1.21
			4882	GENL	5	0	.	0.13982	8.61	2.80
MFJ	COPPER	Existing	4278	MFJ	4	0	.	0.12810	5.79	2.14
			4279	MFJ	5	0	.	0.10491	3.41	1.62
			4883	MFJ	5	0	.	0.36830	2.56	1.42
			4894	MFJ	2	0	.	0.35824	.	.
			6178	MFJ	3	0	.	0.43766	.	.
			6187	MFJ	3	0	.	0.30183	.	.
MFJ	COPPER	New	4807	GENL	5	0	.	0.07392	2.78	1.48
			4854	GENL	5	2	0.00800	0.08399	10.79	3.16
			4882	GENL	5	0	.	0.02569	3.91	1.73
MFJ	CYANIDE		4274	GENL	3	3	0.00999	0.00999	.	.
			4279	MFJ	5	5	0.00999	0.00999	.	.
			4384	GENL	5	0	.	0.77039	1.94	1.27
			4460A	GENL	1	0	.	0.01999	.	.
			4807	GENL	5	2	0.01999	0.02719	2.60	1.41
			4817	GENL	5	2	0.11000	0.44300	2.18	1.60
			4828	MFJ	5	0	.	0.09189	2.80	1.48
			4834	GENL	5	5	0.01999	0.01999	.	.
			4847	GENL	4	2	0.00999	0.01237	2.63	1.39
			4891	DRYD	5	0	.	0.08829	2.92	1.51
			4904	GENL	5	0	.	0.25709	2.74	1.47
			6048	GENL	5	0	.	0.20700	1.66	1.20
6186	MFJ	5	0	.	0.19599	1.67	1.20			
MFJ	LEAD	Existing	4788	MFJ	5	0	.	0.17709	1.73	1.22
			6178	MFJ	3	0	.	0.05333	.	.
			6187	MFJ	3	0	.	0.06800	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
MFJ	LEAD	New	4855	PWB	5	5	0.02100	0.02100	.	.
MFJ	MANGANESE	Existing	4278 4279 6178 6187	MFJ MFJ MFJ MFJ	4 5 3 3	0 0 0 0	. . . . . . .	0.15850 0.08139 0.01699 0.00478	1.58 8.27	1.18 2.71
MFJ	MANGANESE	New	4807	GENL	5	0	.	0.12990	2.21	1.34
MFJ	MOLYBDENUM	Existing	4806 4904	GENL GENL	5 5	0 0	. . .	0.72319 0.03153	2.84 1.32	1.49 1.11
MFJ	MOLYBDENUM	New	4806 4904	GENL GENL	5 5	0 0	. . .	0.72319 0.03153	2.84 1.32	1.49 1.11
MFJ	NICKEL	Existing	4278 4279 4788 4883 4894	MFJ MFJ MFJ MFJ MFJ	4 5 5 5 2	0 0 0 0 0	. . . . . . . . .	0.70025 0.38127 0.65010 0.34019 0.26925	4.36 5.68 2.09 2.71 . .	1.83 2.12 1.31 1.46 . .
MFJ	NICKEL	New	4807 4854	GENL GENL	5 5	0 2	. 0.01600	0.75120 0.03434	2.75 6.80	1.47 2.33
MFJ	OIL AND GREASE (AS HEM)	New	4737 4871	GENL GENL	5 5	0 5	. 6.13633	13.60000 6.13633	1.51 . .	1.16 . .
MFJ	SILVER	Existing	4788 6178 6187	MFJ MFJ MFJ	5 3 3	1 0 0	0.00499	0.01812 0.37500 0.03233	4.42	1.86
MFJ	SILVER	New	4807	GENL	5	2	0.00060	0.01558	2.94	1.79
MFJ	TIN	Existing	4788	MFJ	5	0	.	1.21340	1.49	1.15
MFJ	TIN	New	4807 4855	GENL PWB	5 5	5 0	0.01840 . .	0.01840 . .	. 1.58	. 1.18
MFJ	TOTAL ORGANIC CARBON (TOC	Existing	4788	MFJ	5	0	.	50.40000	1.55	1.17
MFJ	TOTAL ORGANIC CARBON (TOC	New	4788	MFJ	5	0	.	50.40000	1.55	1.17
MFJ	TOTAL SULFIDE	Existing	4877	OILY	5	0	.	7.10000	4.25	1.80
MFJ	TOTAL SULFIDE	New	4877	OILY	5	0	.	7.10000	4.25	1.80
MFJ	TOTAL SUSPENDED SOLIDS	New	4807 4882	GENL GENL	5 5	0 4	. 4.00000	22.00000 4.10000	2.10 . .	1.31 . .
MFJ	ZINC	Existing	4278 4279 4788 4883 4893 4894 6178 6187	MFJ MFJ MFJ MFJ MFJ MFJ MFJ MFJ	4 5 5 5 2 2 3 3	2 0 0 0 0 0 0 0	0.01099	0.01784 1.98898 0.01840 0.23249 0.21967 0.18475 0.02646 0.01868	1.82 6.54 2.76 1.85	1.35 2.31 1.47 1.25
MFJ	ZINC	New	4807 4854 4882	GENL GENL GENL	5 5 5	1 3 1	0.00020 0.00800 0.01100	0.04024 0.01213 0.03644	1.87 1.84 2.70	1.49 1.36 1.52

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
OILY	*1,1-DICHLOROETHYLENE	Existing	4737	GENL	5	5	0.00999	0.00999	.	.
OILY	*1-METHYLFLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
OILY	*1-METHYLPHENANTHRENE	Existing	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
OILY	*2-ISOPROPYLNAPHTHALENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
OILY	*2-METHYLNAPHTHALENE	Existing	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
OILY	*3,6-DIMETHYLPHENANTHRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
OILY	*4-CHLORO-M-CRESOL	Existing	4876	OILY	5	0	.	0.52609	6.55	2.31
OILY	*ACENAPHTHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
OILY	*BENZOIC ACID	Existing	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
OILY	*BIPHENYL	Existing	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
OILY	*BIS(2-ETHYLHEXYL) PHTHAL	Existing	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
OILY	*CARBON DISULFIDE	Existing	4867	PWB	5	0	.	0.74799	4.55	1.87
OILY	*CHLOROFORM	Existing	4788	MFJ	3	0	.	0.19603	.	.
OILY	*DIBENZOTHIOPHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
OILY	*ETHYLBENZENE	Existing	4851	OILY	5	4	0.00999	0.01032	.	.
OILY	*FLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
OILY	*N-HEXADECANE	Existing	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.......	.......
OILY	*N-TETRADECANE	Existing	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 . . 3.22 . 5.81 .	1.80 . . 1.58 . 2.10 .
OILY	*NAPHTHALENE	Existing	4851	OILY	5	0	.	0.04658	1.92	1.27
OILY	*P-CYMENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
OILY	*PHENANTHRENE	Existing	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
OILY	*PYRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
OILY	*TOLUENE	Existing	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
OILY	OIL AND GREASE (AS HEM)	Existing	4851	OILY	5	0	.	14.99750	1.40	1.13
			4877	OILY	4	0	.	18.75000	1.72	1.22
OILY	TOTAL ORGANIC CARBON (TOC	Existing	4851	OILY	5	0	.	295.20000	2.04	1.30
			4872	OILY	3	0	.	188.16667	.	.
			4876	OILY	5	0	.	758.20000	3.26	1.58
			4877	OILY	5	0	.	267.50000	1.45	1.14
OILY	TOTAL SULFIDE	Existing	4877	OILY	5	0	.	7.10000	4.25	1.80
OILY	TOTAL SUSPENDED SOLIDS	Existing	4471	OILY	4	0	.	45.50000	7.73	2.59
			4851	OILY	5	0	.	41.20000	1.47	1.15
			4872	OILY	3	0	.	11.83333	.	.
			4876	OILY	5	0	.	15.00000	1.86	1.26
			4877	OILY	4	0	.	19.50000	1.80	1.24

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
PWB	*1,1-DICHLOROETHYLENE	Existing	4737	GENL	5	5	0.00999	0.00999	.	.
PWB	*1,1-DICHLOROETHYLENE	New	4737	GENL	5	5	0.00999	0.00999	.	.
PWB	*1-METHYLFLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*1-METHYLFLUORENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*1-METHYLPHENANTHRENE	Existing	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
PWB	*1-METHYLPHENANTHRENE	New	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
PWB	*2-ISOPROPYLNAPHTHALENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*2-ISOPROPYLNAPHTHALENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*2-METHYLNAPHTHALENE	Existing	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
PWB	*2-METHYLNAPHTHALENE	New	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
PWB	*3,6-DIMETHYLPHENANTHRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*3,6-DIMETHYLPHENANTHRENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*4-CHLORO-M-CRESOL	Existing	4876	OILY	5	0	.	0.52609	6.55	2.31
PWB	*4-CHLORO-M-CRESOL	New	4876	OILY	5	0	.	0.52609	6.55	2.31
PWB	*ACENAPHTHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*ACENAPHTHENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*BENZOIC ACID	Existing	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
PWB	*BENZOIC ACID	New	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
PWB	*BIPHENYL	Existing	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
PWB	*BIPHENYL	New	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
PWB	*BIS(2-ETHYLHEXYL) PHTHAL	Existing	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
PWB	*BIS(2-ETHYLHEXYL) PHTHAL	New	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
PWB	*CARBON DISULFIDE	Existing	4867	PWB	5	0	.	0.74799	4.55	1.87
PWB	*CARBON DISULFIDE	New	4867	PWB	5	0	.	0.74799	4.55	1.87
PWB	*CHLOROFORM	Existing	4788	MFJ	3	0	.	0.19603	.	.
PWB	*CHLOROFORM	New	4788	MFJ	3	0	.	0.19603	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
PWB	*DIBENZOTHIOPHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*DIBENZOTHIOPHENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*ETHYLBENZENE	Existing	4851	OILY	5	4	0.00999	0.01032	.	.
PWB	*ETHYLBENZENE	New	4851	OILY	5	4	0.00999	0.01032	.	.
PWB	*FLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*FLUORENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*N-HEXADECANE	Existing	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 4 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.	.
PWB	*N-HEXADECANE	New	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 4 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.	.
PWB	*N-TETRADECANE	Existing	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 . . 3.22 . 5.81 .	1.80 . . 1.58 . 2.10 .
PWB	*N-TETRADECANE	New	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 . . 3.22 . 5.81 .	1.80 . . 1.58 . 2.10 .
PWB	*NAPHTHALENE	Existing	4851	OILY	5	0	.	0.04658	1.92	1.27
PWB	*NAPHTHALENE	New	4851	OILY	5	0	.	0.04658	1.92	1.27
PWB	*P-CYMENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*P-CYMENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*PHENANTHRENE	Existing	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
PWB	*PHENANTHRENE	New	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
PWB	*PYRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
PWB	*PYRENE	New	4851	OILY	5	5	0.01032	0.01032	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
PWB	*TOLUENE	Existing	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
PWB	*TOLUENE	New	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
PWB	AMENABLE CYANIDE		4807	GENL	5	5	0.01999	0.01999	.	.
			4817	GENL	4	1	0.20000	0.54125	1.83	1.37
			4828	MFJ	5	0	.	0.06400	4.20	1.79
			4834	GENL	5	5	0.01999	0.01999	.	.
			4847	GENL	4	3	0.00999	0.01012	.	.
			4904	GENL	5	0	.	0.11900	2.14	1.33
			6048	GENL	5	2	0.00499	0.01619	3.70	1.76
			6186	MFJ	5	0	.	0.06179	5.12	1.99
PWB	CHROMIUM	Existing	1197A	GENL	3	0	.	0.63767	.	.
			4011	GENL	3	0	.	0.87066	.	.
			4079	GENL	3	0	.	0.97033	.	.
			4310	GENL	3	0	.	2.27167	.	.
			4330	GENL	5	0	.	0.06674	2.65	1.45
			4384	GENL	5	0	.	0.58489	1.68	1.21
			4415	GENL	3	0	.	0.04880	.	.
			4417	GENL	5	0	.	0.01876	2.47	1.41
			4438	GENL	3	0	.	0.09266	.	.
			4460	GENL	3	0	.	1.17467	.	.
			4470	GENL	5	0	.	0.07731	1.73	1.22
			4811	GENL	5	3	0.00800	0.00855	1.19	1.07
			4817	GENL	5	0	.	0.09254	6.02	2.19
			4833	GENL	5	0	.	0.06793	3.37	1.61
			4847	GENL	5	0	.	0.30159	2.73	1.46
			4871	GENL	5	4	0.00999	0.01012	.	.
			4904	GENL	5	0	.	0.01475	1.91	1.27
PWB	CHROMIUM	New	4807	GENL	5	0	.	0.03580	3.95	1.74
			4854	GENL	5	0	.	0.01401	1.69	1.21
			4882	GENL	5	0	.	0.13982	8.61	2.80
PWB	COPPER	Existing	4277	GENL	5	0	.	0.55920	1.73	1.22
			4737	GENL	5	0	.	0.17525	8.73	2.82
			4806	GENL	5	0	.	0.60919	3.58	1.66
			4807	GENL	5	0	.	1.04930	2.98	1.52
			4817	GENL	5	0	.	0.23829	2.50	1.41
			4833	GENL	5	0	.	0.12827	1.63	1.19
			4834	GENL	5	0	.	0.06035	1.81	1.24
			4847	GENL	5	0	.	0.08056	3.05	1.54
			4904	GENL	5	0	.	0.04624	2.03	1.30
			PWB	COPPER	New	4855	PWB	5	4	0.00180	0.00306	.	.
PWB	CYANIDE		4274	GENL	3	3	0.00999	0.00999	.	.
			4279	MFJ	5	5	0.00999	0.00999	.	.
			4384	GENL	5	0	.	0.77039	1.94	1.27
			4460A	GENL	1	0	.	0.01999	.	.
			4807	GENL	5	2	0.01999	0.02719	2.60	1.41
			4817	GENL	5	2	0.11000	0.44300	2.18	1.60
			4828	MFJ	5	0	.	0.09189	2.80	1.48
			4834	GENL	5	5	0.01999	0.01999	.	.
			4847	GENL	4	2	0.00999	0.01237	2.63	1.39
			4891	DRYD	5	0	.	0.08829	2.92	1.51
			4904	GENL	5	0	.	0.25709	2.74	1.47
6048	GENL	5	0	.	0.20700	1.66	1.20			

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
PWB	CYANIDE		6186	MFJ	5	0	.	0.19599	1.67	1.20
PWB	LEAD	Existing	1197A 4761 4762 4834 4871	GENL GENL GENL GENL GENL	3 3 5 5 5	1 3 5 1 0	0.20000 0.01200 0.02480 0.01600 .	1.88000 0.01200 0.02480 0.02054 0.00942	. . . 1.55 1.88	. . . 1.18 1.26
PWB	LEAD	New	4855	PWB	5	5	0.02100	0.02100	.	.
PWB	MANGANESE	Existing	4866	PWB	5	0	.	0.40889	3.10	1.55
PWB	MANGANESE	New	4807	GENL	5	0	.	0.12990	2.21	1.34
PWB	NICKEL	Existing	4866 4867	PWB PWB	5 5	0 0	. .	0.11142 0.04902	1.58 5.81	1.18 2.15
PWB	NICKEL	New	4807 4854	GENL GENL	5 5	0 2	. 0.01600	0.75120 0.03434	2.75 6.80	1.47 2.33
PWB	OIL AND GREASE (AS HEM)	New	4737 4871	GENL GENL	5 5	0 5	. 6.13633	13.60000 6.13633	1.51 .	1.16 .
PWB	TIN	Existing	4866 4867	PWB PWB	5 5	0 1	. 0.01400	0.12013 0.03758	3.17 4.69	1.56 1.90
PWB	TIN	New	4855	PWB	5	0	.	0.05472	1.58	1.18
PWB	TOTAL ORGANIC CARBON (TOC	Existing	4866 4867	PWB PWB	5 5	0 0	. .	18.95000 85.86000	2.53 1.32	1.42 1.11
PWB	TOTAL ORGANIC CARBON (TOC	New	4866 4867	PWB PWB	5 5	0 0	. .	18.95000 85.86000	2.53 1.32	1.42 1.11
PWB	TOTAL SULFIDE	Existing	4877	OILY	5	0	.	7.10000	4.25	1.80
PWB	TOTAL SULFIDE	New	4877	OILY	5	0	.	7.10000	4.25	1.80
PWB	TOTAL SUSPENDED SOLIDS	New	4807 4882	GENL GENL	5 5	0 4	. 4.00000	22.00000 4.10000	2.10 .	1.31 .
PWB	ZINC	Existing	1197A 4277 4415 4417 4470 4737 4761 4762 4807 4811 4817 4871 4904	GENL GENL GENL GENL GENL GENL GENL GENL GENL GENL GENL GENL GENL	2 5 3 5 5 5 3 5 5 5 5 5 5	1 0 0 0 0 0 0 0 0 0 0 0 4	0.01999 0.01499	0.03050 0.02764 0.22299 0.16515 1.38057 0.13753 0.15916 0.20079 0.12903 0.05295 0.33290 0.16490 0.01568	. 3.30 . 2.41 1.69 4.45 . 1.60 3.00 1.32 2.02 1.71 .	. 1.59 . 1.39 1.21 1.84 . 1.19 1.53 1.10 1.29 1.22 .
PWB	ZINC	New	4807 4854 4882	GENL GENL GENL	5 5 5	1 3 1	0.00020 0.00800 0.01100	0.04024 0.01213 0.03644	1.87 1.84 2.70	1.49 1.36 1.52

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
RRL	BOD 5-DAY (CARBONACEOUS)	Existing	4805	DRYD	2	0	.	.	.	.
			4891	DRYD	5	0	.	.	6.90	2.39
			4892	DRYD	5	0	.	.	6.03	2.19
			6179	RRL	3	0	.	5.16667	.	.
RRL	OIL AND GREASE (AS HEM)	Existing	4891	DRYD	5	3	5.48333	.	1.71	1.19
			4892	DRYD	5	0	.	.	1.82	1.25
			6179	RRL	3	0	.	6.22222	.	.
RRL	TOTAL SUSPENDED SOLIDS	Existing	4805	DRYD	2	0	.	.	.	.
			4891	DRYD	5	0	.	.	3.13	1.55
			4892	DRYD	5	0	.	.	2.34	1.37
			6179	RRL	3	0	.	10.66667	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
SFF	*1,1-DICHLOROETHYLENE	Existing	4737	GENL	5	5	0.00999	0.00999	.	.
SFF	*1,1-DICHLOROETHYLENE	New	4737	GENL	5	5	0.00999	0.00999	.	.
SFF	*1-METHYLFLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*1-METHYLFLUORENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*1-METHYLPHENANTHRENE	Existing	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
SFF	*1-METHYLPHENANTHRENE	New	4805 4851	DRYD OILY	2 5	2 5	0.01000 0.01032	0.01000 0.01032	.	.
SFF	*2-ISOPROPYLNAPHTHALENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*2-ISOPROPYLNAPHTHALENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*2-METHYLNAPHTHALENE	Existing	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
SFF	*2-METHYLNAPHTHALENE	New	4851 6179	OILY RRL	5 3	0 3	. 0.01000	0.04864 0.01000	1.80 .	1.24 .
SFF	*3,6-DIMETHYLPHENANTHRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*3,6-DIMETHYLPHENANTHRENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*4-CHLORO-M-CRESOL	Existing	4876	OILY	5	0	.	0.52609	6.55	2.31
SFF	*4-CHLORO-M-CRESOL	New	4876	OILY	5	0	.	0.52609	6.55	2.31
SFF	*ACENAPHTHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*ACENAPHTHENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*BENZOIC ACID	Existing	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
SFF	*BENZOIC ACID	New	4817	GENL	4	1	0.05000	0.30052	7.59	2.53
SFF	*BIPHENYL	Existing	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
SFF	*BIPHENYL	New	4851	OILY	5	2	0.00999	0.01239	1.36	1.15
SFF	*BIS(2-ETHYLHEXYL) PHTHAL	Existing	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
SFF	*BIS(2-ETHYLHEXYL) PHTHAL	New	4471 4851 4876 6179	OILY OILY OILY RRL	4 5 5 3	0 5 5 3	. 0.01032 0.00999 0.01000	0.10740 0.01032 0.00999 0.01000	2.36 . . .	1.38 . . .
SFF	*CARBON DISULFIDE	Existing	4867	PWB	5	0	.	0.74799	4.55	1.87
SFF	*CARBON DISULFIDE	New	4867	PWB	5	0	.	0.74799	4.55	1.87
SFF	*CHLOROFORM	Existing	4788	MFJ	3	0	.	0.19603	.	.
SFF	*CHLOROFORM	New	4788	MFJ	3	0	.	0.19603	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
SFF	*DIBENZOTHIOPHENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*DIBENZOTHIOPHENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*ETHYLBENZENE	Existing	4851	OILY	5	4	0.00999	0.01032	.	.
SFF	*ETHYLBENZENE	New	4851	OILY	5	4	0.00999	0.01032	.	.
SFF	*FLUORENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*FLUORENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*N-HEXADECANE	Existing	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.	.
SFF	*N-HEXADECANE	New	4737 4805 4851 4872 4876 4877 6179	GENL DRYD OILY OILY OILY OILY RRL	5 2 5 3 5 5 3	5 2 4 2 5 4 3	0.01899 0.01000 0.01022 0.00999 0.00999 0.00999 0.01000	0.01899 0.01000 0.01140 0.01210 0.00999 0.01098 0.01000	.	.
SFF	*N-TETRADECANE	Existing	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 .	1.80 .
SFF	*N-TETRADECANE	New	4471 4737 4805 4851 4876 4892 6179	OILY GENL DRYD OILY OILY DRYD RRL	4 5 2 5 5 5 3	1 5 2 1 5 3 3	0.00999 0.01899 0.01000 0.01059 0.00999 0.01000 0.01000	0.02647 0.01899 0.01000 0.01987 0.00999 0.01719 0.01000	4.15 .	1.80 .
SFF	*NAPHTHALENE	Existing	4851	OILY	5	0	.	0.04658	1.92	1.27
SFF	*NAPHTHALENE	New	4851	OILY	5	0	.	0.04658	1.92	1.27
SFF	*P-CYMENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*P-CYMENE	New	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*PHENANTHRENE	Existing	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
SFF	*PHENANTHRENE	New	4851 6179	OILY RRL	5 3	5 3	0.01032 0.01000	0.01032 0.01000	.	.
SFF	*PYRENE	Existing	4851	OILY	5	5	0.01032	0.01032	.	.
SFF	*PYRENE	New	4851	OILY	5	5	0.01032	0.01032	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
SFF	*TOLUENE	Existing	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
SFF	*TOLUENE	New	4737	GENL	5	3	0.00999	0.37945	4.78	2.19
			4851	OILY	5	0	.	0.02145	1.91	1.27
SFF	AMENABLE CYANIDE		4807	GENL	5	5	0.01999	0.01999	.	.
			4817	GENL	4	1	0.20000	0.54125	1.83	1.37
			4828	MFJ	5	0	.	0.06400	4.20	1.79
			4834	GENL	5	5	0.01999	0.01999	.	.
			4847	GENL	4	3	0.00999	0.01012	.	.
			4904	GENL	5	0	.	0.11900	2.14	1.33
			6048	GENL	5	2	0.00499	0.01619	3.70	1.76
			6186	MFJ	5	0	.	0.06179	5.12	1.99
SFF	CADMIUM	Existing	1197A	GENL	2	0	.	0.07050	.	.
			4277	GENL	5	0	.	0.17378	2.59	1.43
			4415	GENL	3	2	0.00499	0.00516	.	.
			4460	GENL	3	0	.	0.03493	.	.
			6048	GENL	5	0	.	0.89099	1.37	1.12
SFF	CADMIUM	New	4882	GENL	5	1	0.00500	0.00707	1.81	1.25
SFF	CHROMIUM	Existing	1197A	GENL	3	0	.	0.63767	.	.
			4011	GENL	3	0	.	0.87066	.	.
			4079	GENL	3	0	.	0.97033	.	.
			4310	GENL	3	0	.	2.27167	.	.
			4330	GENL	5	0	.	0.06674	2.65	1.45
			4384	GENL	5	0	.	0.58489	1.68	1.21
			4415	GENL	3	0	.	0.04880	.	.
			4417	GENL	5	0	.	0.01876	2.47	1.41
			4438	GENL	3	0	.	0.09266	.	.
			4460	GENL	3	0	.	1.17467	.	.
			4470	GENL	5	0	.	0.07731	1.73	1.22
			4811	GENL	5	3	0.00800	0.00855	1.19	1.07
			4817	GENL	5	0	.	0.09254	6.02	2.19
			4833	GENL	5	0	.	0.06793	3.37	1.61
			4847	GENL	5	0	.	0.30159	2.73	1.46
			4871	GENL	5	4	0.00999	0.01012	.	.
4904	GENL	5	0	.	0.01475	1.91	1.27			
SFF	CHROMIUM	New	4807	GENL	5	0	.	0.03580	3.95	1.74
			4854	GENL	5	0	.	0.01401	1.69	1.21
			4882	GENL	5	0	.	0.13982	8.61	2.80
SFF	COPPER	Existing	4277	GENL	5	0	.	0.55920	1.73	1.22
			4737	GENL	5	0	.	0.17525	8.73	2.82
			4806	GENL	5	0	.	0.60919	3.58	1.66
			4807	GENL	5	0	.	1.04930	2.98	1.52
			4817	GENL	5	0	.	0.23829	2.50	1.41
			4833	GENL	5	0	.	0.12827	1.63	1.19
			4834	GENL	5	0	.	0.06035	1.81	1.24
			4847	GENL	5	0	.	0.08056	3.05	1.54
			4904	GENL	5	0	.	0.04624	2.03	1.30
			SFF	COPPER	New	4807	GENL	5	0	.	0.07392	2.78	1.48
4854	GENL	5				2	0.00800	0.08399	10.79	3.16
4882	GENL	5				0	.	0.02569	3.91	1.73
SFF	CYANIDE		4274	GENL	3	3	0.00999	0.00999	.	.
			4279	MFJ	5	5	0.00999	0.00999	.	.

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF			
SFF	CYANIDE		4384	GENL	5	0	.	0.77039	1.94	1.27			
			4460A	GENL	1	0	.	0.01999	.	.			
			4807	GENL	5	2	0.01999	0.02719	2.60	1.41			
			4817	GENL	5	2	0.11000	0.44300	2.18	1.60			
			4828	MFJ	5	0	.	0.09189	2.80	1.48			
			4834	GENL	5	5	0.01999	0.01999	.	.			
			4847	GENL	4	2	0.00999	0.01237	2.63	1.39			
			4891	DRYD	5	0	.	0.08829	2.92	1.51			
			4904	GENL	5	0	.	0.25709	2.74	1.47			
			6048	GENL	5	0	.	0.20700	1.66	1.20			
			6186	MFJ	5	0	.	0.19599	1.67	1.20			
			SFF	LEAD	Existing	1197A	GENL	3	1	0.20000	1.88000	.	.
						4761	GENL	3	3	0.01200	0.01200	.	.
4762	GENL	5				5	0.02480	0.02480	.	.			
4834	GENL	5				1	0.01600	0.02054	1.55	1.18			
4871	GENL	5				0	.	0.00942	1.88	1.26			
SFF	LEAD	New				4855	PWB	5	5	0.02100	0.02100	.	.
SFF	MANGANESE	Existing	4762	GENL	5	0	.	0.13878	1.64	1.20			
			4807	GENL	5	0	.	0.04963	2.08	1.31			
			4871	GENL	5	0	.	0.09170	1.35	1.11			
			4904	GENL	5	0	.	0.01327	2.22	1.35			
SFF	MANGANESE	New	4807	GENL	5	0	.	0.12990	2.21	1.34			
SFF	MOLYBDENUM	Existing	4806	GENL	5	0	.	0.72319	2.84	1.49			
			4904	GENL	5	0	.	0.03153	1.32	1.11			
SFF	MOLYBDENUM	New	4806	GENL	5	0	.	0.72319	2.84	1.49			
			4904	GENL	5	0	.	0.03153	1.32	1.11			
SFF	NICKEL	Existing	1197A	GENL	3	0	.	0.55667	.	.			
			4277	GENL	5	0	.	0.17819	1.18	1.06			
			4438	GENL	3	0	.	0.41466	.	.			
			4470	GENL	5	0	.	0.23126	1.95	1.28			
			4761	GENL	3	0	.	0.26600	.	.			
			4762	GENL	5	0	.	0.20579	2.11	1.32			
			4807	GENL	5	0	.	0.26379	2.24	1.35			
			4811	GENL	5	1	0.01799	0.04700	1.93	1.36			
			4817	GENL	5	0	.	0.03442	2.16	1.33			
			4833	GENL	5	4	0.01600	0.05120	.	.			
			4834	GENL	5	0	.	0.33040	2.26	1.35			
			4847	GENL	5	0	.	0.05452	3.16	1.56			
			4871	GENL	5	0	.	0.65159	1.41	1.13			
			4904	GENL	5	5	0.02600	0.02600	.	.			
			6048	GENL	5	0	.	0.34640	3.15	1.56			
SFF	NICKEL	New	4807	GENL	5	0	.	0.75120	2.75	1.47			
			4854	GENL	5	2	0.01600	0.03434	6.80	2.33			
SFF	OIL AND GREASE (AS HEM)	Existing	4737	GENL	5	0	.	13.60000	1.51	1.16			
			4871	GENL	5	5	6.13633	6.13633	.	.			
SFF	SILVER	Existing	1197A	GENL	3	0	.	0.33933	.	.			
			4277	GENL	5	3	0.00499	0.01035	5.89	2.13			
			4807	GENL	5	1	0.00060	0.03198	4.02	1.84			
			4817	GENL	5	0	.	0.06180	4.08	1.76			
SFF	SILVER	New	4807	GENL	5	2	0.00060	0.01558	2.94	1.79			

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
SFF	TIN	Existing	4817	GENL	5	0	.	0.05998	3.85	1.72
			4834	GENL	5	0	.	0.81520	2.14	1.32
SFF	TIN	New	4807	GENL	5	5	0.01840	0.01840	.	.
			4855	PWB	5	0	.	.	1.58	1.18
SFF	TOTAL ORGANIC CARBON (TOC	Existing	4737	GENL	5	0	.	86.50000	1.61	1.19
			4761	GENL	3	0	.	49.66667	.	.
			4762	GENL	5	0	.	170.60000	1.22	1.07
			4806	GENL	5	0	.	21.78000	3.20	1.57
			4807	GENL	5	0	.	17.29000	2.80	1.48
			4817	GENL	5	0	.	22.57000	1.82	1.24
			4833	GENL	5	3	10.00000	15.20000	5.15	1.95
			4834	GENL	5	0	.	73.06000	1.97	1.28
			4871	GENL	5	0	.	102.58000	1.37	1.12
			4904	GENL	5	5	10.00000	10.00000	.	.
SFF	TOTAL ORGANIC CARBON (TOC	New	4737	GENL	5	0	.	86.50000	1.61	1.19
			4761	GENL	3	0	.	49.66667	.	.
			4762	GENL	5	0	.	170.60000	1.22	1.07
			4806	GENL	5	0	.	21.78000	3.20	1.57
			4807	GENL	5	0	.	17.29000	2.80	1.48
			4817	GENL	5	0	.	22.57000	1.82	1.24
			4833	GENL	5	3	10.00000	15.20000	5.15	1.95
			4834	GENL	5	0	.	73.06000	1.97	1.28
			4871	GENL	5	0	.	102.58000	1.37	1.12
			4904	GENL	5	5	10.00000	10.00000	.	.
SFF	TOTAL SULFIDE	Existing	4877	OILY	5	0	.	7.10000	4.25	1.80
SFF	TOTAL SULFIDE	New	4877	OILY	5	0	.	7.10000	4.25	1.80
SFF	TOTAL SUSPENDED SOLIDS	Existing	1197A	GENL	3	0	.	26.66667	.	.
			4011	GENL	3	0	.	26.66667	.	.
			4079	GENL	3	2	5.00000	6.33333	.	.
			4277	GENL	5	0	.	14.40000	1.62	1.19
			4384	GENL	5	0	.	45.60000	2.52	1.42
			4415	GENL	3	3	1.00000	1.00000	.	.
			4417	GENL	5	1	2.00000	7.00000	3.11	1.60
			4438	GENL	3	0	.	6.66667	.	.
			4470	GENL	5	0	.	17.70000	2.87	1.50
			4737	GENL	5	0	.	24.00000	2.84	1.49
			4761	GENL	3	0	.	22.00000	.	.
			4762	GENL	5	0	.	14.40000	1.27	1.09
			4807	GENL	5	1	4.00000	8.30000	2.67	1.47
			4811	GENL	5	3	4.00000	4.00000	.	.
			4817	GENL	5	2	6.00000	11.80000	3.54	1.67
			4833	GENL	5	0	.	8.40000	2.74	1.47
4834	GENL	5	2	4.00000	14.60000	7.06	2.40			
4871	GENL	5	0	.	5.80000	2.00	1.29			
4904	GENL	5	2	4.00000	5.70000	2.33	1.37			
SFF	TOTAL SUSPENDED SOLIDS	New	4807	GENL	5	0	.	22.00000	2.10	1.31
			4882	GENL	5	4	4.00000	4.10000	.	.
SFF	ZINC	Existing	1197A	GENL	2	1	0.01999	0.03050	.	.
			4277	GENL	5	0	.	0.02764	3.30	1.59
			4415	GENL	3	0	.	0.22299	.	.
			4417	GENL	5	0	.	0.16515	2.41	1.39
			4470	GENL	5	0	.	1.38057	1.69	1.21
			4737	GENL	5	0	.	0.13753	4.45	1.84

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix C. Facility-level Long-term Averages and Variability Factors (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	EPA Sampling Episode	Episode Subcat.	Sample Size	Number of Nds	Mean Detection Limit	Long-term Average*	Daily VF	4-day VF
SFF	ZINC	Existing	4761	GENL	3	0	.	0.15916	.	.
			4762	GENL	5	0	.	0.20079	1.60	1.19
			4807	GENL	5	0	.	0.12903	3.00	1.53
			4811	GENL	5	0	.	0.05295	1.32	1.10
			4817	GENL	5	0	.	0.33290	2.02	1.29
			4871	GENL	5	0	.	0.16490	1.71	1.22
			4904	GENL	5	4	0.01499	0.01568	.	.
SFF	ZINC	New	4807	GENL	5	1	0.00020	0.04024	1.87	1.49
			4854	GENL	5	3	0.00800	0.01213	1.84	1.36
			4882	GENL	5	1	0.01100	0.03644	2.70	1.52

* Cases where LTA is missing and VF is not indicate only VF transfer.

Appendix D. Pollutant-level Long-term Averages, Variability Factors, and Limitations

Subcat.	Analyte	New Source or Existing Source Trt. Option	Number of Episodes (LTA)	Number of Episodes (VF)	Median LTA (mg/L)	Mean Daily VF	Mean 4-day VF	Daily Limitation (mg/L)	4-day Limitation (mg/L)
ANO	ALUMINUM	Existing	2	2	2.6	3.3	1.6	8.2	4.0
ANO	MANGANESE	Existing	4	4	0.07	1.9	1.3	0.13	0.09
ANO	NICKEL	Existing	15	10	0.24	2.2	1.4	0.50	0.31
ANO	OIL AND GREASE (AS HEM)	Existing	2	1	9.9	1.6	1.2	15	12
ANO	TOTAL SUSPENDED SOLIDS	Existing	2	2	12	4.4	1.8	52	22
ANO	ZINC	Existing	13	9	0.16	2.4	1.4	0.38	0.22
DRYD	OIL AND GREASE (AS HEM)	Existing	2	2	9.0	1.8	1.3	16	11
DRYD	TOTAL SUSPENDED SOLIDS	Existing	3	2	30	2.8	1.5	81	44
GENL	AMENABLE CYANIDE		8	5	0.04	3.4	1.7	0.14	0.07
GENL	CADMIUM	Existing New	5 1	2 1	0.08 0.01	2.0 1.8	1.3 1.3	0.14 0.02	0.09 0.01
GENL	CHROMIUM	Existing New	17 3	9 3	0.10 0.04	2.7 4.8	1.5 2.0	0.25 0.17	0.14 0.07
GENL	COPPER	Existing New	9 3	9 3	0.18 0.08	3.2 5.9	1.6 2.2	0.55 0.44	0.28 0.16
GENL	CYANIDE		13	9	0.09	2.4	1.4	0.21	0.13
GENL	LEAD	Existing New	5 1	2 .	0.02 0.03	1.8 1.6	1.3 1.2	0.04 0.04	0.03 0.03
GENL	MANGANESE	Existing New	4 1	4 1	0.07 0.13	1.9 2.3	1.3 1.4	0.13 0.29	0.09 0.18
GENL	MOLYBDENUM	Existing New	2 2	2 2	0.38 0.38	2.1 2.1	1.3 1.3	0.79 0.79	0.49 0.49
GENL	NICKEL	Existing New	15 2	10 2	0.24 0.40	2.2 4.7	1.4 1.9	0.50 1.88	0.31 0.75
GENL	OIL AND GREASE (AS HEM)	Existing New	2 2	1 1	9.9 9.9	1.6 1.6	1.2 1.2	15 15	12 12
GENL	SILVER	Existing New	4 1	3 1	0.05 0.02	4.7 3.0	2.0 1.8	0.22 0.05	0.09 0.03
GENL	TIN	Existing New	2 1	2 1	0.44 0.02	3.0 1.6	1.6 1.2	1.4 0.03	0.67 0.03
GENL	TOTAL ORGANIC CARBON (TOC)	Existing New	10 10	8 8	37 37	2.4 2.4	1.4 1.4	87 87	50 50
GENL	TOTAL ORGANICS PARAMETER	Existing New	42 42	12 12	2.3 2.3	3.9 3.9	1.8 1.8	9.0 9.0	4.3 4.3
GENL	TOTAL SULFIDE	Existing New	1 1	1 1	7.1 7.1	4.3 4.3	1.8 1.8	31 31	13 13
GENL	TOTAL SUSPENDED SOLIDS	Existing New	19 2	12 1	12 13	2.9 2.1	1.5 1.4	34 28	18 18

Appendix D. Pollutant-level Long-term Averages, Variability Factors, and Limitations (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	Number of Episodes (LTA)	Number of Episodes (VF)	Median LTA (mg/L)	Mean Daily VF	Mean 4-day VF	Daily Limitation (mg/L)	4-day Limitation (mg/L)
GENL	ZINC	Existing	13	9	0.16	2.4	1.4	0.38	0.22
		New	3	3	0.04	2.2	1.5	0.08	0.06
MFJ	AMENABLE CYANIDE		8	5	0.04	3.4	1.7	0.14	0.07
MFJ	CADMIUM	Existing	4	2	0.05	4.5	1.9	0.21	0.09
		New	1	1	0.01	1.8	1.3	0.02	0.01
MFJ	CHROMIUM	Existing	6	3	0.31	4.3	1.8	1.3	0.55
		New	3	3	0.04	4.8	2.0	0.17	0.07
MFJ	COPPER	Existing	6	3	0.34	4.0	1.8	1.3	0.58
		New	3	3	0.08	5.9	2.2	0.44	0.16
MFJ	CYANIDE		13	9	0.09	2.4	1.4	0.21	0.13
MFJ	LEAD	Existing	3	1	0.07	1.8	1.3	0.12	0.09
		New	1	.	0.03	1.6	1.2	0.04	0.03
MFJ	MANGANESE	Existing	4	2	0.05	5.0	2.0	0.25	0.10
		New	1	1	0.13	2.3	1.4	0.29	0.18
MFJ	MOLYBDENUM	Existing	2	2	0.38	2.1	1.3	0.79	0.49
		New	2	2	0.38	2.1	1.3	0.79	0.49
MFJ	NICKEL	Existing	5	4	0.39	3.7	1.7	1.5	0.64
		New	2	2	0.40	4.7	1.9	1.88	0.75
MFJ	OIL AND GREASE (AS HEM)	New	2	1	9.9	1.6	1.2	15	12
MFJ	SILVER	Existing	3	1	0.04	4.5	1.9	0.15	0.06
		New	1	1	0.02	3.0	1.8	0.05	0.03
MFJ	TIN	Existing	1	1	1.3	1.5	1.2	1.8	1.4
		New	1	1	0.02	1.6	1.2	0.03	0.03
MFJ	TOTAL ORGANIC CARBON (TOC)	Existing	1	1	51	1.6	1.2	78	59
		New	1	1	51	1.6	1.2	78	59
MFJ	TOTAL ORGANICS PARAMETER	Existing	42	12	2.3	3.9	1.8	9.0	4.3
		New	42	12	2.3	3.9	1.8	9.0	4.3
MFJ	TOTAL SULFIDE	Existing	1	1	7.1	4.3	1.8	31	13
		New	1	1	7.1	4.3	1.8	31	13
MFJ	TOTAL SUSPENDED SOLIDS	New	2	1	13	2.1	1.4	28	18
MFJ	ZINC	Existing	8	4	0.11	3.3	1.6	0.35	0.17
		New	3	3	0.04	2.2	1.5	0.08	0.06
OILY	OIL AND GREASE (AS HEM)	Existing	2	2	17	1.6	1.2	27	20
OILY	TOTAL ORGANIC CARBON (TOC)	Existing	4	3	282	2.3	1.4	633	378
OILY	TOTAL ORGANICS PARAMETER	Existing	42	12	2.3	3.9	1.8	9.0	4.3
OILY	TOTAL SULFIDE	Existing	1	1	7.1	4.3	1.8	31	13
OILY	TOTAL SUSPENDED SOLIDS	Existing	5	4	20	3.3	1.6	63	31
PWB	AMENABLE CYANIDE		8	5	0.04	3.4	1.7	0.14	0.07

Appendix D. Pollutant-level Long-term Averages, Variability Factors, and Limitations (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	Number of Episodes (LTA)	Number of Episodes (VF)	Median LTA (mg/L)	Mean Daily VF	Mean 4-day VF	Daily Limitation (mg/L)	4-day Limitation (mg/L)
PWB	CHROMIUM	Existing	17	9	0.10	2.7	1.5	0.25	0.14
		New	3	3	0.04	4.8	2.0	0.17	0.07
PWB	COPPER	Existing	9	9	0.18	3.2	1.6	0.55	0.28
		New	1	.	0.01	1.6	1.2	0.01	0.01
PWB	CYANIDE		13	9	0.09	2.4	1.4	0.21	0.13
PWB	LEAD	Existing	5	2	0.02	1.8	1.3	0.04	0.03
		New	1	.	0.03	1.6	1.2	0.04	0.03
PWB	MANGANESE	Existing	1	1	0.41	3.1	1.6	1.3	0.64
		New	1	1	0.13	2.3	1.4	0.29	0.18
PWB	NICKEL	Existing	2	2	0.08	3.7	1.7	0.30	0.14
		New	2	2	0.40	4.7	1.9	1.88	0.75
PWB	OIL AND GREASE (AS HEM)	New	2	1	9.9	1.6	1.2	15	12
PWB	TIN	Existing	2	2	0.08	4.0	1.8	0.31	0.14
		New	1	1	0.06	1.6	1.2	0.09	0.07
PWB	TOTAL ORGANIC CARBON (TOC)	Existing	2	2	53	2.0	1.3	101	67
		New	2	2	53	2.0	1.3	101	67
PWB	TOTAL ORGANICS PARAMETER	Existing	42	12	2.3	3.9	1.8	9.0	4.3
		New	42	12	2.3	3.9	1.8	9.0	4.3
PWB	TOTAL SULFIDE	Existing	1	1	7.1	4.3	1.8	31	13
		New	1	1	7.1	4.3	1.8	31	13
PWB	TOTAL SUSPENDED SOLIDS	New	2	1	13	2.1	1.4	28	18
PWB	ZINC	Existing	13	9	0.16	2.4	1.4	0.38	0.22
		New	3	3	0.04	2.2	1.5	0.08	0.06
RRL	BOD 5-DAY (CARBONACEOUS)	Existing	1	2	5.2	6.5	2.3	34	12
RRL	OIL AND GREASE (AS HEM)	Existing	1	2	6.3	1.8	1.3	11	7.6
RRL	TOTAL SUSPENDED SOLIDS	Existing	1	2	11	2.8	1.5	30	16
SFF	AMENABLE CYANIDE		8	5	0.04	3.4	1.7	0.14	0.07
SFF	CADMIUM	Existing	5	2	0.08	2.0	1.3	0.14	0.09
		New	1	1	0.01	1.8	1.3	0.02	0.01
SFF	CHROMIUM	Existing	17	9	0.10	2.7	1.5	0.25	0.14
		New	3	3	0.04	4.8	2.0	0.17	0.07
SFF	COPPER	Existing	9	9	0.18	3.2	1.6	0.55	0.28
		New	3	3	0.08	5.9	2.2	0.44	0.16
SFF	CYANIDE		13	9	0.09	2.4	1.4	0.21	0.13
SFF	LEAD	Existing	5	2	0.02	1.8	1.3	0.04	0.03
		New	1	.	0.03	1.6	1.2	0.04	0.03
SFF	MANGANESE	Existing	4	4	0.07	1.9	1.3	0.13	0.09
		New	1	1	0.13	2.3	1.4	0.29	0.18

Appendix D. Pollutant-level Long-term Averages, Variability Factors, and Limitations (continued)

Subcat.	Analyte	New Source or Existing Source Trt. Option	Number of Episodes (LTA)	Number of Episodes (VF)	Median LTA (mg/L)	Mean Daily VF	Mean 4-day VF	Daily Limitation (mg/L)	4-day Limitation (mg/L)
SFF	MOLYBDENUM	Existing	2	2	0.38	2.1	1.3	0.79	0.49
		New	2	2	0.38	2.1	1.3	0.79	0.49
SFF	NICKEL	Existing	15	10	0.24	2.2	1.4	0.50	0.31
		New	2	2	0.40	4.7	1.9	1.88	0.75
SFF	OIL AND GREASE (AS HEM)	Existing	2	1	9.9	1.6	1.2	15	12
		New	2	1	9.9	1.6	1.2	15	12
SFF	SILVER	Existing	4	3	0.05	4.7	2.0	0.22	0.09
		New	1	1	0.02	3.0	1.8	0.05	0.03
SFF	TIN	Existing	2	2	0.44	3.0	1.6	1.4	0.67
		New	1	1	0.02	1.6	1.2	0.03	0.03
SFF	TOTAL ORGANIC CARBON (TOC)	Existing	10	8	37	2.4	1.4	87	50
		New	10	8	37	2.4	1.4	87	50
SFF	TOTAL ORGANICS PARAMETER	Existing	42	12	2.3	3.9	1.8	9.0	4.3
		New	42	12	2.3	3.9	1.8	9.0	4.3
SFF	TOTAL SULFIDE	Existing	1	1	7.1	4.3	1.8	31	13
		New	1	1	7.1	4.3	1.8	31	13
SFF	TOTAL SUSPENDED SOLIDS	Existing	19	12	12	2.9	1.5	34	18
		New	2	1	13	2.1	1.4	28	18
SFF	ZINC	Existing	13	9	0.16	2.4	1.4	0.38	0.22
		New	3	3	0.04	2.2	1.5	0.08	0.06

Appendix E1. Effluent Limitations (mg/L) for Existing Source Treatment Options

Analyte	GENL Daily	GENL Monthly	MFJ Daily	MFJ Monthly	PWB Daily	PWB Monthly	ANO Daily	ANO Monthly	DRYD Daily	DRYD Monthly	OILY Daily	OILY Monthly	RRL Daily	RRL Monthly	SFF Daily	SFF Monthly
ALUMINUM	--	--	--	--	--	--	8.2	4.0	--	--	--	--	--	--	--	--
AMENABLE CYANIDE	0.14	0.07	0.14	0.07	0.14	0.07	--	--	--	--	--	--	--	--	0.14	0.07
BOD 5-DAY	--	--	--	--	--	--	--	--	--	--	--	--	34	12	--	--
CADMIUM	0.14	0.09	0.21	0.09	--	--	--	--	--	--	--	--	--	--	0.14	0.09
CHROMIUM	0.25	0.14	1.3	0.55	0.25	0.14	--	--	--	--	--	--	--	--	0.25	0.14
COPPER	0.55	0.28	1.3	0.58	0.55	0.28	--	--	--	--	--	--	--	--	0.55	0.28
CYANIDE	0.21	0.13	0.21	0.13	0.21	0.13	--	--	--	--	--	--	--	--	0.21	0.13
LEAD	0.04	0.03	0.12	0.09	0.04	0.03	--	--	--	--	--	--	--	--	0.04	0.03
MANGANESE	0.13	0.09	0.25	0.10	1.3	0.64	0.13	0.09	--	--	--	--	--	--	0.13	0.09
MOLYBDENUM	0.79	0.49	0.79	0.49	--	--	--	--	--	--	--	--	--	--	0.79	0.49
NICKEL	0.50	0.31	1.5	0.64	0.30	0.14	0.50	0.31	--	--	--	--	--	--	0.50	0.31
OIL AND GREASE (AS	15	12	52	26	52	26	52	26	16	11	27	20	11	7.6	15	12
SILVER	0.22	0.09	0.15	0.06	--	--	--	--	--	--	--	--	--	--	0.22	0.09
TIN	1.4	0.67	1.8	1.4	0.31	0.14	--	--	--	--	--	--	--	--	1.4	0.67
TOTAL ORGANIC CARBON	87	50	78	59	101	67	--	--	--	--	633	378	--	--	87	50
TOTAL ORGANICS	9.0	4.3	9.0	4.3	9.0	4.3	--	--	--	--	9.0	4.3	--	--	9.0	4.3
TOTAL SULFIDE	31	13	31	13	31	13	--	--	--	--	31	13	--	--	31	13
TOTAL SUSPENDED SOLIDS	34	18	60	31	60	31	60	31	81	44	63	31	30	16	34	18
ZINC	0.38	0.22	0.35	0.17	0.38	0.22	0.38	0.22	--	--	--	--	--	--	0.38	0.22

Appendix E2. Effluent Limitations (mg/L) for New Source Treatment Options

Analyte	GENL Daily	GENL Monthly	MFJ Daily	MFJ Monthly	PWB Daily	PWB Monthly	ANO Daily	ANO Monthly	DRYD Daily	DRYD Monthly	OILY Daily	OILY Monthly	RRL Daily	RRL Monthly	SFF Daily	SFF Monthly
ALUMINUM	--	--	--	--	--	--	8.2	4.0	--	--	--	--	--	--	--	--
AMENABLE CYANIDE	0.14	0.07	0.14	0.07	0.14	0.07	--	--	--	--	--	--	--	--	0.14	0.07
BOD 5-DAY	--	--	--	--	--	--	--	--	--	--	--	--	34	12	--	--
CADMIUM	0.02	0.01	0.02	0.01	--	--	--	--	--	--	--	--	--	--	0.02	0.01
CHROMIUM	0.17	0.07	0.17	0.07	0.17	0.07	--	--	--	--	--	--	--	--	0.17	0.07
COPPER	0.44	0.16	0.44	0.16	0.01	0.01	--	--	--	--	--	--	--	--	0.44	0.16
CYANIDE	0.21	0.13	0.21	0.13	0.21	0.13	--	--	--	--	--	--	--	--	0.21	0.13
LEAD	0.04	0.03	0.04	0.03	0.04	0.03	--	--	--	--	--	--	--	--	0.04	0.03
MANGANESE	0.29	0.18	0.29	0.18	0.29	0.18	0.13	0.09	--	--	--	--	--	--	0.29	0.18
MOLYBDENUM	0.79	0.49	0.79	0.49	--	--	--	--	--	--	--	--	--	--	0.79	0.49
NICKEL									--	--	--	--	--	--		
OIL AND GREASE (AS	15	12	15	12	15	12	15	12	16	11	27	20	11	7.6	15	12
SILVER	0.05	0.03	0.05	0.03	--	--	--	--	--	--	--	--	--	--	0.05	0.03
TIN	0.03	0.03	0.03	0.03	0.09	0.07	--	--	--	--	--	--	--	--	0.03	0.03
TOTAL ORGANIC CARBON	87	50	78	59	101	67	--	--	--	--	633	378	--	--	87	50
TOTAL ORGANICS	9.0	4.3	9.0	4.3	9.0	4.3	--	--	--	--	9.0	4.3	--	--	9.0	4.3
TOTAL SULFIDE	31	13	31	13	31	13	--	--	--	--	31	13	--	--	31	13
TOTAL SUSPENDED SOLIDS	28	18	28	18	28	18	52	22	81	44	63	31	30	16	28	18
ZINC	0.08	0.06	0.08	0.06	0.08	0.06	0.38	0.22	--	--	--	--	--	--	0.08	0.06

Appendix F1. Production-based Limits for the Steel Forming and Finishing Subcategory

Existing Source Limits	Manufacturing Operation	Maximum Daily (lbs/1000 lbs of product)	Maximum Monthly avg. (lbs/1000 lbs of product)
TOTAL SUSPENDED SOLIDS	Acid Pickling	0.0708732	0.0368153
	Alkaline Cleaning	0.0708732	0.0368153
	Continuous Annealing	0.0035437	0.0018408
	Hot Dip Coating	0.0205532	0.0106764
	Pressure Deformation	0.0035437	0.0018408
	Lubrication	0.0017010	0.0008836
	Mechanical Descaling	0.0002835	0.0001473
	Painting	0.0092135	0.0047860
	Electroplating	0.1417465	0.0736305
	OIL AND GREASE (AS HEM)	Acid Pickling	0.0311348	0.0238847
Alkaline Cleaning		0.0311348	0.0238847
Continuous Annealing		0.0015567	0.0011942
Hot Dip Coating		0.0090291	0.0069266
Pressure Deformation		0.0015567	0.0011942
Lubrication		0.0007472	0.0005732
Mechanical Descaling		0.0001245	0.0000955
Painting		0.0040475	0.0031050
Electroplating		0.0622695	0.0477695
TOTAL ORGANIC CARBON (TOC)		Acid Pickling	0.1801976	0.1026555
	Alkaline Cleaning	0.1801976	0.1026555
	Continuous Annealing	0.0090099	0.0051328
	Hot Dip Coating	0.0522573	0.0297701
	Pressure Deformation	0.0090099	0.0051328
	Lubrication	0.0043247	0.0024637
	Mechanical Descaling	0.0007208	0.0004106
	Painting	0.0234257	0.0133452
	Electroplating	0.3603951	0.2053111
	TOTAL ORGANICS PARAMETER	Acid Pickling	0.0187268	0.0089570
Alkaline Cleaning		0.0187268	0.0089570
Continuous Annealing		0.0009363	0.0004478
Hot Dip Coating		0.0054308	0.0025975
Pressure Deformation		0.0009363	0.0004478
Lubrication		0.0004494	0.0002150
Mechanical Descaling		0.0000749	0.0000358
Painting		0.0024345	0.0011644
Electroplating		0.0374536	0.0179139
CADMIUM		Acid Pickling	0.0002912	0.0001876
	Alkaline Cleaning	0.0002912	0.0001876
	Continuous Annealing	0.0000146	0.0000094
	Hot Dip Coating	0.0000844	0.0000544
	Pressure Deformation	0.0000146	0.0000094
	Lubrication	0.0000070	0.0000045
	Mechanical Descaling	0.0000012	0.0000008
	Painting	0.0000379	0.0000244
	Electroplating	0.0005824	0.0003752

**Appendix F1. Production-based Limits for the Steel Forming and Finishing Subcategory
(continued)**

Existing Source Limits	Manufacturing Operation	Maximum Daily (lbs/1000 lbs of product)	Maximum Monthly avg. (lbs/1000 lbs of product)
CHROMIUM	Acid Pickling	0.0005090	0.0002761
	Alkaline Cleaning	0.0005090	0.0002761
	Continuous Annealing	0.0000255	0.0000138
	Hot Dip Coating	0.0001476	0.0000801
	Pressure Deformation	0.0000255	0.0000138
	Lubrication	0.0000122	0.0000066
	Mechanical Descaling	0.0000020	0.0000011
	Painting	0.0000662	0.0000359
	Electroplating	0.0010180	0.0005522
	COPPER	Acid Pickling	0.0011386	0.0005645
Alkaline Cleaning		0.0011386	0.0005645
Continuous Annealing		0.0000569	0.0000282
Hot Dip Coating		0.0003302	0.0001637
Pressure Deformation		0.0000569	0.0000282
Lubrication		0.0000273	0.0000135
Mechanical Descaling		0.0000046	0.0000023
Painting		0.0001480	0.0000734
Electroplating		0.0022772	0.0011290
CYANIDE		Electroplating	0.0008649	0.0005131
AMENABLE CYANIDE	Electroplating	0.0005798	0.0002812
LEAD	Acid Pickling	0.0000736	0.0000522
Alkaline Cleaning	0.0000736	0.0000522	
Continuous Annealing	0.0000037	0.0000026	
Hot Dip Coating	0.0000213	0.0000151	
Pressure Deformation	0.0000037	0.0000026	
Lubrication	0.0000018	0.0000013	
Mechanical Descaling	0.0000003	0.0000002	
Painting	0.0000096	0.0000068	
Electroplating	0.0001472	0.0001043	
MANGANESE	Acid Pickling	0.0002685	0.0001829
	Alkaline Cleaning	0.0002685	0.0001829
	Continuous Annealing	0.0000134	0.0000091
	Hot Dip Coating	0.0000779	0.0000530
	Pressure Deformation	0.0000134	0.0000091
	Lubrication	0.0000064	0.0000044
	Mechanical Descaling	0.0000011	0.0000007
	Painting	0.0000349	0.0000238
	Electroplating	0.0005370	0.0003657
	MOLYBDENUM	Acid Pickling	0.0016397	0.0010215
Alkaline Cleaning		0.0016397	0.0010215
Continuous Annealing		0.0000820	0.0000511

**Appendix F1. Production-based Limits for the Steel Forming and Finishing Subcategory
(continued)**

Existing Source Limits	Manufacturing Operation	Maximum Daily (lbs/1000 lbs of product)	Maximum Monthly avg. (lbs/1000 lbs of product)
MOLYBDENUM	Hot Dip Coating	0.0004755	0.0002962
	Pressure Deformation	0.0000820	0.0000511
	Lubrication	0.0000394	0.0000245
	Mechanical Descaling	0.0000066	0.0000041
	Painting	0.0002132	0.0001328
	Electroplating	0.0032795	0.0020431
NICKEL	Acid Pickling	0.0010387	0.0006413
	Alkaline Cleaning	0.0010387	0.0006413
	Continuous Annealing	0.0000519	0.0000321
	Hot Dip Coating	0.0003012	0.0001860
	Pressure Deformation	0.0000519	0.0000321
	Lubrication	0.0000249	0.0000154
	Mechanical Descaling	0.0000042	0.0000026
	Painting	0.0001350	0.0000834
	Electroplating	0.0020775	0.0012826
	SILVER	Acid Pickling	0.0004559	0.0001869
Alkaline Cleaning		0.0004559	0.0001869
Continuous Annealing		0.0000228	0.0000093
Hot Dip Coating		0.0001322	0.0000542
Pressure Deformation		0.0000228	0.0000093
Lubrication		0.0000109	0.0000045
Mechanical Descaling		0.0000018	0.0000007
Painting		0.0000593	0.0000243
Electroplating		0.0009118	0.0003737
TOTAL SULFIDE		Acid Pickling	0.0629111	0.0266763
	Alkaline Cleaning	0.0629111	0.0266763
	Continuous Annealing	0.0031456	0.0013338
	Hot Dip Coating	0.0182442	0.0077361
	Pressure Deformation	0.0031456	0.0013338
	Lubrication	0.0015099	0.0006402
	Mechanical Descaling	0.0002516	0.0001067
	Painting	0.0081784	0.0034679
	Electroplating	0.1258221	0.0533527
	TIN	Acid Pickling	0.0027319	0.0013866
Alkaline Cleaning		0.0027319	0.0013866
Continuous Annealing		0.0001366	0.0000693
Hot Dip Coating		0.0007922	0.0004021
Pressure Deformation		0.0001366	0.0000693
Lubrication		0.0000656	0.0000333
Mechanical Descaling		0.0000109	0.0000055
Painting		0.0003551	0.0001803
Electroplating		0.0054637	0.0027731
ZINC		Acid Pickling	0.0007922	0.0004558
	Alkaline Cleaning	0.0007922	0.0004558
	Continuous Annealing	0.0000396	0.0000228
	Hot Dip Coating	0.0002297	0.0001322
	Pressure Deformation	0.0000396	0.0000228
	Lubrication	0.0000190	0.0000109
	Mechanical Descaling	0.0000032	0.0000018
	Painting	0.0001030	0.0000593
	Electroplating	0.0015844	0.0009117

Appendix F2. Production-based Limits for the Steel Forming and Finishing Subcategory

New Source Limits	Manufacturing Operation	Maximum Daily (lbs/1000 lbs of product)	Maximum Monthly avg. (lbs/1000 lbs of product)
TOTAL SUSPENDED SOLIDS	Acid Pickling	0.0570887	0.0357776
	Alkaline Cleaning	0.0570887	0.0357776
	Continuous Annealing	0.0028544	0.0017889
	Hot Dip Coating	0.0165557	0.0103755
	Pressure Deformation	0.0028544	0.0017889
	Lubrication	0.0013701	0.0008587
	Mechanical Descaling	0.0002284	0.0001431
	Painting	0.0074215	0.0046511
	Electroplating	0.1141775	0.0715552
OIL AND GREASE (AS HEM)	Acid Pickling	0.0311348	0.0238847
	Alkaline Cleaning	0.0311348	0.0238847
	Continuous Annealing	0.0015567	0.0011942
	Hot Dip Coating	0.0090291	0.0069266
	Pressure Deformation	0.0015567	0.0011942
	Lubrication	0.0007472	0.0005732
	Mechanical Descaling	0.0001245	0.0000955
	Painting	0.0040475	0.0031050
	Electroplating	0.0622695	0.0477695
TOTAL ORGANIC CARBON (TOC)	Acid Pickling	0.1801976	0.1026555
	Alkaline Cleaning	0.1801976	0.1026555
	Continuous Annealing	0.0090099	0.0051328
	Hot Dip Coating	0.0522573	0.0297701
	Pressure Deformation	0.0090099	0.0051328
	Lubrication	0.0043247	0.0024637
	Mechanical Descaling	0.0007208	0.0004106
	Painting	0.0234257	0.0133452
	Electroplating	0.3603951	0.2053111
TOTAL ORGANICS PARAMETER	Acid Pickling	0.0187268	0.0089570
	Alkaline Cleaning	0.0187268	0.0089570
	Continuous Annealing	0.0009363	0.0004478
	Hot Dip Coating	0.0054308	0.0025975
	Pressure Deformation	0.0009363	0.0004478
	Lubrication	0.0004494	0.0002150
	Mechanical Descaling	0.0000749	0.0000358
	Painting	0.0024345	0.0011644
	Electroplating	0.0374536	0.0179139
CADMIUM	Acid Pickling	0.0000267	0.0000184
	Alkaline Cleaning	0.0000267	0.0000184
	Continuous Annealing	0.0000013	0.0000009
	Hot Dip Coating	0.0000077	0.0000053
	Pressure Deformation	0.0000013	0.0000009
	Lubrication	0.0000006	0.0000004
	Mechanical Descaling	0.0000001	0.0000001
	Painting	0.0000035	0.0000024
	Electroplating	0.0000533	0.0000368

**Appendix F2. Production-based Limits for the Steel Forming and Finishing Subcategory
(continued)**

New Source Limits	Manufacturing Operation	Maximum Daily (lbs/1000 lbs of product)	Maximum Monthly avg. (lbs/1000 lbs of product)
CHROMIUM	Acid Pickling	0.0003546	0.0001428
	Alkaline Cleaning	0.0003546	0.0001428
	Continuous Annealing	0.0000177	0.0000071
	Hot Dip Coating	0.0001028	0.0000414
	Pressure Deformation	0.0000177	0.0000071
	Lubrication	0.0000085	0.0000034
	Mechanical Descaling	0.0000014	0.0000006
	Painting	0.0000461	0.0000186
	Electroplating	0.0007092	0.0002857
COPPER	Acid Pickling	0.0008979	0.0003269
	Alkaline Cleaning	0.0008979	0.0003269
	Continuous Annealing	0.0000449	0.0000163
	Hot Dip Coating	0.0002604	0.0000948
	Pressure Deformation	0.0000449	0.0000163
	Lubrication	0.0000215	0.0000078
	Mechanical Descaling	0.0000036	0.0000013
	Painting	0.0001167	0.0000425
	Electroplating	0.0017957	0.0006539
CYANIDE	Electroplating	0.0008649	0.0005131
AMENABLE CYANIDE	Electroplating	0.0005798	0.0002812
LEAD	Acid Pickling	0.0000692	0.0000516
Alkaline Cleaning	0.0000692	0.0000516	
Continuous Annealing	0.0000035	0.0000026	
Hot Dip Coating	0.0000201	0.0000150	
Pressure Deformation	0.0000035	0.0000026	
Lubrication	0.0000017	0.0000012	
Mechanical Descaling	0.0000003	0.0000002	
Painting	0.0000090	0.0000067	
Electroplating	0.0001383	0.0001033	
MANGANESE	Acid Pickling	0.0005998	0.0003639
	Alkaline Cleaning	0.0005998	0.0003639
	Continuous Annealing	0.0000300	0.0000182
	Hot Dip Coating	0.0001739	0.0001055
	Pressure Deformation	0.0000300	0.0000182
	Lubrication	0.0000144	0.0000087
	Mechanical Descaling	0.0000024	0.0000015
	Painting	0.0000780	0.0000473
	Electroplating	0.0011996	0.0007278
MOLYBDENUM	Acid Pickling	0.0016397	0.0010215
	Alkaline Cleaning	0.0016397	0.0010215
	Continuous Annealing	0.0000820	0.0000511

**Appendix F2. Production-based Limits for the Steel Forming and Finishing Subcategory
(continued)**

New Source Limits	Manufacturing Operation	Maximum Daily (lbs/1000 lbs of product)	Maximum Monthly avg. (lbs/1000 lbs of product)
MOLYBDENUM	Hot Dip Coating	0.0004755	0.0002962
	Pressure Deformation	0.0000820	0.0000511
	Lubrication	0.0000394	0.0000245
	Mechanical Descaling	0.0000066	0.0000041
	Painting	0.0002132	0.0001328
	Electroplating	0.0032795	0.0020431
NICKEL	Acid Pickling	0.0039098	0.0015569
	Alkaline Cleaning	0.0039098	0.0015569
	Continuous Annealing	0.0001955	0.0000778
	Hot Dip Coating	0.0011338	0.0004515
	Pressure Deformation	0.0001955	0.0000778
	Lubrication	0.0000938	0.0000374
	Mechanical Descaling	0.0000156	0.0000062
	Painting	0.0005083	0.0002024
	Electroplating	0.0078195	0.0031138
	SILVER	Acid Pickling	0.0000954	0.0000582
Alkaline Cleaning		0.0000954	0.0000582
Continuous Annealing		0.0000048	0.0000029
Hot Dip Coating		0.0000277	0.0000169
Pressure Deformation		0.0000048	0.0000029
Lubrication		0.0000023	0.0000014
Mechanical Descaling		0.0000004	0.0000002
Painting		0.0000124	0.0000076
Electroplating		0.0001909	0.0001164
TOTAL SULFIDE		Acid Pickling	0.0629111	0.0266763
	Alkaline Cleaning	0.0629111	0.0266763
	Continuous Annealing	0.0031456	0.0013338
	Hot Dip Coating	0.0182442	0.0077361
	Pressure Deformation	0.0031456	0.0013338
	Lubrication	0.0015099	0.0006402
	Mechanical Descaling	0.0002516	0.0001067
	Painting	0.0081784	0.0034679
	Electroplating	0.1258221	0.0533527
	TIN	Acid Pickling	0.0000606	0.0000452
Alkaline Cleaning		0.0000606	0.0000452
Continuous Annealing		0.0000030	0.0000023
Hot Dip Coating		0.0000176	0.0000131
Pressure Deformation		0.0000030	0.0000023
Lubrication		0.0000015	0.0000011
Mechanical Descaling		0.0000002	0.0000002
Painting		0.0000079	0.0000059
Electroplating		0.0001212	0.0000905
ZINC		Acid Pickling	0.0001622	0.0001106
	Alkaline Cleaning	0.0001622	0.0001106
	Continuous Annealing	0.0000081	0.0000055
	Hot Dip Coating	0.0000470	0.0000321
	Pressure Deformation	0.0000081	0.0000055
	Lubrication	0.0000039	0.0000027
	Mechanical Descaling	0.0000006	0.0000004
	Painting	0.0000211	0.0000144
	Electroplating	0.0003244	0.0002212