Appendix E
MACT Floor Option 3A – Existing Sources / Redistributed Large, Medium, Small, and Small Rural Subcategories / Pollutant-by-Pollutant Ranking
MACT Floor Rankings and Test Runs

Table 1. HCl MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	HCl ppmvd
LARGE HMIWI (>1,500 LB/HR)								
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	1.02
71	71	Loyola University Medical Center		Maywood	IL	L	WS	2.22
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	3.75
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	3.88
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	3.93
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	4.22
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	4.24
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	5.30
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	11.0
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	15.2
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	27.1
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	72.5
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	76.9
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	85.2
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	0.190
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	0.353
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	0.567
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	0.608
94	94	Stericycle, Inc.		Warren	OH	M	WS	0.661
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	0.780
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	0.947
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	0.986
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	1.12
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	1.18
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	1.43
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	1.58
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	2.12
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	2.68
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	2.68
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	8.32
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	12.5
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	16.6
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	24.8
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	26.6
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	38.8
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	65.7
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	0.455
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	0.708
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	0.736
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	1.03
111	111	Wyoming Medical Center		Casper	WY	S	WS	1.17
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	1.27
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	1.30
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	1.39
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	1.48
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	1.58
30	30	Riddle Memorial Hospital		Media	PA	S	WS	2.10
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	2.62
88	88	Medina General Hospital		Medina	OH	S	WS	3.29
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	4.69
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	5.27
21	21	Washington County Hospital		Hagerstown	MD	S	WS	6.26
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	8.95

81	81	South Bend Medical Foundation		South Bend	IN	S	WS	12.3
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	27.5
SMALL RURAL HMIWI (≤500 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	298
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	135

Table 2. CO MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	CO ppmvd
LARGE HMIWI (>1,500 LB/HR)								
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	1.07
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	1.17
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	1.26
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	2.24
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	2.46
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	2.86
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	2.91
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	3.95
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	3.96
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	4.61
71	71	Loyola University Medical Center		Maywood	IL	L	WS	7.07
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	7.39
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	10.7
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	14.7
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	0.871
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	0.983
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	1.00
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	1.17
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	1.41
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	1.73
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	2.60
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	2.74
94	94	Stericycle, Inc.		Warren	OH	M	WS	4.45
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	4.62
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	4.81
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	4.91
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	5.77
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	5.85
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	5.90
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	6.35
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	6.46
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	9.36
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	10.7
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	11.3
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	12.9
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	15.1
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	0.679
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	0.946
30	30	Riddle Memorial Hospital		Media	PA	S	WS	1.41
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	1.50
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	1.88
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	1.91
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	1.97
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	2.06
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	2.08
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	2.11
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	2.15
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	2.27
111	111	Wyoming Medical Center		Casper	WY	S	WS	3.28
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	5.363
21	21	Washington County Hospital		Hagerstown	MD	S	WS	6.62
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	11.6
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	11.8

129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	12.11
88	88	Medina General Hospital		Medina	OH	S	WS	14.1
SMALL RURAL HMIWI (≤500 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	5.41
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	7.00

Table 3. Pb MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Pb mg/dscm
LARGE HMIWI (>1,500 LB/HR)								
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.00115
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	0.00504
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	0.00769
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.00778
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.0109
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	0.0171
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	0.0187
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	0.0309
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	0.0434
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	0.0928
71	71	Loyola University Medical Center		Maywood	IL	L	WS	0.178
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	0.206
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	0.206
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	0.291
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	0.000296
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	0.00335
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	0.00468
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	0.00675
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	0.0155
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	0.0348
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	0.0415
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	0.0435
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	0.0618
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	0.0740
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	0.0774
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	0.0883
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	0.0976
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	0.126
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	0.127
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	0.134
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	0.177
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	0.182
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	0.200
94	94	Stericycle, Inc.		Warren	OH	M	WS	0.244
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	0.319
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	0.756
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	0.00397
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	0.00406
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	0.00485
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	0.0261
111	111	Wyoming Medical Center		Casper	WY	S	WS	0.0496
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.0727
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	0.0996
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	0.151
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	0.155
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	0.161
21	21	Washington County Hospital		Hagerstown	MD	S	WS	0.164
30	30	Riddle Memorial Hospital		Media	PA	S	WS	0.178
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	0.227
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	0.262
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	0.331
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	0.539
88	88	Medina General Hospital		Medina	OH	S	WS	0.669

41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	0.723
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	0.973
SMALL RURAL HMIWI (≤500 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	0.226
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	

Table 4. Cd MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Cd mg/dscm
LARGE HMIWI (>1,500 LB/HR)								
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.000853
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	0.000887
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.000889
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	0.00130
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	0.00132
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	0.00214
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.00242
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	0.00296
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	0.00560
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	0.00886
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	0.0101
71	71	Loyola University Medical Center		Maywood	IL	L	WS	0.0152
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	0.0188
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	0.0233
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	0.000106
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	0.000532
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	0.00113
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	0.00119
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	0.00186
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	0.00205
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	0.00265
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	0.00298
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	0.00364
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	0.00365
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	0.00379
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	0.00396
94	94	Stericycle, Inc.		Warren	OH	M	WS	0.00524
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	0.00537
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	0.00564
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	0.00572
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	0.00867
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	0.00929
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	0.00992
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	0.0123
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	0.0168
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	0.0802
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	0.00106
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	0.00128
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	0.00152
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	0.00176
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	0.00256
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	0.00336
30	30	Riddle Memorial Hospital		Media	PA	S	WS	0.00366
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	0.00408
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.00545
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	0.00773
88	88	Medina General Hospital		Medina	OH	S	WS	0.0109
21	21	Washington County Hospital		Hagerstown	MD	S	WS	0.0139
111	111	Wyoming Medical Center		Casper	WY	S	WS	0.0182
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	0.0297
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	0.0439
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	0.0472
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	0.0474

47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	0.0877
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	0.122
SMALL RURAL HMIWI (≤500 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	0.0380
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	

Table 5. Hg MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Hg mg/dscm
LARGE HMIWI (>1,500 LB/HR)								
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.00305
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	0.00374
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.00559
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	0.0130
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	0.0132
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.0141
71	71	Loyola University Medical Center		Maywood	IL	L	WS	0.0183
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	0.0389
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	0.0445
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	0.0746
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	0.118
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	0.129
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	0.174
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	0.300
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	0.000695
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	0.00128
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	0.00164
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	0.00244
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	0.00324
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	0.00353
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	0.00400
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	0.00418
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	0.00542
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	0.00623
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	0.00730
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	0.00771
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	0.00898
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	0.0119
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	0.0482
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	0.0504
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	0.0598
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	0.0739
94	94	Stericycle, Inc.		Warren	OH	M	WS	0.239
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	0.375
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	0.377
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	0.415
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
21	21	Washington County Hospital		Hagerstown	MD	S	WS	0.000836
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	0.00124
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	0.00251
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	0.00254
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	0.00270
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.00292
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	0.00312
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	0.00346
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	0.00361
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	0.00395
88	88	Medina General Hospital		Medina	OH	S	WS	0.00716
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	0.00927
30	30	Riddle Memorial Hospital		Media	PA	S	WS	0.0108
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	0.0114
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	0.0195
111	111	Wyoming Medical Center		Casper	WY	S	WS	0.0237
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	0.0405

41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	0.109
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	0.206
SMALL RURAL HMIWI (≤500 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	0.00158
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	0.0906

Table 6. PM MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	PM gr/dscf
LARGE HMIWI (>1,500 LB/HR)								
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.00156
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	0.00203
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.00255
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	0.00407
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	0.00449
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	0.00611
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	0.00702
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	0.00714
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	0.00823
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.00947
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	0.00973
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	0.0102
71	71	Loyola University Medical Center		Maywood	IL	L	WS	0.0105
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	0.0137
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	0.00106
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	0.00111
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	0.00174
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	0.00180
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	0.00254
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	0.00323
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	0.00330
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	0.00357
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	0.00504
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	0.00543
94	94	Stericycle, Inc.		Warren	OH	M	WS	0.00617
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	0.00721
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	0.00775
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	0.00828
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	0.00878
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	0.00921
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	0.00960
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	0.0103
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	0.0104
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	0.0109
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	0.0111
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	0.0147
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	0.00294
111	111	Wyoming Medical Center		Casper	WY	S	WS	0.00336
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	0.00399
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	0.00505
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.00760
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	0.01159
30	30	Riddle Memorial Hospital		Media	PA	S	WS	0.0124
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	0.0126
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	0.0137
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	0.0137
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	0.0164
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	0.0173
21	21	Washington County Hospital		Hagerstown	MD	S	WS	0.0197
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	0.0216
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	0.0239
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	0.0256
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	0.0261

88	88	Medina General Hospital		Medina	OH	S	WS	0.0267
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	0.0294
SMALL RURAL HMIWI (≤500 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	0.0128
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	0.0162

Table 7. Total CDD/CDF MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	CDD/CDF ng/dscm
LARGE HMIWI (>1,500 LB/HR)								
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.152
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	0.357
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	0.498
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	2.82
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	3.37
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	3.71
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	5.47
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	5.48
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	6.78
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	24.3
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	27.7
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	48.3
71	71	Loyola University Medical Center		Maywood	IL	L	WS	67.9
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	0.380
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	0.665
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	0.837
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	1.24
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	1.31
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	2.40
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	6.10
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	7.10
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	7.72
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	12.8
94	94	Stericycle, Inc.		Warren	OH	M	WS	14.7
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	29.8
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	36.9
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	46.6
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	54.3
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	66.2
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	67.7
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	68.2
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	85.2
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	97.3
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	98.1
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	0.0973
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	0.175
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	0.206
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	1.06
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	1.28
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	2.89
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	3.47
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	4.10
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	4.48
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	6.98
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	9.11
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	16.3
88	88	Medina General Hospital		Medina	OH	S	WS	17.2
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	27.9
111	111	Wyoming Medical Center		Casper	WY	S	WS	74.0
21	21	Washington County Hospital		Hagerstown	MD	S	WS	76.2
30	30	Riddle Memorial Hospital		Media	PA	S	WS	78.2

18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	91.4
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	
SMALL RURAL HMIWI (≤500 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	29.6
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	125

Table 8. CDD/CDF TEQ MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	TEQ ng/dscm
LARGE HMIWI (>1,500 LB/HR)								
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.00378
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	0.00807
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	0.0117
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.0442
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	0.0664
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	0.0824
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	0.0845
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	0.115
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	0.308
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	0.451
71	71	Loyola University Medical Center		Maywood	IL	L	WS	0.630
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	0.748
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	1.29
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	1.95
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	0.00532
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	0.0105
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	0.0126
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	0.0153
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	0.0160
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	0.0176
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	0.0879
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	0.0898
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	0.110
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	0.149
94	94	Stericycle, Inc.		Warren	OH	M	WS	0.341
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	0.560
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	0.659
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	0.762
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	0.819
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	0.852
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	1.06
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	1.21
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	1.26
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	1.29
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	1.35
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	2.23
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	0.00291
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	0.00300
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	0.00424
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.00453
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	0.0299
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	0.0409
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	0.0457
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	0.0509
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	0.0624
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	0.0967
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	0.111
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	0.151
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	0.160
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	0.193
88	88	Medina General Hospital		Medina	OH	S	WS	0.458
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	0.996
111	111	Wyoming Medical Center		Casper	WY	S	WS	1.12

21	21	Washington County Hospital		Hagerstown	MD	S	WS	1.32
30	30	Riddle Memorial Hospital		Media	PA	S	WS	1.42
SMALL RURAL HMIWI (≤500 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	0.618
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	2.52

Table 9. NO_X MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	NO_X ppmvd
LARGE HMIWI (>1,500 LB/HR)								
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	72.4
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	88.4
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	94.4
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	99.8
71	71	Loyola University Medical Center		Maywood	IL	L	WS	107
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	142
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	149
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	176
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	180
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	187
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	207
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	228
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	66.9
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	67.9
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	77.1
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	78.9
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	81.5
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	88.3
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	92.7
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	104
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	112
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	119
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	123
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	131
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	140
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	
94	94	Stericycle, Inc.		Warren	OH	M	WS	
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	15.0
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	84.7
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	87.9
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	94.4
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	99.8
30	30	Riddle Memorial Hospital		Media	PA	S	WS	124
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	128
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	131
111	111	Wyoming Medical Center		Casper	WY	S	WS	141
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	148
21	21	Washington County Hospital		Hagerstown	MD	S	WS	
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	
88	88	Medina General Hospital		Medina	OH	S	WS	

95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	
SMALL RURAL HMIWI (≤500 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	95.1
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	

Table 10. SO_2 MACT Floor Rankings for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	SO_2 ppmvd
LARGE HMIWI (>1,500 LB/HR)								
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.462
71	71	Loyola University Medical Center		Maywood	IL	L	WS	0.819
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	1.13
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	1.21
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	1.45
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	1.50
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	2.35
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	3.35
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	3.41
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	20.2
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	23.0
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	34.7
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	
MEDIUM HMIWI (>500, ≤1,500 LB/HR)								
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	1.12
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	1.16
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	1.25
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	1.45
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	2.07
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	2.13
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	2.72
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	2.78
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	4.62
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	7.03
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	7.58
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	29.9
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	
94	94	Stericycle, Inc.		Warren	OH	M	WS	
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	
SMALL NON-RURAL HMIWI (≤500 LB/HR)								
30	30	Riddle Memorial Hospital		Media	PA	S	WS	0.336
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	0.469
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	0.932
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	1.22
111	111	Wyoming Medical Center		Casper	WY	S	WS	1.80
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	1.90
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	2.02
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	2.46
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	2.54
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	2.88
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	10.9
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	11.7
21	21	Washington County Hospital		Hagerstown	MD	S	WS	
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	
88	88	Medina General Hospital		Medina	OH	S	WS	

95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	
SMALL RURAL HMIWI (≤500 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	22.6
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	

Table 11. HCl MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	HCl test date	HCl ppmvd	ln(HCl)
LARGE HMIWI (>1,500 LB/HR)											
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 1	6/27/02	0.155	-1.866
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 2	6/27/02	0.688	-0.374
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 3	6/27/02	1.07	0.063
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 1	6/27/07	1.03	0.028
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 2	6/27/07	1.48	0.391
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 3	6/27/07	1.70	0.530
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	11/13/01-11/15/01	1.64	0.495
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	11/13/01-11/15/01	2.52	0.925
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	11/13/01-11/15/01	1.88	0.631
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	11/13/01-11/15/01	3.42	1.229
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	11/13/01-11/15/01	3.10	1.131
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	11/13/01-11/15/01	1.65	0.499
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	8/7/02	0.923	-0.080
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	8/7/02	0.607	-0.500
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	8/7/02	1.08	0.081
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	8/7/02	0.621	-0.476
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	8/7/02	1.04	0.042
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	8/7/02	0.847	-0.166
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	8/13/03	0.62	-0.478
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	8/13/03	1.23	0.207
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	8/13/03	2.16	0.770
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	8/13/03	2.36	0.859
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	8/13/03	2.61	0.959
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	8/13/03	7.95	2.073
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	8/11/04	2.70	0.992
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	8/11/04	3.37	1.215
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	8/11/04	4.25	1.446
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	8/11/04	1.81	0.594
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	8/11/04	2.80	1.030
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	8/11/04	2.98	1.091
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	11/2/04-11/3/04	2.17	0.775
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	11/2/04-11/3/04	2.47	0.904
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	11/2/04-11/3/04	1.87	0.626
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	9/7/05	2.1	0.742
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	9/7/05	2.1	0.742
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	9/7/05	2.1	0.742
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 1	8/15/00	0.551	-0.596
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 2	8/15/00	0.314	-1.157
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 3	8/15/00	0.372	-0.989
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 1	8/13/02	0.0130	-4.344

20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 2	8/13/02	0.0220	-3.817
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 3	8/13/02	0.0251	-3.685
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 1	8/4/03-8/5/03	0.24	-1.427
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 2	8/4/03-8/5/03	0.29	-1.238
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 3	8/4/03-8/5/03	0.30	-1.204
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 1	8/14/06-8/15/06	0.03	-3.507
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 2	8/14/06-8/15/06	0.01	-4.605
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 3	8/14/06-8/15/06	0.11	-2.207
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 1	8/21/00-8/24/00	0.404	-0.907
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 2	8/21/00-8/24/00	0.373	-0.985
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 3	8/21/00-8/24/00	0.863	-0.148
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 1	8/14/02-8/15/02	0.0895	-2.414
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 2	8/14/02-8/15/02	0.0358	-3.329
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 3	8/14/02-8/15/02	0.0451	-3.100
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 1	8/6/03	0.39	-0.942
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 2	8/6/03	0.63	-0.462
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 3	8/6/03	0.68	-0.386
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 1	8/8/06	0.11	-2.207
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 2	8/8/06	0.00	
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	Run 3	8/8/06	0.62	-0.478
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 1	7/30/02-7/31/02	0.290	-1.239
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 2	7/30/02-7/31/02	0.250	-1.387
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 3	7/30/02-7/31/02	0.221	-1.510
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 1	7/29/03	2.8	1.030
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 2	7/29/03	1.7	0.531
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 3	7/29/03	0.5	-0.693
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 1	7/27/04	0.4	-0.916
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 2	7/27/04	0.4	-0.916
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 3	7/27/04	0.2	-1.609
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 1	7/12/07	0.0159	-4.141
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 2	7/12/07	0.0159	-4.141
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	Run 3	7/12/07	0.0168	-4.086
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	10/01/02-10/03/02	0.266	-1.325
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	10/01/02-10/03/02	0.535	-0.626
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	10/01/02-10/03/02	1.00	0.003
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/23/03-9/25/03	0.4	-0.916
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/23/03-9/25/03	0.45	-0.799
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/23/03-9/25/03	0.4	-0.916
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/28/04-9/30/04	0.63	-0.462
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/28/04-9/30/04	1.35	0.300
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/28/04-9/30/04	0.61	-0.494
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/31/05-9/1/05	0.47	-0.755
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/31/05-9/1/05	1.27	0.239
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/31/05-9/1/05	0.49	-0.713

108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/15/06-8/17/06	0.02	-3.912
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/15/06-8/17/06	0.02	-3.912
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/15/06-8/17/06	0.02	-3.912
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/17/07-9/19/07	0.0180	-4.018
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/17/07-9/19/07	0.0155	-4.166
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/17/07-9/19/07	0.223	-1.499
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 1	9/24/03-9/25/03	0.559	-0.581
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 2	9/24/03-9/25/03	0.738	-0.303
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 3	9/24/03-9/25/03	2.11	0.747
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 1	9/14/04	0.5	-0.693
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 2	9/14/04	0.5	-0.693
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 3	9/14/04	0.7	-0.357
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 4	9/14/04	0.7	-0.357
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 1	9/21/05	0.316	-1.153
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 2	9/21/05	0.457	-0.783
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 3	9/21/05	0.390	-0.941
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 1	4/23/02	0.409	-0.894
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 2	4/23/02	0.365	-1.008
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 3	4/23/02	0.554	-0.590
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 1	4/24/03	0.42	-0.868
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 2	4/24/03	0.47	-0.755
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 3	4/24/03	0.46	-0.777
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 1	4/15/04	0.34	-1.079
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 2	4/15/04	0.37	-0.994
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 3	4/15/04	0.31	-1.171
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 1	5/30/07	0.86	-0.151
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 2	5/30/07	3.52	1.258
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	Run 3	5/30/07	0.76	-0.274

SMALL RURAL HMIWI (≤500 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/23/01	242	5.489
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/23/01	254	5.538
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/23/01	398	5.986

Table 12. CO MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	CO test date	CO ppmvd	ln(CO)
LARGE HMIWI (>1,500 LB/HR)											
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	8/2/01-8/3/01	1.20	0.182
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	8/2/01-8/3/01	3.90	1.361
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	8/2/01-8/3/01	3.30	1.194
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	5/24/02	0.2	-1.609
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	5/24/02	0.2	-1.609
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	5/24/02	0.2	-1.609
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	4/24/03-4/25/03	1.0	0.000
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	4/24/03-4/25/03	0.2	-1.609
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	4/24/03-4/25/03	0.2	-1.609
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	4/23/04	1.6	0.470
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	4/23/04	0.7	-0.357
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	4/23/04	0.1	-2.303
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 1	6/27/02	1.52	0.418
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 2	6/27/02	1.52	0.418
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 3	6/27/02	1.0	0.000
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 1	6/27/07	1.0	0.000
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 2	6/27/07	1.0	0.000
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 3	6/27/07	1.0	0.000
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 1	8/15/00	0.0550	-2.900
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 2	8/15/00	0.116	-2.156
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 3	8/15/00	1.0	0.000
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 1	8/13/02	0.793	-0.232

20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 2	8/13/02	1.13	0.122
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 3	8/13/02	2.54	0.933
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 1	8/4/03-8/5/03	1.0	0.000
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 2	8/4/03-8/5/03	0.29	-1.238
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 3	8/4/03-8/5/03	1.0	0.000
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 1	8/14/06-8/15/06	0.53	-0.635
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 2	8/14/06-8/15/06	1.0	0.000
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	Run 3	8/14/06-8/15/06	1.0	0.000
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 1	1/14/03-1/16/03	1.0	0.000
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 2	1/14/03-1/16/03	1.0	0.000
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 3	1/14/03-1/16/03	1.0	0.000
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 1	12/9/04	1.0	0.000
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 2	12/9/04	1.0	0.000
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 3	12/9/04	0.9	-0.105
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	Run 1	5/7/08-5/8/08	1.0	0.000
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	Run 2	5/7/08-5/8/08	1.0	0.000
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	Run 3	5/7/08-5/8/08	1.0	0.000
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	10/24/02	1.0	0.000
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	10/24/02	0.234	-1.451
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	10/24/02	0.332	-1.104
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	10/22/03	0.81	-0.211
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	10/22/03	1.0	0.000
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	10/22/03	0.06	-2.813
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	9/23/04	1.12	0.113
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	9/23/04	0.61	-0.494
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	9/23/04	0.38	-0.968
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	9/19/07	1.21	0.191
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	9/19/07	0.47	-0.755
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	9/19/07	0.92	-0.083

41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 1	9/12/01	1.18	0.165
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 2	9/12/01	0.584	-0.538
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 3	9/12/01	0.584	-0.538
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 1	10/2/02-10/3/02	1.0	0.000
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 2	10/2/02-10/3/02	1.0	0.000
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 3	10/2/02-10/3/02	1.0	0.000
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 1	9/1/03	1.0	0.000
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 2	9/1/03	1.0	0.000
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 3	9/1/03	1.0	0.000
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 1	11/28/06	1.0	0.000
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 2	11/28/06	1.0	0.000
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 3	11/28/06	1.0	0.000
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 1	3/13/03	0.0854	-2.461
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 2	3/13/03	0.986	-0.014
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 3	3/13/03	0.515	-0.663
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 1	5/20/04	0.832	-0.184
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 2	5/20/04	1.46	0.381
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 3	5/20/04	3.75	1.321
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 1	5/19/05	1.9	0.642
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 2	5/19/05	1.5	0.405

SMALL RURAL HMIWI (≤500 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/23/01	7.21	1.975
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/23/01	5.89	1.774
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/23/01	3.12	1.138

Table 13. Pb MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	Pb test date	Pb mg/dscm	ln(Pb)
LARGE HMIWI (>1,500 LB/HR)											
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	10/24/01-10/26/01	0.00494	-5.310
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	10/24/01-10/26/01	0.00180	-6.321
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	10/24/01-10/26/01	0.000752	-7.193
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	5/4/04-5/7/04	0.000311	-8.075
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	5/4/04-5/7/04	0.000270	-8.217
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	5/4/04-5/7/04	0.000169	-8.684
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	4/25/06-5/3/06	0.00133	-6.625
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	4/25/06-5/3/06	0.000320	-8.046
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	4/25/06-5/3/06	0.000435	-7.741
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 1	2/27/02	0.00454	-5.396
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 2	2/27/02	0.00267	-5.926
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 3	2/27/02	0.00271	-5.911
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 1	2/18/04-2/19/04	0.0150	-4.197
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 2	2/18/04-2/19/04	0.00242	-6.025
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 3	2/18/04-2/19/04	0.00206	-6.183
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 1	2/23/06-2/24/06	0.00651	-5.034
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 2	2/23/06-2/24/06	0.00417	-5.480
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 3	2/23/06-2/24/06	0.00520	-5.259
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	1/20/00-1/21/00	0.000361	-7.927
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	1/20/00-1/21/00	0.000256	-8.270
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	1/20/00-1/21/00	0.000272	-8.209
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 1	7/24/01	0.00205	-6.188

60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 2	7/24/01	0.00273	-5.903
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 3	7/24/01	0.00111	-6.808
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 1	9/24/03-9/25/03	0.00521	-5.257
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 2	9/24/03-9/25/03	0.00136	-6.600
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 3	9/24/03-9/25/03	0.00762	-4.877
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 1	1/10/01-1/11/01	0.00322	-5.740
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 2	1/10/01-1/11/01	0.00905	-4.705
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 3	1/10/01-1/11/01	0.00204	-6.197
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 1	2/7/06	0.00578	-5.153
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 2	2/7/06	0.00495	-5.308
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 3	2/7/06	0.00306	-5.789
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	7/14/00	0.00101	-6.902
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	7/14/00	0.000848	-7.072
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	7/14/00	0.00129	-6.652
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	8/17/04	0.00396	-5.532
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	8/17/04	0.00277	-5.889
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	8/17/04	0.00416	-5.481
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	8/15/06	0.00625	-5.076
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	8/15/06	0.00277	-5.889
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	8/15/06	0.0127	-4.366
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/9/01-10/10/01	0.00536	-5.229
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/9/01-10/10/01	0.00423	-5.465
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/9/01-10/10/01	0.00216	-6.138

38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/10/02-9/11/02	0.0048	-5.339
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/10/02-9/11/02	0.0038	-5.573
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/10/02-9/11/02	0.0031	-5.776
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/14/03-10/16/03	0.0024	-6.032
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/14/03-10/16/03	0.0015	-6.502
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/14/03-10/16/03	0.0021	-6.166
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/14/04-9/15/04	0.0049	-5.319
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/14/04-9/15/04	0.0021	-6.166
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/14/04-9/15/04	0.0011	-6.812
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/13/05-9/14/05	0.00395	-5.535
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/13/05-9/14/05	0.00173	-6.357
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/13/05-9/14/05	0.00334	-5.701
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/19/06-9/20/06	0.0219	-3.823
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/19/06-9/20/06	0.00381	-5.570
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/19/06-9/20/06	0.00322	-5.740
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/2/07-10/3/07	0.0039	-5.547
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/2/07-10/3/07	0.0031	-5.776
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/2/07-10/3/07	0.0028	-5.878
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	10/24/02	0.00912	-4.698
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	10/24/02	0.00392	-5.542
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	10/24/02	0.00151	-6.496

SMALL RURAL HMIWI (≤500 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/25/01	0.265	-1.328
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/25/01	0.187	-1.675
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/25/01	0.225	-1.490

Table 14. Cd MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	Cd test date	Cd mg/dscm	ln(Cd)
LARGE HMIWI (>1,500 LB/HR)											
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	10/24/01-10/26/01	0.00649	-5.038
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	10/24/01-10/26/01	0.000458	-7.689
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	10/24/01-10/26/01	0.000270	-8.216
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	5/4/04-5/7/04	0.000117	-9.056
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	5/4/04-5/7/04	0.0000732	-9.522
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	5/4/04-5/7/04	0.000183	-8.606
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	4/25/06-5/3/06	0.0000229	-10.685
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	4/25/06-5/3/06	0.0000458	-9.992
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	4/25/06-5/3/06	0.0000183	-10.908
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 1	2/27/02	0.00135	-6.608
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 2	2/27/02	0.000657	-7.329
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 3	2/27/02	0.000546	-7.512
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 1	2/18/04-2/19/04	0.00148	-6.515
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 2	2/18/04-2/19/04	0.00112	-6.790
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 3	2/18/04-2/19/04	0.000497	-7.607
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 1	2/23/06-2/24/06	0.000674	-7.302
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 2	2/23/06-2/24/06	0.000820	-7.106
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	Run 3	2/23/06-2/24/06	0.000830	-7.094
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	1/20/00-1/21/00	0.000105	-9.160
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	1/20/00-1/21/00	0.000102	-9.186
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	1/20/00-1/21/00	0.000109	-9.125
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 1	7/24/01	0.000492	-7.617

60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 2	7/24/01	0.000377	-7.882
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 3	7/24/01	0.000442	-7.724
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 1	9/24/03-9/25/03	0.000449	-7.708
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 2	9/24/03-9/25/03	0.000253	-8.282
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	Run 3	9/24/03-9/25/03	0.00118	-6.742
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 1	2/4/03-2/6/03	0.00100	-6.903
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 2	2/4/03-2/6/03	0.00208	-6.178
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 3	2/4/03-2/6/03	0.000195	-8.541
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 1	8/16/05-8/17/05	0.00105	-6.859
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 2	8/16/05-8/17/05	0.00106	-6.849
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 3	8/16/05-8/17/05	0.00150	-6.502
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 1	11/21/06	0.00212	-6.156
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 2	11/21/06	0.00053	-7.543
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 3	11/21/06	0.00323	-5.735
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 1	11/15/07-11/16/07	0.000271	-8.213
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 2	11/15/07-11/16/07	0.000523	-7.556
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	Run 3	11/15/07-11/16/07	0.0000401	-10.124
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/9/01-10/10/01	0.000326	-8.028
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/9/01-10/10/01	0.000368	-7.908
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/9/01-10/10/01	0.000267	-8.227
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/10/02-9/11/02	0.00020	-8.517
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/10/02-9/11/02	0.00019	-8.568
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/10/02-9/11/02	0.00026	-8.255
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/14/03-10/16/03	0.00015	-8.805
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/14/03-10/16/03	0.00006	-9.721
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/14/03-10/16/03	0.00013	-8.948
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/14/04-9/15/04	0.00469	-5.362
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/14/04-9/15/04	0.00642	-5.048
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/14/04-9/15/04	0.00792	-4.838

38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/13/05-9/14/05	0.0000951	-9.260
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/13/05-9/14/05	0.0000559	-9.791
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/13/05-9/14/05	0.0000557	-9.795
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/19/06-9/20/06	0.000299	-8.115
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/19/06-9/20/06	0.000158	-8.756
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/19/06-9/20/06	0.000200	-8.516
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/2/07-10/3/07	0.00018	-8.623
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/2/07-10/3/07	0.00016	-8.740
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/2/07-10/3/07	0.00014	-8.874
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	7/14/00	0.000321	-8.043
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	7/14/00	0.000339	-7.989
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	7/14/00	0.000831	-7.093
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	8/17/04	0.00139	-6.581
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	8/17/04	0.00236	-6.050
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	8/17/04	0.00288	-5.849
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	8/15/06	0.000291	-8.143
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	8/15/06	0.00284	-5.865
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	8/15/06	0.000281	-8.175
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	10/24/02	0.00109	-6.819
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	10/24/02	0.00223	-6.105
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	10/24/02	0.00123	-6.698

SMALL RURAL HMIWI (≤500 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/25/01	0.0399	-3.221
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/25/01	0.0277	-3.586
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/25/01	0.0463	-3.074

Table 15. Hg MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	Hg test date	Hg mg/dscm	ln(Hg)
LARGE HMIWI (>1,500 LB/HR)											
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	10/24/01-10/26/01	0.000105	-9.163
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	10/24/01-10/26/01	0.00154	-6.478
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	10/24/01-10/26/01	0.000290	-8.146
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	5/4/04-5/7/04	0.00277	-5.889
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	5/4/04-5/7/04	0.00336	-5.695
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	5/4/04-5/7/04	0.000195	-8.545
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	4/25/06-5/3/06	0.00412	-5.492
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	4/25/06-5/3/06	0.0124	-4.394
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	4/25/06-5/3/06	0.00275	-5.898
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 1	6/28/02	0.00432	-5.444
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 2	6/28/02	0.00927	-4.681
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 3	6/28/02	0.00149	-6.506
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 1	6/30/05	0.00248	-5.998
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 2	6/30/05	0.00234	-6.059
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	Run 3	6/30/05	0.00252	-5.985
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 1	1/14/03-1/16/03	0.000658	-7.327
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 2	1/14/03-1/16/03	0.000781	-7.155
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	Run 3	1/14/03-1/16/03	0.000646	-7.345
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 1	11/7/00	0.000366	-7.913

54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 2	11/7/00	0.000610	-7.402
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 3	11/7/00	0.00129	-6.655
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 1	9/20/05-9/22/05	0.0016	-6.438
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 2	9/20/05-9/22/05	0.0016	-6.438
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 3	9/20/05-9/22/05	0.0022	-6.119
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	1/20/00-1/21/00	0.00163	-6.419
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	1/20/00-1/21/00	0.00159	-6.445
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	1/20/00-1/21/00	0.00169	-6.384
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
21	21	Washington County Hospital		Hagerstown	MD	S	WS	Run 1	8/13/03-8/14/03	0.000614	-7.396
21	21	Washington County Hospital		Hagerstown	MD	S	WS	Run 2	8/13/03-8/14/03	0.000623	-7.381
21	21	Washington County Hospital		Hagerstown	MD	S	WS	Run 3	8/13/03-8/14/03	0.00127	-6.668
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/12/00	0.000882	-7.033
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/12/00	0.000745	-7.203
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/12/00	0.000921	-6.990
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	3/15/01-3/16/01	0.000780	-7.156
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	3/15/01-3/16/01	0.000939	-6.971
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	3/15/01-3/16/01	0.00980	-4.625
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/16/02-4/18/02	0.000277	-8.192
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/16/02-4/18/02	0.000771	-7.168
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/16/02-4/18/02	0.000252	-8.287

34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/23/03-4/24/03	0.00165	-6.404
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/23/03-4/24/03	0.0000252	-10.590
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/23/03-4/24/03	0.0000229	-10.685
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/13/04-4/14/04	0.000101	-9.200
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/13/04-4/14/04	0.00103	-6.877
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/13/04-4/14/04	0.000372	-7.898

SMALL RURAL HMIWI (≤500 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/11/02	0.00269	-5.917
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/11/02	0.00136	-6.604
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/11/02	0.00119	-6.732
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 4	1/9/02-1/11/02	0.00106	-6.849

Table 16. PM MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	PM test date	PM gr/dscf	ln(PM)
LARGE HMIWI (>1,500 LB/HR)											
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	10/24/01-10/26/01	0.00236	-6.048
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	10/24/01-10/26/01	0.00583	-5.145
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	10/24/01-10/26/01	0.00164	-6.412
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	5/4/04-5/7/04	0.0008	-7.131
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	5/4/04-5/7/04	0.0001	-9.210
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	5/4/04-5/7/04	0.0001	-9.210
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	4/25/06-5/3/06	0.0017	-6.377
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	4/25/06-5/3/06	0.0010	-6.908
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	4/25/06-5/3/06	0.0005	-7.601
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 1	7/10/01	0.000871	-7.046
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 2	7/10/01	0.000976	-6.932
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 3	7/10/01	0.000982	-6.926
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 1	7/10/02	0.00105	-6.864
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 2	7/10/02	0.00293	-5.832
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 3	7/10/02	0.00185	-6.291
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 1	7/9/03	0.00207	-6.182
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 2	7/9/03	0.000682	-7.291
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 3	7/9/03	0.00343	-5.675
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 1	7/12/05-7/13/05	0.00304	-5.796
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 2	7/12/05-7/13/05	0.00230	-6.075
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 3	7/12/05-7/13/05	0.00209	-6.169
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 1	7/19/06	0.00227	-6.089
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 2	7/19/06	0.00396	-5.531
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	Run 3	7/19/06	0.00202	-6.205
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 1	1/10/01-1/11/01	0.00132	-6.631
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 2	1/10/01-1/11/01	0.000975	-6.933
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 3	1/10/01-1/11/01	0.000362	-7.923
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 1	11/21/05-11/22/05	0.000297	-8.122

40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 2	11/21/05-11/22/05	0.000303	-8.102
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 3	11/21/05-11/22/05	0.000714	-7.245
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 1	11/2/06	0.000282	-8.174
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 2	11/2/06	0.00265	-5.933
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 3	11/2/06	0.000578	-7.456
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 1	11/14/07	0.00414	-5.487
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 2	11/14/07	0.000795	-7.137
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	Run 3	11/14/07	0.000308	-8.085
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 1	8/6/02	0.000415	-7.788
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 2	8/6/02	0.000378	-7.882
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 3	8/6/02	0.000511	-7.580
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 1	7/17/03	0.0009	-7.013
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 2	7/17/03	0.0004	-7.824
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 3	7/17/03	0.0004	-7.824
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 1	7/16/04	0.0011	-6.812
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 2	7/16/04	0.0018	-6.320
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 3	7/16/04	0.003	-5.809
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 1	7/24/06	0.0019	-6.266
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 2	7/24/06	0.0022	-6.119
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	Run 3	7/24/06	0.0003	-8.112
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1	2/15/02	0.00389	-5.549
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2	2/15/02	0.00214	-6.147
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3	2/15/02	0.00201	-6.207
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 4	2/15/02	0.00290	-5.844
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1	2/13/03	0.00048	-7.642
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2	2/13/03	0.00019	-8.568
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3	2/13/03	0.00019	-8.568
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1	2/10/04-2/12/04	0.00135	-6.608
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2	2/10/04-2/12/04	0.00016	-8.759
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3	2/10/04-2/12/04	0.00048	-7.646
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1	2/9/06	0.00387	-5.555
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2	2/9/06	0.00396	-5.530
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3	2/9/06	0.00195	-6.239
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	7/12/00	0.000386	-7.858
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	7/12/00	0.000554	-7.498
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	7/12/00	0.000558	-7.491
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	8/18/04	0.006	-5.116
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	8/18/04	0.003	-5.809
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	8/18/04	0.004	-5.521
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 1	8/15/06	0.004	-5.521
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 2	8/15/06	0.006	-5.116
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	Run 3	8/15/06	0.002	-6.215
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 1	12/4/01	0.00407	-5.504
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 2	12/4/01	0.00481	-5.337
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 3	12/4/01	0.00407	-5.504

111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 1	11/18/03	0.0095	-4.656
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 2	11/18/03	0.0033	-5.714
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 3	11/18/03	0.0035	-5.655
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 1	11/23/04	0.0006	-7.419
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 2	11/23/04	0.0019	-6.266
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 3	11/23/04	0.0025	-5.991
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 1	11/22/05	0.0026	-5.952
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 2	11/22/05	0.0029	-5.843
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 3	11/22/05	0.0041	-5.497
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 1	11/28/06	0.0023	-6.075
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 2	11/28/06	0.0039	-5.547
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 3	11/28/06	0.0028	-5.878
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 1	11/21/07	0.0021	-6.166
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 2	11/21/07	0.0023	-6.075
111	111	Wyoming Medical Center		Casper	WY	S	WS	Run 3	11/21/07	0.0032	-5.745
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/9/01-10/10/01	0.00567	-5.173
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/9/01-10/10/01	0.00781	-4.853
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/9/01-10/10/01	0.00575	-5.158
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/10/02-9/11/02	0.0047	-5.360
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/10/02-9/11/02	0.0157	-4.154
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/10/02-9/11/02	0.0047	-5.360
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/14/03-10/16/03	0.00489	-5.321
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/14/03-10/16/03	0.00427	-5.456
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/14/03-10/16/03	0.00431	-5.447
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	11/10/04	0.00108	-6.831
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	11/10/04	0.00111	-6.803
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	11/10/04	0.00105	-6.859
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/13/05-9/14/05	0.00372	-5.594
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/13/05-9/14/05	0.00533	-5.234
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/13/05-9/14/05	0.00536	-5.229
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	9/19/06-9/20/06	0.000699	-7.266

38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	9/19/06-9/20/06	0.00102	-6.887
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	9/19/06-9/20/06	0.000606	-7.409
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 1	10/1/07	0.002	-6.215
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 2	10/1/07	0.003	-5.809
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	Run 3	10/1/07	0.001	-6.908
SMALL RURAL HMIWI (≤500 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/11/02	0.00843	-4.776
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/11/02	0.0133	-4.320
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/11/02	0.0202	-3.901
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 4	1/9/02-1/11/02	0.00942	-4.664

Table 17. Total CDD/CDF MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	CDD/CDF test date	CDD/CDF ng/dscm	ln(CDD/CDF)
LARGE HMIWI (>1,500 LB/HR)											
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	9/18/02-9/20/02	0.187	-1.674
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	9/18/02-9/20/02	0.150	-1.897
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	9/18/02-9/20/02	0.0975	-2.327
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	10/15/02-10/17/02	0.431	-0.843
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	10/15/02-10/17/02	0.275	-1.291
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	10/15/02-10/17/02	0.206	-1.582
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/10/04	0.009	-4.711
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/10/04	0.004	-5.521
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/10/04	0.005	-5.298
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 1	2/20/01-2/21/01	0.954	-0.047
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 2	2/20/01-2/21/01	1.13	0.124
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 3	2/20/01-2/21/01	0.486	-0.721
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 1	7/1/03	0.297	-1.212
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 2	7/1/03	0.0915	-2.391
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 3	7/1/03	0.0915	-2.391
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 1	12/20/06-12/21/06	0.074	-2.604
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 2	12/20/06-12/21/06	0.041	-3.194
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	Run 3	12/20/06-12/21/06	0.043	-3.147
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	1/20/00-1/21/00	0.456	-0.785
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	1/20/00-1/21/00	0.247	-1.398
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	1/20/00-1/21/00	0.232	-1.463
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	2/4/02-2/5/02	0.978	-0.022

125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	2/4/02-2/5/02	0.311	-1.169
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	2/4/02-2/5/02	0.0558	-2.886
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	Run 1	5/7/08-5/8/08	0.716	-0.334
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	Run 2	5/7/08-5/8/08	0.682	-0.383
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	Run 3	5/7/08-5/8/08	0.598	-0.514
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	Run 1	6/26/02-6/27/02	0.303	-1.195
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	Run 2	6/26/02-6/27/02	0.796	-0.228
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	Run 3	6/26/02-6/27/02	1.41	0.346
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/12/00-4/13/00	0.0856	-2.458
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/12/00-4/13/00	0.0766	-2.570
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/12/00-4/13/00	0.0394	-3.233
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	3/15/01-3/16/01	0.150	-1.898
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	3/15/01-3/16/01	0.142	-1.950
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	3/15/01-3/16/01	0.0771	-2.562
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/16/02-4/18/02	0.0906	-2.401
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/16/02-4/18/02	0.0952	-2.352
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/16/02-4/18/02	0.0918	-2.389
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/22/03-4/24/03	0.027	-3.595
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/22/03-4/24/03	0.023	-3.777
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/22/03-4/24/03	0.355	-1.036

34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/13/04-4/15/04	0.0687	-2.679
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/13/04-4/15/04	0.0458	-3.084
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/13/04-4/15/04	0.0915	-2.391
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	10/01/02-10/03/02	0.0588	-2.833
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	10/01/02-10/03/02	0.105	-2.257
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	10/01/02-10/03/02	0.0892	-2.417
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/23/03	0.0802	-2.523
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/23/03	0.156	-1.858
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/23/03	0.177	-1.729
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/28/04	0.626	-0.469
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/28/04	0.515	-0.663
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/28/04	0.140	-1.963
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/30/05	0.303	-1.194
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/30/05	0.55	-0.598
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/30/05	0.373	-0.986
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/15/06-8/17/06	0.083	-2.489
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/15/06-8/17/06	0.094	-2.364
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/15/06-8/17/06	0.187	-1.677
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/17/07, 9/19/07	0.0623	-2.776
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/17/07, 9/19/07	0.0839	-2.479
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/17/07, 9/19/07	0.0206	-3.881
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 1	9/10/01-9/11/01	0.159	-1.839
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 2	9/10/01-9/11/01	0.230	-1.468
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 3	9/10/01-9/11/01	0.134	-2.006

SMALL RURAL HMIWI (≤500 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/11/02	15.8	2.761
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/11/02	9.05	2.203
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/11/02	63.9	4.157

Table 18. CDD/CDF TEQ MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	TEQ test date	TEQ ng/dscm	ln(TEQ)
LARGE HMIWI (>1,500 LB/HR)											
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	9/18/02-9/20/02	0.00517	-5.265
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	9/18/02-9/20/02	0.00892	-4.719
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	9/18/02-9/20/02	0.00329	-5.717
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	10/15/02-10/17/02	0.00725	-4.927
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	10/15/02-10/17/02	0.00612	-5.096
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	10/15/02-10/17/02	0.00817	-4.807
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/10/04	0.001	-6.908
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/10/04	0.001	-6.908
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/10/04	0.001	-6.908
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/4/06-12/9/06	0.00121	-6.717
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/4/06-12/9/06	0.00114	-6.777
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/4/06-12/9/06	0.00104	-6.869
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 1	10/9/02-10/10/02	0.0116	-4.454
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	10/9/02-10/10/02	0.0105	-4.558
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	10/9/02-10/10/02	0.00991	-4.614
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 1	10/21/02-10/23/02	0.0201	-3.907
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	10/21/02-10/23/02	0.0100	-4.603
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	10/21/02-10/23/02	0.0115	-4.469
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 1	10/27/04	0.003	-5.809
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	10/27/04	0.001	-6.908
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	10/27/04	0.002	-6.215
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	11/28/06-12/2/06	0.00767	-4.870
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	11/28/06-12/2/06	0.00112	-6.794
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 4	11/28/06-12/2/06	0.00839	-4.781
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	1/20/00-1/21/00	0.00408	-5.501
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	1/20/00-1/21/00	0.00450	-5.403
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	1/20/00-1/21/00	0.00267	-5.927
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	2/4/02-2/5/02	0.0132	-4.324

125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	2/4/02-2/5/02	0.00539	-5.223
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	2/4/02-2/5/02	0.00201	-6.211
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	Run 1	6/24/02-6/25/02	0.00585	-5.142
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	Run 2	6/24/02-6/25/02	0.0131	-4.337
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	Run 3	6/24/02-6/25/02	0.0125	-4.384
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	Run 1	6/26/02-6/27/02	0.00763	-4.876
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	Run 2	6/26/02-6/27/02	0.0175	-4.048
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	Run 3	6/26/02-6/27/02	0.0128	-4.362
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/12/00-4/13/00	0.00184	-6.298
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/12/00-4/13/00	0.00154	-6.477
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/12/00-4/13/00	0.000982	-6.926
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	3/15/01-3/16/01	0.00277	-5.890
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	3/15/01-3/16/01	0.00232	-6.065
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	3/15/01-3/16/01	0.00176	-6.342
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/16/02-4/18/02	0.00421	-5.470
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/16/02-4/18/02	0.00391	-5.543
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/16/02-4/18/02	0.00650	-5.036
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/22/03-4/24/03	0.00103	-6.878
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/22/03-4/24/03	0.00098	-6.924
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/22/03-4/24/03	0.00888	-4.724

34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 1	4/13/04-4/15/04	0.00215	-6.142
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 2	4/13/04-4/15/04	0.00225	-6.095
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	Run 3	4/13/04-4/15/04	0.00247	-6.004
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	10/01/02-10/03/02	0.00181	-6.317
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	10/01/02-10/03/02	0.00201	-6.211
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	10/01/02-10/03/02	0.00198	-6.225
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/23/03	0.0012	-6.725
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/23/03	0.0028	-5.878
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/23/03	0.0031	-5.776
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/28/04	0.0058	-5.150
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/28/04	0.004	-5.521
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/28/04	0.0009	-7.013
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/30/05	0.0012	-6.725
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/30/05	0.0078	-4.854
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/30/05	0.0071	-4.948
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/15/06-8/17/06	0.0026	-5.952
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/15/06-8/17/06	0.0027	-5.915
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/15/06-8/17/06	0.0059	-5.133
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/17/07, 9/19/07	0.00213	-6.154
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/17/07, 9/19/07	0.000882	-7.034
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/17/07, 9/19/07	0.0000700	-9.568
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 1	9/10/01-9/11/01	0.00523	-5.254
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 2	9/10/01-9/11/01	0.00463	-5.376
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	Run 3	9/10/01-9/11/01	0.00287	-5.853

SMALL RURAL HMIWI (≤500 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/11/02	0.273	-1.297
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/11/02	0.227	-1.484
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/11/02	1.35	0.303

Table 19. NO_x MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	NO_x test date	NO_x ppmvd	ln(NO_x)
LARGE HMIWI (>1,500 LB/HR)											
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 1	10/8/02-10/9/02	58.1	4.061
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	10/8/02-10/9/02	47.0	3.849
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	10/8/02-10/9/02	63.2	4.146
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 1	10/21/02	42.7	3.753
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	10/21/02	62.1	4.129
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	10/21/02	67.8	4.216
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	10/27/04	78.0	4.357
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	10/27/04	98.1	4.586
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 4	10/27/04	145	4.976
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 1	12/12/05-12/15/05	54.2	3.993
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	12/12/05-12/15/05	60.1	4.096
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	12/12/05-12/15/05	56.6	4.036
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 2	11/28/06-12/2/06	74.6	4.312
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 4	11/28/06-12/2/06	100	4.607
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 5	11/28/06-12/2/06	91.4	4.515
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 1	11/28/07-11/30/07	72.97	4.290
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 3	11/28/07-11/30/07	77.47	4.350
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	Run 4	11/28/07-11/30/07	53.16	3.973
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	9/20/02	54.2	3.992
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	9/20/02	34.8	3.548
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	9/20/02	53.5	3.981
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	10/15/02-10/16/02	66.6	4.198
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	10/15/02-10/16/02	79.0	4.370
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	10/15/02-10/16/02	69.1	4.235
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/10/04	62.0	4.127
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/10/04	38.6	3.653
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/10/04	30.3	3.411
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/5/05-12/8/05	90.5	4.505
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/5/05-12/8/05	84.2	4.433
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/5/05-12/8/05	60.4	4.101
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/4/06-12/9/06	90.6	4.506
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/4/06-12/9/06	98.1	4.586
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 4	12/4/06-12/9/06	87.2	4.468
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/3/07-12/5/07	197	5.281
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/3/07-12/5/07	211	5.353
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/3/07-12/5/07	184	5.215
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	1/20/00-1/21/00	54.7	4.002
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	1/20/00-1/21/00	70.0	4.248
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	1/20/00-1/21/00	76.1	4.332
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 1	10/16/02-10/17/02	80.7	4.391

46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 2	10/16/02-10/17/02	80.7	4.391
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 3	10/16/02-10/17/02	80.7	4.391
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 1	11/10/05	63.2	4.146
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 2	11/10/05	48.1	3.873
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 3	11/10/05	53.8	3.985
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	Run 1	8/29/00	59.8	4.091
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	Run 2	8/29/00	59.8	4.091
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	Run 3	8/29/00	62.9	4.141
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	Run 1	2/21/01	21.2	3.056
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	Run 2	2/21/01	16.8	2.824
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	Run 3	2/21/01	6.85	1.924
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	Run 1	1/22/02-1/23/02	98.8	4.593
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	Run 2	1/22/02-1/23/02	35.0	3.555
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	Run 3	1/22/02-1/23/02	120	4.790
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	Run 1	11/27/01-11/28/01	94.3	4.547
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	Run 2	11/27/01-11/28/01	84.6	4.438
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	Run 3	11/27/01-11/28/01	84.9	4.441

SMALL RURAL HMIWI (≤500 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/23/01	90.6	4.507
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/23/01	94.3	4.546
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/23/01	100	4.608

Table 20. SO_2 MACT Floor Test Runs for Option 3A - Redistributed Large, Medium, Small, Small Rural Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	SO_2 test date	SO_2 ppmvd	ln(SO_2)
LARGE HMIWI (>1,500 LB/HR)											
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	9/20/02	0.896	-0.110
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	9/20/02	0.886	-0.120
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	9/20/02	0.933	-0.069
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	10/15/02-10/16/02	0.952	-0.049
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	10/15/02-10/16/02	0.943	-0.059
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	10/15/02-10/16/02	1.02	0.022
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/10/04	0.2	-1.609
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/10/04	0.2	-1.609
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/10/04	0.2	-1.609
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/5/05-12/8/05	0.2	-1.609
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/5/05-12/8/05	0.2	-1.609
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/5/05-12/8/05	0.2	-1.609
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/4/06-12/9/06	0.02	-3.912
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/4/06-12/9/06	1.26	0.231
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 4	12/4/06-12/9/06	0.02	-3.912
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/3/07-12/5/07	0.06	-2.813
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/3/07-12/5/07	0.06	-2.813
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/3/07-12/5/07	0.06	-2.813
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	11/13/01-11/15/01	1.0	0.000
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	11/13/01-11/15/01	0.209	-1.567
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	11/13/01-11/15/01	0.784	-0.243
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	11/13/01-11/15/01	1.0	0.000
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	11/13/01-11/15/01	1.01	0.013
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	11/13/01-11/15/01	1.35	0.301
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 1	11/2/04-11/3/04	0.46	-0.777
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 2	11/2/04-11/3/04	0.78	-0.248
71	71	Loyola University Medical Center		Maywood	IL	L	WS	Run 3	11/2/04-11/3/04	0.77	-0.261
MEDIUM HMIWI (>500, ≤1,500 LB/HR)											
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	Run 1	3/11/03-3/12/03	1.00	0.002
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	Run 2	3/11/03-3/12/03	1.56	0.444
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	Run 3	3/11/03-3/12/03	0.787	-0.240
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 1	10/16/02	1.48	0.393

46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 2	10/16/02	0.911	-0.093
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 3	10/16/02	0.304	-1.191
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 1	11/10/05	2.59	0.952
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 2	11/10/05	0.39	-0.942
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	Run 3	11/10/05	1.31	0.270
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 1	11/6/00	0.169	-1.779
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 2	11/6/00	0.174	-1.750
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 3	11/6/00	0.195	-1.637
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 1	9/20/05-9/22/05	3.23	1.172
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 2	9/20/05-9/22/05	2.33	0.846
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	Run 3	9/20/05-9/22/05	1.41	0.344
SMALL NON-RURAL HMIWI (≤500 LB/HR)											
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 1	3/11/03, 3/13/03-3/14/03	0.264	-1.333
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 2	3/11/03, 3/13/03-3/14/03	0.499	-0.695
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 3	3/11/03, 3/13/03-3/14/03	0.246	-1.402
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 1	9/24/03-9/25/03	1.0	0.000
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 2	9/24/03-9/25/03	0.101	-2.295
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	Run 3	9/24/03-9/25/03	0.305	-1.186
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	10/01/02	0.366	-1.006
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	10/01/02	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	10/01/02	0.136	-1.993
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4	10/01/02	0.545	-0.607
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5	10/01/02	0.724	-0.323
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6	10/01/02	1.0	0.000

108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7	10/01/02	0.158	-1.845
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8	10/01/02	0.625	-0.470
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9	10/01/02	0.474	-0.747
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/24/03	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/24/03	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/24/03	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4	9/24/03	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5	9/24/03	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6	9/24/03	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7	9/24/03	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4	9/28/04	0.2	-1.609
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8	9/28/04	0.8	-0.223
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9	9/28/04	4.1	1.411
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 10	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 11	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 12	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 13			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 14	9/28/04	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 15	9/28/04	2.5	0.916
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/30/05	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/30/05	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/30/05	0.4	-0.916
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4	8/30/05	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5	8/30/05	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6	8/30/05	1.0	0.000

108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7	8/30/05	1.6	0.470
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8	8/30/05	0.5	-0.693
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9	8/30/05	0.2	-1.609
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 10	8/30/05	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 11	8/30/05	0.4	-0.916
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 12	8/30/05	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/15/06-8/17/06	0.1	-2.303
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 10	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 11	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 12	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 13	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 14	8/15/06-8/17/06	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/17/07-9/19/07	0.104	-2.266
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/17/07-9/19/07	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/17/07-9/19/07	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4	9/17/07-9/19/07	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5	9/17/07-9/19/07	1.0	0.000
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6	9/17/07-9/19/07	0.431	-0.842
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7	9/17/07-9/19/07	0.386	-0.952
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8	9/17/07-9/19/07	3.09	1.128
SMALL RURAL HMIWI (≤500 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/23/01	15.8	2.759
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/23/01	23.1	3.141
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/23/01	28.8	3.360

Appendix F
MACT Floor Option 3A – Existing Sources / Redistributed Large, Medium, Small, and Small Rural Subcategories / Composite Ranking
MACT Floor Rankings and Test Runs

Table 1. MACT Floor Rankings for Option 3B - Large, Medium, Small, Small Rural Subcategories / Composite Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	HCl rank	CO rank	Pb rank	Cd rank	Hg rank	PM rank	TEQ rank	NO_X rank	SO_2 rank	Total rank
LARGE HMIWI (>1,500 LB/HR)																	
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	6	5	1	1	1	1	4	4	3	26
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	8	6	4	3	3	10	1	2	1	38
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	3	1	5	7	6	3	9	3	7	44
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	9	9	7	5	4	7	2	1	4	48
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	1	2	10	9	2	11	13	6	9	63
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	5	12	8	6	10	5	6	12	8	72
71	71	Loyola University Medical Center		Maywood	IL	L	WS	2	11	11	12	7	13	11	5	2	74
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	14	3	2	2	13	9	10	10	11	74
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	13	7	3	4	14	4	8	9	12	74
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	11	13	9	10	5	2	12	7	6	75
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	10	4	14	11	9	14	3	8	5	78
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	12	14	6	8	12	6	14	11	10	93
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	7	8	12	14	8	8	5			
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	4	10	13	13	11	12	7			
MEDIUM HMIWI (>500, ≤1,500 LB/HR)																	
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	12	19	1	1	3	6	1	1	4	48
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	6	5	5	7	6	7	9	9	7	61
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	18	7	4	4	7	3	7	12	8	70
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	20	20	3	5	8	1	4	7	5	73
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	14	16	6	10	4	5	20	3	6	84
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	7	18	13	11	2	10	15	13	3	92
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	16	3	8	15	9	21	5	5	11	93
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	22	2	21	9	1	4	13	10	12	94
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	21	22	2	2	17	9	10	8	10	101
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	13	6	22	8	15	22	17	4	1	108
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	4	8	11	18	18	17	18	6	9	109
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	10	12	9	21	16	18	22	2	2	112
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	17	14	10	6	11	2	21	11		
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	9	21	19	16	22	16	2			
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	11	13	16	20	21	15	3			
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	3	10	15	12	20	14	6			
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	15	15	17	22	10	20	8			
94	94	Stericycle, Inc.		Warren	OH	M	WS	5	9	20	13	19	11	11			
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	19	11	7	3	13	8	12			
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	1	1	14	19	5	12	14			
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	8	17	12	14	14	19	16			
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	2	4	18	17	12	13	19			
SMALL NON-RURAL HMIWI (≤500 LB/HR)																	
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	1	7	7	10	7	14	2	7	3	58
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	19	1	3	3	9	4	13	8	7	67
30	30	Riddle Memorial Hospital		Media	PA	S	WS	11	3	12	7	13	7	19	6	1	79
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	2	4	19	19	17	8	8	5	2	84
111	111	Wyoming Medical Center		Casper	WY	S	WS	5	13	5	13	16	2	17	9	5	85
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	18	8	16	4	19	6	6	1	12	90
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	12	2	18	14	18	17	3	4	8	96

Table 1. MACT Floor Rankings for Option 3B - Large, Medium, Small, Small Rural Subcategories / Composite Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	HCl rank	CO rank	Pb rank	Cd rank	Hg rank	PM rank	TEQ rank	NO_X rank	SO_2 rank	Total rank
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	9	14	14	17	5	16	16	2	11	104
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	8	17	15	16	10	19	12	3	10	110
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	14	16	13	18	15	12	11	10	9	118
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	6	10	8	8	2	15	1		4	
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	17	9	2	1	12	3	14		6	
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	7	18	6	9	6	5	4			
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	3	5	9	15	8	11	5			
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	15	11	1	2	4	1	7			
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	4	12	10	5	14	10	9			
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	10	6	4	6	3	9	10			
88	88	Medina General Hospital		Medina	OH	S	WS	13	19	17	11	11	18	15			
21	21	Washington County Hospital		Hagerstown	MD	S	WS	16	15	11	12	1	13	18			
SMALL RURAL HMIWI (≤500 LB/HR)																	
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	2	1	1	1	2	2	2	1	1	13
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	1	2			1	1	1			

Table 1. MACT Floor Rankings for Option 3B - Large, Mec

FACID	UNITID	Facility name	Unit number	HCl ppmvd	No. HCl tests	HCl % reduction	No. HCl % red. tests	CO ppmvd	No. CO tests	Pb mg/dscm	No. Pb tests	Pb % reduction	No. Pb % red. tests	Cd mg/dscm	No. Cd tests	Cd % reduction	No. Cd % red. tests
LARGE HMIWI (>1,500 LB/HR)																	
36	36--1	Merck & Company, Inc.	Unit 2	4.22	3			2.46	3	0.00115	3			0.000853	3		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	5.30	7	99.1%	6	2.86	7	0.00778	5			0.000889	5		
36	36--2	Merck & Company, Inc.	Unit 5	3.75	4			1.07	4	0.0109	4			0.00242	4		
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	11.0	7	98.8%	7	3.96	7	0.0187	5			0.00132	5		
48	48	Memorial Regional Hospital		1.02	2			1.17	2	0.0928	2			0.00560	2		
110	110	Stericycle, Inc.		3.93	4			7.39	4	0.0309	2			0.00214	2		
71	71	Loyola University Medical Center		2.22	11			7.07	11	0.178	3			0.0152	3		
15	15--1	Curtis Bay Energy	Unit 1	85.2	10	93.2%	6	1.26	7	0.00504	3			0.000887	3		
15	15--2	Curtis Bay Energy	Unit 2	76.9	8	92.3%	5	2.91	3	0.00769	4			0.00130	4		
42	42	Stericycle, Inc.		27.1	5			10.7	5	0.0434	2			0.00886	2		
84	84	Mayo Clinic, Waste Management Facility		15.2	4	96.9%	1	2.24	4	0.291	3			0.0101	3		
109	109	Healthcare Environmental Services Inc.		72.5	5			14.7	3	0.0171	3			0.00296	3		
59	59--1	Stericycle, Inc.	Unit 1	4.24	4			3.95	4	0.206	2			0.0233	2		
59	59--2	Stericycle, Inc.	Unit 2	3.88	3			4.61	3	0.206	2			0.0188	2		
MEDIUM HMIWI (>500, ≤1,500 LB/HR)																	
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		1.58	3	99.996%	1	10.7	3	0.000296	1			0.000106	1		
5	5	Merck & Company, Inc.		0.780	7			1.41	7	0.0155	4			0.00265	4		
29	29	Hamot Medical Center		16.6	4			2.60	7	0.00675	7			0.00119	7		
40	40	Charleston Area Medical Center, General Hospital		26.6	5			11.3	6	0.00468	2			0.00186	2		
51	51	Lakeland Regional Medical Center		2.68	4			6.35	4	0.0348	2			0.00365	2		
54	54	Bayfront Medical Center		0.947	6			9.36	6	0.0976	2			0.00379	2		
130	130	Department of Veterans Affairs Medical Center		8.32	1			1.00	1	0.0435	1			0.00564	1		
1	1	Bristol-Myers Squibb Co.		65.7	2			0.983	2	0.319	1			0.00364	1		
60	60--1	BMWNC, Inc.	Unit 1	38.8	4	96.2%	3	15.1	4	0.00335	2			0.000532	2		
98	98--1	University of Texas Medical Branch		2.12	5			1.73	5	0.756	1			0.00298	1		
44	44	Bethesda Memorial Hospital		0.608	5			2.74	5	0.0774	2			0.00929	2		
46	46	Holy Cross Hospital		1.18	2			4.91	2	0.0618	2			0.0168	2		
55	55	St. Joseph's Hospital		12.5	5			5.85	5	0.0740	2			0.00205	2		
65	65--1	Stericycle, Inc.	Unit 1	1.12	4			12.9	4	0.200	1			0.00572	1		
65	65--2	Stericycle, Inc.	Unit 2	1.43	4			5.77	4	0.134	1			0.0123	1		
106	106	Stericycle, Inc.		0.567	4			4.62	4	0.127	2			0.00396	2		
77	77	Parkview Hospital		2.68	4	99.3%	1	5.90	4	0.177	1	87.2%	1	0.0802	1	88.4%	1
94	94	Stericycle, Inc.		0.661	3			4.45	3	0.244	5			0.00524	5		
87	87	MedCentral Health System, Mansfield Hospital		24.8	3			4.81	2	0.0415	3			0.00113	4		
20	20--1	Fort Detrick	Unit 5	0.190	4			0.871	4	0.126	2			0.00992	2		
43	43	Boca Raton Community Hospital		0.986	5			6.46	5	0.0883	1			0.00537	1		
20	20--2	Fort Detrick	Unit 6	0.353	4			1.17	4	0.182	2			0.00867	2		
SMALL NON-RURAL HMIWI (≤500 LB/HR)																	
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	0.455	6			1.97	7	0.0996	6			0.00773	6		
63	63	St. Jude Children's Research Hospital		27.5	4			0.679	4	0.00485	1			0.00152	1		
30	30	Riddle Memorial Hospital		2.10	3			1.41	3	0.178	2			0.00366	1		
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		0.708	3			1.50	3	0.973	1			0.122	1		
111	111	Wyoming Medical Center		1.17	6			3.28	6	0.0496	3			0.0182	3		
81	81	South Bend Medical Foundation		12.3	6			2.06	6	0.539	1			0.00176	1		
41	41	Thomas Memorial Hospital		2.62	4			0.946	4	0.723	1			0.0297	1		

Table 1. MACT Floor Rankings for Option 3B - Large, Mec

FACID	UNITID	Facility name	Unit number	HCl ppmvd	No. HCl tests	HCl % reduction	No. HCl % red. tests	CO ppmvd	No. CO tests	Pb mg/dscm	No. Pb tests	Pb % reduction	No. Pb % red. tests	Cd mg/dscm	No. Cd tests	Cd % reduction	No. Cd % red. tests
18	18	Franklin Square Hospital Center		1.48	4			5.363	4	0.262	1			0.0474	1		
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		1.39	5			11.8	5	0.331	1			0.0472	1		
47	47	Malcolm Randall Veterans Affairs Medical Center		4.69	4			11.6	4	0.227	2			0.0877	3		
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		1.27	5			2.11	5	0.151	5			0.00408	5		
38	38	Wilkes-Barre General Hospital		8.95	7			2.08	9	0.00406	7			0.00106	7		
129	129	Centers for Disease Control and Prevention-Clifton, Building 18	Unit 3	1.30	1			12.11	1	0.0727	1			0.00545	1		
25	25	Holy Spirit Hospital		0.736	4			1.88	4	0.155	1			0.0439	1		
95	95	St. Joseph's Hospital		5.27	3			2.15	3	0.00397	3			0.00128	3		
86	86	Fairfield Medical Center		1.03	4			2.27	4	0.161	4			0.00256	4		
82	82	Good Samaritan Hospital		1.58	4			1.91	4	0.0261	1			0.00336	1		
88	88	Medina General Hospital		3.29	4			14.1	4	0.669	4			0.0109	4		
21	21	Washington County Hospital		6.26	4			6.62	4	0.164	1			0.0139	1		
SMALL RURAL HMIWI (≤500 LB/HR)																	
116	116	Yukon-Kuskokwim Delta Regional Hospital		298	1			5.41	1	0.226	1			0.0380	1		
115	115	Kona Community Hospital		135	1			7.00	1								

Table 1. MACT Floor Rankings for Option 3B - Large, Mec

FACID	UNITID	Facility name	Unit number	Hg mg/dscm	No. Hg tests	Hg % reduction	No. Hg % red. tests	PM gr/dscf	No. PM tests	CDD/CDF ng/dscm	No. CDD/CDF tests	TEQ ng/dscm	No. TEQ tests	NO_X ppmvd	No. NO_X tests	SO_2 ppmvd	No. SO_2 tests
LARGE HMIWI (>1,500 LB/HR)																	
36	36--1	Merck & Company, Inc.	Unit 2	0.00305	3			0.00156	3	3.71	3	0.0442	3	99.8	3	1.13	3
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	0.00559	5			0.00947	7	0.152	3	0.00378	4	88.4	6	0.462	6
36	36--2	Merck & Company, Inc.	Unit 5	0.0141	4			0.00255	4	6.78	2	0.308	4	94.4	4	2.35	4
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	0.0130	5			0.00702	7	0.498	3	0.00807	4	72.4	6	1.21	6
48	48	Memorial Regional Hospital		0.00374	2			0.00973	2	48.3	2	1.29	1	142	1	3.41	2
110	110	Stericycle, Inc.		0.0746	2			0.00449	4	3.37	2	0.0824	2	228	2	3.35	2
71	71	Loyola University Medical Center		0.0183	3			0.0105	11	67.9	6	0.630	6	107	3	0.819	3
15	15--1	Curtis Bay Energy	Unit 1	0.174	5	87.6%	1	0.00823	4	27.7	3	0.451	2	187	2	23.0	7
15	15--2	Curtis Bay Energy	Unit 2	0.300	6	56.7%	2	0.00407	5	5.47	4	0.115	4	180	4	34.7	2
42	42	Stericycle, Inc.		0.0132	2			0.00203	5	24.3	2	0.748	2	149	2	1.50	2
84	84	Mayo Clinic, Waste Management Facility		0.0445	9			0.0137	4	0.357	3	0.0117	3	176	2	1.45	2
109	109	Healthcare Environmental Services Inc.		0.129	3			0.00611	4			1.95	1	207	3	20.2	3
59	59--1	Stericycle, Inc.	Unit 1	0.0389	4			0.00714	4	2.82	2	0.0664	1				
59	59--2	Stericycle, Inc.	Unit 2	0.118	4			0.0102	3	5.48	2	0.0845	2				
MEDIUM HMIWI (>500, ≤1,500 LB/HR)																	
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		0.00164	1			0.00323	3	0.380	2	0.00532	2	66.9	1	1.45	1
5	5	Merck & Company, Inc.		0.00353	4			0.00330	7	12.8	4	0.110	1	112	4	2.72	4
29	29	Hamot Medical Center		0.00400	7			0.00174	4	7.72	6	0.0879	6	131	7	2.78	7
40	40	Charleston Area Medical Center, General Hospital		0.00418	2			0.00106	4	1.31	2	0.0153	2	92.7	4	2.07	1
51	51	Lakeland Regional Medical Center		0.00244	2			0.00254	5	68.2	2	1.29	2	77.1	2	2.13	2
54	54	Bayfront Medical Center		0.00128	2			0.00543	6	46.6	2	0.819	1	140	2	1.25	2
130	130	Department of Veterans Affairs Medical Center		0.00542	1			0.0111	1	0.665	1	0.0160	1	81.5	1	7.58	1
1	1	Bristol-Myers Squibb Co.		0.000695	1			0.00180	2	36.9	1	0.659	1	119	1	29.9	1
60	60--1	BMWNC, Inc.	Unit 1	0.0598	2	94.9%	1	0.00504	4	6.10	2	0.149	1	104	2	7.03	2
98	98--1	University of Texas Medical Branch		0.0482	1			0.0147	5	98.1	1	1.06	1	78.9	1	1.12	1
44	44	Bethesda Memorial Hospital		0.0739	2			0.00960	5	54.3	2	1.21	1	88.3	1	4.62	1
46	46	Holy Cross Hospital		0.0504	2			0.0103	2			2.23	1	67.9	2	1.16	2
55	55	St. Joseph's Hospital		0.00730	2			0.00111	4	66.2	2	1.35	1	123	2		
65	65--1	Stericycle, Inc.	Unit 1	0.415	1			0.00921	4	1.24	1	0.0105	1				
65	65--2	Stericycle, Inc.	Unit 2	0.377	1			0.00878	4	0.837	1	0.0126	1				
106	106	Stericycle, Inc.		0.375	2			0.00828	4	2.40	2	0.0176	1				
77	77	Parkview Hospital		0.00623	1			0.0109	5	7.10	1	0.0898	1				
94	94	Stericycle, Inc.		0.239	5			0.00617	3	14.7	1	0.341	1				
87	87	MedCentral Health System, Mansfield Hospital		0.00898	3			0.00357	4	29.8	1	0.560	1				
20	20--1	Fort Detrick	Unit 5	0.00324	2			0.00721	4	85.2	1	0.762	2				
43	43	Boca Raton Community Hospital		0.0119	1			0.0104	5	67.7	1	0.852	1				
20	20--2	Fort Detrick	Unit 6	0.00771	2			0.00775	4	97.3	1	1.26	2				
SMALL NON-RURAL HMIWI (≤500 LB/HR)																	
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	0.00312	6			0.0216	6	0.206	6	0.00300	6	128	6	0.932	6
63	63	St. Jude Children's Research Hospital		0.00361	2			0.00505	4	9.11	2	0.160	2	131	1	2.02	1
30	30	Riddle Memorial Hospital		0.0108	2			0.0124	3	78.2	1	1.42	1	124	2	0.336	1
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		0.0405	1			0.0126	3	1.06	1	0.0509	1	99.8	1	0.469	1
111	111	Wyoming Medical Center		0.0237	3			0.00336	6	74.0	1	1.12	1	141	1	1.80	1
81	81	South Bend Medical Foundation		0.206	1			0.01159	6	4.10	1	0.0409	1	15.0	1	11.7	1
41	41	Thomas Memorial Hospital		0.109	1			0.0261	6	0.175	1	0.00424	1	94.4	1	2.46	1

Table 1. MACT Floor Rankings for Option 3B - Large, Mec

FACID	UNITID	Facility name	Unit number	Hg mg/dscm	No. Hg tests	Hg % reduction	No. Hg % red. tests	PM gr/dscf	No. PM tests	CDD/CDF ng/dscm	No. CDD/CDF tests	TEQ ng/dscm	No. TEQ tests	NO_X ppmvd	No. NO_X tests	SO_2 ppmvd	No. SO_2 tests
18	18	Franklin Square Hospital Center		0.00270	2			0.0256	4	91.4	1	0.996	1	84.7	1	10.9	1
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		0.00395	1			0.0294	6	6.98	1	0.151	1	87.9	1	2.88	1
47	47	Malcolm Randall Veterans Affairs Medical Center		0.0195	2			0.0173	4	4.48	2	0.111	1	148	2	2.54	2
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		0.00124	5			0.0239	7	0.0973	5	0.00291	5			1.22	5
38	38	Wilkes-Barre General Hospital		0.00927	7			0.00399	7	16.3	7	0.193	7			1.90	7
129	129	Centers for Disease Control and Prevention-Clifton, Building 18	Unit 3	0.00292	1			0.00760	1			0.00453	1				
25	25	Holy Spirit Hospital		0.00346	1			0.0164	4	3.47	1	0.0299	1				
95	95	St. Joseph's Hospital		0.00254	3			0.00294	3	1.28	3	0.0457	3				
86	86	Fairfield Medical Center		0.0114	4			0.0137	4	2.89	1	0.0624	1				
82	82	Good Samaritan Hospital		0.00251	1			0.0137	6	27.9	1	0.0967	1				
88	88	Medina General Hospital		0.00716	4			0.0267	4	17.2	1	0.458	1				
21	21	Washington County Hospital		0.000836	1			0.0197	4	76.2	4	1.32	3				
SMALL RURAL HMIWI (≤500 LB/HR)																	
116	116	Yukon-Kuskokwim Delta Regional Hospital		0.0906	1			0.0162	1	125	1	2.52	1	95.1	1	22.6	1
115	115	Kona Community Hospital		0.00158	1			0.0128	1	29.6	1	0.618	1				

Table 2. MACT Floor Test Runs for Option 3B - Large, Medium, Small, Small Rural Subcategories / Composite Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	HCl test date	HCl dscfm	HCl % reduction	CO test date	CO dscfm	Pb test date	Pb dscfm
LARGE HMIWI (>1,500 LB/HR)															
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	10/11/01-10/12/01	6,620		10/24/01	6,876	10/24/01-10/26/01	7,671
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	10/11/01-10/12/01	6,620		10/24/01	6,876	10/24/01-10/26/01	7,671
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	10/11/01-10/12/01	6,620		10/24/01	6,876	10/24/01-10/26/01	7,671
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 1	1/9/07	4,148		4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 2	1/9/07	4,148		4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	Run 3	1/9/07	4,148		4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	9/18/02	8,813		9/20/02	7,963	9/20/02	7,569
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	9/18/02	8,813		9/20/02	7,963	9/20/02	7,569
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	9/18/02	8,813		9/20/02	7,963	9/20/02	7,569
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	10/17/02-10/18/02	6,872	99.5%	10/15/02-10/16/02	9,149	10/15/02-10/16/02	9,149
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	10/17/02-10/18/02	6,872	99.8%	10/15/02-10/16/02	9,149	10/15/02-10/16/02	9,149
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	10/17/02-10/18/02	6,872	99.0%	10/15/02-10/16/02	9,149	10/15/02-10/16/02	9,149
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1						1/17/03	10,403
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2						1/17/03	10,403
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3						1/17/03	10,403
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/4/03	7,194	99.7%	11/4/03	7,194		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/4/03	7,194	99.6%	11/4/03	7,194		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/4/03	7,194	99.9%	11/4/03	7,194		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/10/04	6,869	99.2%	11/10/04	6,869	11/10/04	6,869
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/10/04	6,869	98.8%	11/10/04	6,869	11/10/04	6,869
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/10/04	6,869	98.8%	11/10/04	6,869	11/10/04	6,869
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/5/05-12/8/05	7,948	97.7%	12/5/05-12/8/05	7,948		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/5/05-12/8/05	7,948	98.6%	12/5/05-12/8/05	7,948		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/5/05-12/8/05	7,948	98.8%	12/5/05-12/8/05	7,948		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1						12/4/06-12/9/06	

Table 2. MACT Floor Test Runs for Option 3B - Large, Medium, Small, Small Rural Subcategories / Composite Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	HCl test date	HCl dscfm	HCl % reduction	CO test date	CO dscfm	Pb test date	Pb dscfm
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/4/06-12/9/06	10,504	98.6%	12/4/06-12/9/06	10,504	12/4/06-12/9/06	
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/4/06-12/9/06	10,504	99.0%	12/4/06-12/9/06	10,504	12/4/06-12/9/06	
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 4	12/4/06-12/9/06	10,504	99.2%	12/4/06-12/9/06	10,504		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/3/07-12/5/07	17,137	99.1%	12/3/07-12/5/07	17,137		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/3/07-12/5/07	17,137	99.1%	12/3/07-12/5/07	17,137		
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/3/07-12/5/07	17,137	99.5%	12/3/07-12/5/07	17,137		
MEDIUM HMIWI (>500, ≤1,500 LB/HR)															
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	1/20/00-1/21/00	3,133	99.996%	1/20/00-1/21/00	2,326	1/20/00-1/21/00	3,266
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	1/20/00-1/21/00	3,133	99.997%	1/20/00-1/21/00	2,326	1/20/00-1/21/00	3,266
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	1/20/00-1/21/00	3,133	99.997%	1/20/00-1/21/00	2,326	1/20/00-1/21/00	3,266
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	2/4/02	2,957		2/4/02	2,957		
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	2/4/02	2,957		2/4/02	2,957		
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	2/4/02	2,957		2/4/02	2,957		
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 1	4/19/05	2,896		4/19/05	2,896		
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 2	4/19/05	2,896		4/19/05	2,896		
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/WS	Run 3	4/19/05	2,896		4/19/05	2,896		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 1	2/19/02-2/20/02	6,351		2/20/02-2/21/02	6,347	2/20/02-2/21/02	6,347
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 2	2/19/02-2/20/02	6,351		2/20/02-2/21/02	6,347	2/20/02-2/21/02	6,347
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 3	2/19/02-2/20/02	6,351		2/20/02-2/21/02	6,347	2/20/02-2/21/02	6,347
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 1	03/04/03	6,887		3/4/03	6,887		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 2	03/04/03	6,887		3/4/03	6,887		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 3	03/04/03	6,887		3/4/03	6,887		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 1	10/07/03	7,380		10/7/03	7,380	10/7/03	7,437
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 2	10/07/03	7,380		10/7/03	7,380	10/7/03	7,437
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 3	10/07/03	7,380		10/7/03	7,380	10/7/03	7,437
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 1	10/01/04	7,767		10/1/04	7,767		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 2	10/01/04	7,767		10/1/04	7,767		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 3	10/01/04	7,767		10/1/04	7,767		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 1	05/24/05	7,873		5/24/05	7,934	5/24/05	7,934
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 2	05/24/05	7,873		5/24/05	7,934	5/24/05	7,934
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 3	05/24/05	7,873		5/24/05	7,934	5/24/05	7,934
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 1	07/19/05	7,608		7/19/05	7,821	7/19/05	7,821
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 2	07/19/05	7,608		7/19/05	7,821	7/19/05	7,821
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 3	07/19/05	7,608		7/19/05	7,821	7/19/05	7,821
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 1	07/12/06	7,101		7/12/06	7,101		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 2	07/12/06	7,101		7/12/06	7,101		
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	Run 3	07/12/06	7,101		7/12/06	7,101		
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1	2/15/02	3,474		2/15/02	3,474	2/14/02	3,557
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2	2/15/02	3,474		2/15/02	3,474	2/14/02	3,557
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3	2/15/02	3,474		2/15/02	3,474	2/14/02	3,557
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 4							
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1	2/13/03	3,695		2/11/03-2/12/03	3,439	2/12/03	3,585

Table 2. MACT Floor Test Runs for Option 3B - Large, Medium, Small, Small Rural Subcategories / Composite Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	HCl test date	HCl dscfm	HCl % reduction	CO test date	CO dscfm	Pb test date	Pb dscfm
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2	2/13/03	3,695		2/11/03-2/12/03	3,439	2/12/03	3,585
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3	2/13/03	3,695		2/11/03-2/12/03	3,439	2/12/03	3,585
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1	2/10/04-2/12/04	3,904		2/11/04	3,973	2/11/04	3,932
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2	2/10/04-2/12/04	3,904		2/11/04	3,973	2/11/04	3,932
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3	2/10/04-2/12/04	3,904		2/11/04	3,973	2/11/04	3,932
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1				2/8/05-2/9/05	3,511	2/9/2005	3,686
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2				2/8/05-2/9/05	3,511	2/9/2005	3,686
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3				2/8/05-2/9/05	3,511	2/9/2005	3,686
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1	2/9/06	3,952		2/9/06	3,952	2/7/06	3,718
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2	2/9/06	3,952		2/9/06	3,952	2/7/06	3,718
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3	2/9/06	3,952		2/9/06	3,952	2/7/06	3,718
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1				2/14/07	3,710	2/14/07	3,710
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2				2/14/07	3,710	2/14/07	3,710
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3				2/14/07	3,710	2/14/07	3,710
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 1				2/6/08	3,771	2/6/08	3,771
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 2				2/6/08	3,771	2/6/08	3,771
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	Run 3				2/6/08	3,771	2/6/08	3,771
SMALL NON-RURAL HMIWI (≤500 LB/HR)															
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	10/01/02-10/03/02	1,841		10/01/02	1,849	10/01/02-10/03/02	1,822
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	10/01/02-10/03/02	1,841		10/01/02	1,849	10/01/02-10/03/02	1,822
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	10/01/02-10/03/02	1,841		10/01/02	1,849	10/01/02-10/03/02	1,822
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4				10/01/02	1,849		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5				10/01/02	1,849		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6				10/01/02	1,849		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7				10/01/02	1,849		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8				10/01/02	1,849		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9				10/01/02	1,849		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/23/03-9/25/03	1,956		9/24/03	1,946	9/23/03	1,897
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/23/03-9/25/03	1,956		9/24/03	1,946	9/23/03	1,897
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/23/03-9/25/03	1,956		9/24/03	1,946	9/23/03	1,897
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4				9/24/03	1,946		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5				9/24/03	1,946		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6				9/24/03	1,946		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7				9/24/03	1,946		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/28/04-9/30/04	1,789		9/28/04	1,958	9/30/04	1,822
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/28/04-9/30/04	1,789		9/28/04	1,958	9/30/04	1,822
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/28/04-9/30/04	1,789		9/28/04	1,958	9/30/04	1,822

Table 2. MACT Floor Test Runs for Option 3B - Large, Medium, Small, Small Rural Subcategories / Composite Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	HCl test date	HCl dscfm	HCl % reduction	CO test date	CO dscfm	Pb test date	Pb dscfm
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4				9/28/04	1,958		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5				9/28/04	1,958		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6				9/28/04	1,958		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7				9/28/04	1,958		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8				9/28/04	1,958		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9				9/28/04	1,958		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 10							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 11							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 12							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 13							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 14							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 15							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/31/05-9/1/05	1,656		8/30/05	1,854	8/30/05	1,833
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/31/05-9/1/05	1,656		8/30/05	1,854	8/30/05	1,833
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/31/05-9/1/05	1,656		8/30/05	1,854	8/30/05	1,833
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4				8/30/05	1,854		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5				8/30/05	1,854		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6				8/30/05	1,854		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7				8/30/05	1,854		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8				8/30/05	1,854		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9				8/30/05	1,854		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 10				8/30/05	1,854		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 11							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 12							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	8/15/06-8/17/06	1,587		8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,607
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	8/15/06-8/17/06	1,587		8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,607
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	8/15/06-8/17/06	1,587		8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,607
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4				8/15/06-8/17/06	1,587		

Table 2. MACT Floor Test Runs for Option 3B - Large, Medium, Small, Small Rural Subcategories / Composite Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	HCl test date	HCl dscfm	HCl % reduction	CO test date	CO dscfm	Pb test date	Pb dscfm
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5				8/15/06-8/17/06	1,587		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6				8/15/06-8/17/06	1,587		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7				8/15/06-8/17/06	1,587		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8				8/15/06-8/17/06	1,587		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9				8/15/06-8/17/06	1,587		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 10				8/15/06-8/17/06	1,587		
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 11							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 12							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 13							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 14							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1	9/17/07-9/19/07	1,642				9/17/07-9/19/07	1,672
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2	9/17/07-9/19/07	1,642				9/17/07-9/19/07	1,672
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3	9/17/07-9/19/07	1,642				9/17/07-9/19/07	1,672
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8							
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 1				8/14/07			

Table 2. MACT Floor Test Runs for Option 3B - Large, Medium, Small, Small Rural Subcategories / Composite Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Parameter	HCl test date	HCl dscfm	HCl % reduction	CO test date	CO dscfm	Pb test date	Pb dscfm
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 2				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 3				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 4				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 5				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 6				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 7				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 8				8/14/07			
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	Run 9				8/14/07			
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	12/17/02	2,554		10/24/02	2,267	10/24/02	2,288
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	12/17/02	2,554		10/24/02	2,267	10/24/02	2,288
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	12/17/02	2,554		10/24/02	2,267	10/24/02	2,288
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	10/22/03	2,465		10/22/03	2,465		
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	10/22/03	2,465		10/22/03	2,465		
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	10/22/03	2,465		10/22/03	2,465		
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	9/23/04	2,190		9/23/04	2,190		
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	9/23/04	2,190		9/23/04	2,190		
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	9/23/04	2,190		9/23/04	2,190		
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 1	9/19/07	2,312		9/19/07	2,312		
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 2	9/19/07	2,312		9/19/07	2,312		
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	Run 3	9/19/07	2,312		9/19/07	2,312		
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 1	3/13/03-3/14/03	1,778		3/13/03	1,707	3/11/03, 3/13/03-3/14/03	1,639
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 2	3/13/03-3/14/03	1,778		3/13/03	1,707	3/11/03, 3/13/03-3/14/03	1,639
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 3	3/13/03-3/14/03	1,778		3/13/03	1,707	3/11/03, 3/13/03-3/14/03	1,639
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 4							
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 1	5/20/04	1,760		5/20/04	1,760	5/21/04	1,716
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 2	5/20/04	1,760		5/20/04	1,760	5/21/04	1,716
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 3	5/20/04	1,760		5/20/04	1,760	5/21/04	1,716
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 1	5/19/05			5/19/05			
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 2	5/19/05			5/19/05			
30	30	Riddle Memorial Hospital		Media	PA	S	WS	Run 3							
SMALL RURAL HMIWI (≤500 LB/HR)															
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/23/01	564		10/23/01	564	10/25/01	566
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/23/01	564		10/23/01	564	10/25/01	566
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/23/01	564		10/23/01	564	10/25/01	566

Table 2. MAC

FACID	UNITID	Pb % reduction	Cd test date	Cd dscfm	Cd % reduction	Hg test date	Hg dscfm	Hg % reduction	PM test date	PM dscfm	CDD/CDF test date	CDD/CDF dscfm	NO_X test date	NO_X dscfm	SO_2 test date	SO_2 dscfm	HCl ppmvd	CO ppmvd
LARGE HMIWI (>																		
36	36--1		10/24/01-10/26/01	7,671		10/24/01-10/26/01	7,671		10/24/01-10/26/01	6,461	10/24/01-10/26/01	7,418	10/24/01	6,876	10/24/01	6,876	4.76	1.0
36	36--1		10/24/01-10/26/01	7,671		10/24/01-10/26/01	7,671		10/24/01-10/26/01	6,461	10/24/01-10/26/01	7,418	10/24/01	6,876	10/24/01	6,876	1.70	1.0
36	36--1		10/24/01-10/26/01	7,671		10/24/01-10/26/01	7,671		10/24/01-10/26/01	6,461	10/24/01-10/26/01	7,418	10/24/01	6,876	10/24/01	6,876	9.17	0.148
36	36--1		5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	9	4
36	36--1		5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	2	3
36	36--1		5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516		5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	5/4/04-5/7/04	4,516	11	4
36	36--1		4/25/06-5/3/06	4,052		4/25/06-5/3/06	4,052		4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	0.13	1
36	36--1		4/25/06-5/3/06	4,052		4/25/06-5/3/06	4,052		4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	0.11	2
36	36--1		4/25/06-5/3/06	4,052		4/25/06-5/3/06	4,052		4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	4/25/06-5/3/06	4,052	0.12	6
120	120--2		9/20/02	7,569		9/20/02	7,569		9/18/02	8,813	9/18/02-9/20/02	7,880	9/20/02	7,963	9/20/02	7,963	3.23	10.1
120	120--2		9/20/02	7,569		9/20/02	7,569		9/18/02	8,813	9/18/02-9/20/02	7,880	9/20/02	7,963	9/20/02	7,963	8.19	9.22
120	120--2		9/20/02	7,569		9/20/02	7,569		9/18/02	8,813	9/18/02-9/20/02	7,880	9/20/02	7,963	9/20/02	7,963	8.88	8.40
120	120--2		10/15/02-10/16/02	9,149		10/15/02-10/16/02	9,149		10/17/02-10/18/02	6,872	10/15/02-10/17/02	8,346	10/15/02-10/16/02	9,149	10/15/02-10/16/02	9,149	0.743	6.51
120	120--2		10/15/02-10/16/02	9,149		10/15/02-10/16/02	9,149		10/17/02-10/18/02	6,872	10/15/02-10/17/02	8,346	10/15/02-10/16/02	9,149	10/15/02-10/16/02	9,149	1.88	3.55
120	120--2		10/15/02-10/16/02	9,149		10/15/02-10/16/02	9,149		10/17/02-10/18/02	6,872	10/15/02-10/17/02	8,346	10/15/02-10/16/02	9,149	10/15/02-10/16/02	9,149	4.64	6.81
120	120--2		1/17/03	10,403		1/17/03	10,403											
120	120--2		1/17/03	10,403		1/17/03	10,403											
120	120--2		1/17/03	10,403		1/17/03	10,403											
120	120--2								11/4/03	7,194							2.28	2.17
120	120--2								11/4/03	7,194							3.33	2.14
120	120--2								11/4/03	7,194							2.23	2.10
120	120--2		11/10/04	6,869		11/10/04	6,869		11/10/04	6,869	11/10/04	6,869	11/10/04	6,869	11/10/04	6,869	8.5	0.9
120	120--2		11/10/04	6,869		11/10/04	6,869		11/10/04	6,869	11/10/04	6,869	11/10/04	6,869	11/10/04	6,869	13.2	4.8
120	120--2		11/10/04	6,869		11/10/04	6,869		11/10/04	6,869	11/10/04	6,869	11/10/04	6,869	11/10/04	6,869	9.6	1.7
120	120--2								12/5/05-12/8/05	7,948			12/5/05-12/8/05	7,948	12/5/05-12/8/05	7,948	0.37	0.2
120	120--2								12/5/05-12/8/05	7,948			12/5/05-12/8/05	7,948	12/5/05-12/8/05	7,948	0.33	0.2
120	120--2								12/5/05-12/8/05	7,948			12/5/05-12/8/05	7,948	12/5/05-12/8/05	7,948	0.38	1
120	120--2		12/4/06-12/9/06			12/4/06-12/9/06					12/4/06-12/9/06							

Table 2. MAC

FACID	UNITID	Pb % reduction	Cd test date	Cd dscfm	Cd % reduction	Hg test date	Hg dscfm	Hg % reduction	PM test date	PM dscfm	CDD/CDF test date	CDD/CDF dscfm	NO_X test date	NO_X dscfm	SO_2 test date	SO_2 dscfm	HCl ppmvd	CO ppmvd
120	120--2		12/4/06-12/9/06			12/4/06-12/9/06			12/4/06-12/9/06	10,504	12/4/06-12/9/06		12/4/06-12/9/06	10,504	12/4/06-12/9/06	10,504	10.7	0.02
120	120--2		12/4/06-12/9/06			12/4/06-12/9/06			12/4/06-12/9/06	10,504	12/4/06-12/9/06		12/4/06-12/9/06	10,504	12/4/06-12/9/06	10,504	7.41	0.02
120	120--2								12/4/06-12/9/06	10,504			12/4/06-12/9/06	10,504	12/4/06-12/9/06	10,504	8.75	0.02
120	120--2								12/3/07-12/5/07	17,137			12/3/07-12/5/07	17,137	12/3/07-12/5/07	17,137	6.78	0.06
120	120--2								12/3/07-12/5/07	17,137			12/3/07-12/5/07	17,137	12/3/07-12/5/07	17,137	6.02	0.06
120	120--2								12/3/07-12/5/07	17,137			12/3/07-12/5/07	17,137	12/3/07-12/5/07	17,137	3.89	0.06
MEDIUM HMIWI																		
125	125		1/20/00-1/21/00	3,266		1/20/00-1/21/00	3,266		1/20/00-1/21/00	3,266	1/20/00-1/21/00	3,099	1/20/00-1/21/00	3,266	1/20/00-1/21/00	3,266	0.0735	14.1
125	125		1/20/00-1/21/00	3,266		1/20/00-1/21/00	3,266		1/20/00-1/21/00	3,266	1/20/00-1/21/00	3,099	1/20/00-1/21/00	3,266	1/20/00-1/21/00	3,266	0.0734	4.83
125	125		1/20/00-1/21/00	3,266		1/20/00-1/21/00	3,266		1/20/00-1/21/00	3,266	1/20/00-1/21/00	3,099	1/20/00-1/21/00	3,266	1/20/00-1/21/00	3,266	0.0823	41.1
125	125								2/4/02	3,143	2/4/02-2/5/02	2,824					3.42	12.6
125	125								2/4/02	3,143	2/4/02-2/5/02	2,824					3.02	11.2
125	125								2/4/02	3,143	2/4/02-2/5/02	2,824					3.68	7.77
125	125								4/19/05	2,896							3.25	3.29
125	125								4/19/05	2,896							0.32	0.43
125	125								4/19/05	2,896							0.27	0.46
5	5		2/20/02-2/21/02	6,347		2/20/02-2/21/02	6,347		2/19/02-2/20/02	6,351	2/20/02-2/21/02	6,273	2/20/02-2/21/02	6,347	2/20/02-2/21/02	6,347	1.93	1.48
5	5		2/20/02-2/21/02	6,347		2/20/02-2/21/02	6,347		2/19/02-2/20/02	6,351	2/20/02-2/21/02	6,273	2/20/02-2/21/02	6,347	2/20/02-2/21/02	6,347	0.440	1.51
5	5		2/20/02-2/21/02	6,347		2/20/02-2/21/02	6,347		2/19/02-2/20/02	6,351	2/20/02-2/21/02	6,273	2/20/02-2/21/02	6,347	2/20/02-2/21/02	6,347	0.566	1.54
5	5								3/4/03	6,887							2.40	1.39
5	5								3/4/03	6,887							2.55	1.39
5	5								3/4/03	6,887							2.70	1.45
5	5		10/7/03	7,437		10/7/03	7,437		10/7/03	7,370	10/7/03-10/8/03	7,313	10/7/03	7,380	10/7/03	7,380	0.33	1.6
5	5		10/7/03	7,437		10/7/03	7,437		10/7/03	7,370	10/7/03-10/8/03	7,313	10/7/03	7,380	10/7/03	7,380	0.27	1.3
5	5		10/7/03	7,437		10/7/03	7,437		10/7/03	7,370	10/7/03-10/8/03	7,313	10/7/03	7,380	10/7/03	7,380	0.25	1.3
5	5								10/1/04	7,767							0.6	1.3
5	5								10/1/04	7,767							0.2	1.3
5	5								10/1/04	7,767							0.2	1.3
5	5		5/24/05	7,934		5/24/05	7,934		5/24/05	7,873			5/24/05	7,934	5/24/05	7,934	0.18	1.6
5	5		5/24/05	7,934		5/24/05	7,934		5/24/05	7,873	5/24/05	7,807	5/24/05	7,934	5/24/05	7,934	0.72	1.7
5	5		5/24/05	7,934		5/24/05	7,934		5/24/05	7,873	5/24/05	7,807	5/24/05	7,934	5/24/05	7,934	0.22	1.8
5	5		7/19/05	7,821		7/19/05	7,821		7/19/05	7,608	7/19/05-7/20/05	7,959	7/19/05	7,821	7/19/05	7,821	0.1	1.7
5	5		7/19/05	7,821		7/19/05	7,821		7/19/05	7,608	7/19/05-7/20/05	7,959	7/19/05	7,821	7/19/05	7,821	0.1	1.7
5	5		7/19/05	7,821		7/19/05	7,821		7/19/05	7,608	7/19/05-7/20/05	7,959	7/19/05	7,821	7/19/05	7,821	0.11	1.8
5	5								7/12/06	7,101							1.99	0.85
5	5								7/12/06	7,101							0.26	0.8
5	5								7/12/06	7,101							0.27	0.84
29	29		2/14/02	3,557		2/14/02	3,557		2/15/02	3,474	2/13/02, 2/15/02	3,539	2/15/02	3,474	2/15/02	3,474	7.38	1.0
29	29		2/14/02	3,557		2/14/02	3,557		2/15/02	3,474	2/13/02, 2/15/02	3,539	2/15/02	3,474	2/15/02	3,474	14.2	0.183
29	29		2/14/02	3,557		2/14/02	3,557		2/15/02	3,474	2/13/02, 2/15/02	3,539	2/15/02	3,474	2/15/02	3,474	41.9	3.86
29	29								2/15/02	3,474								
29	29		2/12/03	3,585		2/12/03	3,585		2/13/03	3,695	2/10/03-2/11/03	3,491	2/11/03-2/12/03	3,439	2/11/03-2/12/03	3,439	18.9	2.6

Table 2. MAC

FACID	UNITID	Pb % reduction	Cd test date	Cd dscfm	Cd % reduction	Hg test date	Hg dscfm	Hg % reduction	PM test date	PM dscfm	CDD/CDF test date	CDD/CDF dscfm	NO_X test date	NO_X dscfm	SO_2 test date	SO_2 dscfm	HCl ppmvd	CO ppmvd
29	29		2/12/03	3,585		2/12/03	3,585		2/13/03	3,695	2/10/03-2/11/03	3,491	2/11/03-2/12/03	3,439	2/11/03-2/12/03	3,439	17.0	1.7
29	29		2/12/03	3,585		2/12/03	3,585		2/13/03	3,695	2/10/03-2/11/03	3,491	2/11/03-2/12/03	3,439	2/11/03-2/12/03	3,439	20.2	1.9
29	29		2/11/04	3,932		2/11/04	3,932		2/10/04-2/12/04	3,904			2/11/04	3,973	2/11/04	3,973	15.9	2.9
29	29		2/11/04	3,932		2/11/04	3,932		2/10/04-2/12/04	3,904			2/11/04	3,973	2/11/04	3,973	7.7	2.8
29	29		2/11/04	3,932		2/11/04	3,932		2/10/04-2/12/04	3,904			2/11/04	3,973	2/11/04	3,973	20.5	2.8
29	29		2/9/2005	3,686		2/9/2005	3,686				2/7/05-2/8/05	3,480	2/8/05-2/9/05	3,511	2/8/05-2/9/05	3,511		1.84
29	29		2/9/2005	3,686		2/9/2005	3,686				2/7/05-2/8/05	3,480	2/8/05-2/9/05	3,511	2/8/05-2/9/05	3,511		2.60
29	29		2/9/2005	3,686		2/9/2005	3,686				2/7/05-2/8/05	3,480	2/8/05-2/9/05	3,511	2/8/05-2/9/05	3,511		1.86
29	29		2/7/06	3,718		2/7/06	3,718		2/9/06	3,952	2/6/06, 2/8/06	3,725	2/9/06	3,952	2/9/06	3,952	7.32	1.55
29	29		2/7/06	3,718		2/7/06	3,718		2/9/06	3,952	2/6/06, 2/8/06	3,725	2/9/06	3,952	2/9/06	3,952	15.5	2.78
29	29		2/7/06	3,718		2/7/06	3,718		2/9/06	3,952	2/6/06, 2/8/06	3,725	2/9/06	3,952	2/9/06	3,952	12.8	1.97
29	29		2/14/07	3,710		2/14/07	3,710				2/12/07-2/13/07	3,537	2/14/07	3,710	2/14/07	3,710		0.719
29	29		2/14/07	3,710		2/14/07	3,710				2/12/07-2/13/07	3,537	2/14/07	3,710	2/14/07	3,710		6.81
29	29		2/14/07	3,710		2/14/07	3,710				2/12/07-2/13/07	3,537	2/14/07	3,710	2/14/07	3,710		7.51
29	29		2/6/08	3,771		2/6/08	3,771				2/4/08-2/5/08	3,827	2/6/08	3,771	2/6/08	3,771		1.3
29	29		2/6/08	3,771		2/6/08	3,771				2/4/08-2/5/08	3,827	2/6/08	3,771	2/6/08	3,771		1.3
29	29		2/6/08	3,771		2/6/08	3,771				2/4/08-2/5/08	3,827	2/6/08	3,771	2/6/08	3,771		4.6
SMALL NON-RU																		
108	108--1		10/01/02-10/03/02	1,822		10/01/02-10/03/02	1,822		10/01/02-10/03/02	1,841	10/01/02-10/03/02	1,885	10/01/02	1,849	10/01/02	1,849	0.266	11.7
108	108--1		10/01/02-10/03/02	1,822		10/01/02-10/03/02	1,822		10/01/02-10/03/02	1,841	10/01/02-10/03/02	1,885	10/01/02	1,849	10/01/02	1,849	0.535	2.99
108	108--1		10/01/02-10/03/02	1,822		10/01/02-10/03/02	1,822		10/01/02-10/03/02	1,841	10/01/02-10/03/02	1,885	10/01/02	1,849	10/01/02	1,849	1.00	2.59
108	108--1												10/01/02	1,849	10/01/02	1,849		1.36
108	108--1												10/01/02	1,849	10/01/02	1,849		11.7
108	108--1												10/01/02	1,849	10/01/02	1,849		1.0
108	108--1												10/01/02	1,849	10/01/02	1,849		1.0
108	108--1												10/01/02	1,849	10/01/02	1,849		1.0
108	108--1												10/01/02	1,849	10/01/02	1,849		1.0
108	108--1		9/23/03	1,897		9/23/03	1,897		9/23/03-9/25/03	1,956	9/23/03	1,955	9/24/03	1,946	9/24/03	1,946	0.4	7.8
108	108--1		9/23/03	1,897		9/23/03	1,897		9/23/03-9/25/03	1,956	9/23/03	1,955	9/24/03	1,946	9/24/03	1,946	0.45	8.9
108	108--1		9/23/03	1,897		9/23/03	1,897		9/23/03-9/25/03	1,956	9/23/03	1,955	9/24/03	1,946	9/24/03	1,946	0.4	1.5
108	108--1												9/24/03	1,946	9/24/03	1,946		1.1
108	108--1												9/24/03	1,946	9/24/03	1,946		4.1
108	108--1												9/24/03	1,946	9/24/03	1,946		3.5
108	108--1												9/24/03	1,946	9/24/03	1,946		6.5
108	108--1		9/30/04	1,822		9/30/04	1,822		9/28/04-9/30/04	1,789	9/28/04	1,978	9/28/04	1,958	9/28/04	1,958	0.63	1.0
108	108--1		9/30/04	1,822		9/30/04	1,822		9/28/04-9/30/04	1,789	9/28/04	1,978	9/28/04	1,958	9/28/04	1,958	1.35	1.9
108	108--1		9/30/04	1,822		9/30/04	1,822		9/28/04-9/30/04	1,789	9/28/04	1,978	9/28/04	1,958	9/28/04	1,958	0.61	1.0

Table 2. MAC

FACID	UNITID	Pb % reduction	Cd test date	Cd dscfm	Cd % reduction	Hg test date	Hg dscfm	Hg % reduction	PM test date	PM dscfm	CDD/CDF test date	CDD/CDF dscfm	NO_X test date	NO_X dscfm	SO_2 test date	SO_2 dscfm	HCl ppmvd	CO ppmvd
108	108--1												9/28/04	1,958	9/28/04	1,958		1.0
108	108--1												9/28/04	1,958	9/28/04	1,958		1.0
108	108--1												9/28/04	1,958	9/28/04	1,958		1.0
108	108--1												9/28/04	1,958	9/28/04	1,958		1.0
108	108--1												9/28/04	1,958	9/28/04	1,958		1.0
108	108--1												9/28/04	1,958	9/28/04	1,958		1.0
108	108--1												9/28/04	1,958	9/28/04	1,958		
108	108--1												9/28/04	1,958	9/28/04	1,958		
108	108--1												9/28/04	1,958	9/28/04	1,958		
108	108--1												9/28/04	1,958				
108	108--1												9/28/04	1,958	9/28/04	1,958		
108	108--1												9/28/04	1,958	9/28/04	1,958		
108	108--1		8/30/05	1,833		8/30/05	1,833		8/31/05-9/1/05	1,656	8/30/05	1,860	8/30/05	1,854	8/30/05	1,854	0.47	1.0
108	108--1		8/30/05	1,833		8/30/05	1,833		8/31/05-9/1/05	1,656	8/30/05	1,860	8/30/05	1,854	8/30/05	1,854	1.27	1.0
108	108--1		8/30/05	1,833		8/30/05	1,833		8/31/05-9/1/05	1,656	8/30/05	1,860	8/30/05	1,854	8/30/05	1,854	0.49	1.0
108	108--1												8/30/05	1,854	8/30/05	1,854		1.0
108	108--1												8/30/05	1,854	8/30/05	1,854		1.0
108	108--1												8/30/05	1,854	8/30/05	1,854		1.0
108	108--1												8/30/05	1,854	8/30/05	1,854		1.0
108	108--1												8/30/05	1,854	8/30/05	1,854		1.0
108	108--1												8/30/05	1,854	8/30/05	1,854		1.0
108	108--1												8/30/05	1,854	8/30/05	1,854		1.0
108	108--1												8/30/05	1,854	8/30/05	1,854		
108	108--1												8/30/05	1,854	8/30/05	1,854		
108	108--1		8/15/06-8/17/06	1,607		8/15/06-8/17/06	1,607		8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,650	8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587	0.02	1.0
108	108--1		8/15/06-8/17/06	1,607		8/15/06-8/17/06	1,607		8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,650	8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587	0.02	4.6
108	108--1		8/15/06-8/17/06	1,607		8/15/06-8/17/06	1,607		8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,650	8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587	0.02	1.0
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		1.0

Table 2. MAC

FACID	UNITID	Pb % reduction	Cd test date	Cd dscfm	Cd % reduction	Hg test date	Hg dscfm	Hg % reduction	PM test date	PM dscfm	CDD/CDF test date	CDD/CDF dscfm	NO_X test date	NO_X dscfm	SO_2 test date	SO_2 dscfm	HCl ppmvd	CO ppmvd
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		1.0
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		1.0
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		3.1
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		1.0
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		1.0
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		0.2
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		
108	108--1												8/15/06-8/17/06	1,587	8/15/06-8/17/06	1,587		
108	108--1		9/17/07-9/19/07	1,672		9/17/07-9/19/07	1,672		9/17/07-9/19/07	1,642	9/17/07, 9/19/07	1,690	9/17/07-9/19/07	1,665	9/17/07-9/19/07	1,665	0.0180	
108	108--1		9/17/07-9/19/07	1,672		9/17/07-9/19/07	1,672		9/17/07-9/19/07	1,642	9/17/07, 9/19/07	1,690	9/17/07-9/19/07	1,665	9/17/07-9/19/07	1,665	0.0155	
108	108--1		9/17/07-9/19/07	1,672		9/17/07-9/19/07	1,672		9/17/07-9/19/07	1,642	9/17/07, 9/19/07	1,690	9/17/07-9/19/07	1,665	9/17/07-9/19/07	1,665	0.223	
108	108--1												9/17/07-9/19/07	1,665	9/17/07-9/19/07	1,665		
108	108--1												9/17/07-9/19/07	1,665	9/17/07-9/19/07	1,665		
108	108--1												9/17/07-9/19/07	1,665	9/17/07-9/19/07	1,665		
108	108--1												9/17/07-9/19/07	1,665	9/17/07-9/19/07	1,665		
108	108--1												9/17/07-9/19/07	1,665	9/17/07-9/19/07	1,665		
108	108--1																	0.2
108	108--1																	0.6
108	108--1																	0.1
108	108--1																	1.0
108	108--1																	0.1
108	108--1																	1.0
108	108--1																	1.0
108	108--1																	0.3
108	108--1																	1.0
108	108--1																	1.0

Table 2. MAC

FACID	UNITID	Pb % reduction	Cd test date	Cd dscfm	Cd % reduction	Hg test date	Hg dscfm	Hg % reduction	PM test date	PM dscfm	CDD/CDF test date	CDD/CDF dscfm	NO_X test date	NO_X dscfm	SO_2 test date	SO_2 dscfm	HCl ppmvd	CO ppmvd
108	108--1																	1.0
108	108--1																	1.0
108	108--1																	1.0
108	108--1																	1.0
108	108--1																	1.0
108	108--1																	1.0
108	108--1																	1.0
108	108--1																	1.0
63	63		10/24/02	2,288		10/24/02	2,288		10/23/02	2,581	10/23/02-10/24/02	2,216	10/24/02	2,267	10/24/02	2,267	6.45	1.0
63	63		10/24/02	2,288		10/24/02	2,288		10/23/02	2,581	10/23/02-10/24/02	2,216	10/24/02	2,267	10/24/02	2,267	5.31	0.234
63	63		10/24/02	2,288		10/24/02	2,288		10/23/02	2,581	10/23/02-10/24/02	2,216	10/24/02	2,267	10/24/02	2,267	4.44	0.332
63	63								10/22/03	2,465							24.4	0.81
63	63								10/22/03	2,465							48.9	1.0
63	63								10/22/03	2,465							129	0.06
63	63								9/23/04	2,190							31.0	1.12
63	63								9/23/04	2,190							22.0	0.61
63	63								9/23/04	2,190							39.3	0.38
63	63					9/19/07	2,541		9/19/07	2,312	9/19/07	2,578					1.42	1.21
63	63					9/19/07	2,541		9/19/07	2,312	9/19/07	2,578					10.3	0.47
63	63					9/19/07	2,541		9/19/07	2,312	9/19/07	2,578					7.5	0.92
30	30		5/21/04	1,716		3/11/03, 3/13/03-3/14/03	1,639		3/11/03, 3/13/03-3/14/03	1,817	5/20/04-5/21/04	1,653	3/13/03	1,707	3/11/03, 3/13/03-3/14/03	1,817	0.0247	0.0854
30	30		5/21/04	1,716		3/11/03, 3/13/03-3/14/03	1,639		3/11/03, 3/13/03-3/14/03	1,817	5/20/04-5/21/04	1,653	3/13/03	1,707	3/11/03, 3/13/03-3/14/03	1,817	5.02	0.986
30	30		5/21/04	1,716		3/11/03, 3/13/03-3/14/03	1,639		3/11/03, 3/13/03-3/14/03	1,817	5/20/04-5/21/04	1,653	3/13/03	1,707	3/11/03, 3/13/03-3/14/03	1,817	3.50	0.515
30	30										5/20/04-5/21/04	1,653						
30	30					5/21/04	1,716		5/20/04	1,760			5/20/04	1,760			1.86	0.832
30	30					5/21/04	1,716		5/20/04	1,760			5/20/04	1,760			1.68	1.46
30	30					5/21/04	1,716		5/20/04	1,760			5/20/04	1,760			2.15	3.75
30	30								5/19/05								1.59	1.9
30	30								5/19/05								1.53	1.5
30	30																	
SMALL RURAL I																		
116	116		10/25/01	566		10/25/01	566		10/23/01	564	10/24/01	509	10/23/01	564	10/23/01	564	242	7.21
116	116		10/25/01	566		10/25/01	566		10/23/01	564	10/24/01	509	10/23/01	564	10/23/01	564	254	5.89
116	116		10/25/01	566		10/25/01	566		10/23/01	564	10/24/01	509	10/23/01	564	10/23/01	564	398	3.12

Table 2. MAC

FACID	UNITID	Pb mg/dscm	Cd mg/dscm	Hg mg/dscm	PM gr/dscf	CDD/CDF ng/dscm	TEQ ng/dscm	NO_x ppmvd	SO_2 ppmvd	ln(HCl)	ln(CO)	ln(Pb)	ln(Cd)	ln(Hg)	ln(PM)	ln(CDD/CDF)	ln(TEQ)	ln(NO_x)	ln(SO_2)
LARGE HMIWI (>																			
36	36--1	0.00494	0.00649	0.000105	0.00236	1.04	0.0191	85.1	1.0	1.560	0.000	-5.310	-5.038	-9.163	-6.048	0.036	-3.957	4.444	0.000
36	36--1	0.00180	0.000458	0.00154	0.00583	0.694	0.0108	80.5	0.143	0.530	0.003	-6.321	-7.689	-6.478	-5.145	-0.366	-4.527	4.389	-1.943
36	36--1	0.000752	0.000270	0.000290	0.00164	1.57	0.0251	87.7	1.0	2.216	-1.911	-7.193	-8.216	-8.146	-6.412	0.454	-3.686	4.474	0.000
36	36--1	0.000311	0.000117	0.00277	0.0008	4.3	0.0450	95	3	2.197	1.386	-8.075	-9.056	-5.889	-7.131	1.459	-3.101	4.554	1.099
36	36--1	0.000270	0.0000732	0.00336	0.0001	4.2	0.0420	118	1	0.693	1.099	-8.217	-9.522	-5.695	-9.210	1.435	-3.170	4.771	0.000
36	36--1	0.000169	0.000183	0.000195	0.0001	3.6	0.0380	142	1	2.398	1.386	-8.684	-8.606	-8.545	-9.210	1.281	-3.270	4.956	0.000
36	36--1	0.00133	0.0000229	0.00412	0.0017	9.18	0.103	82	1.0	-2.040	0.000	-6.625	-10.685	-5.492	-6.377	2.217	-2.273	4.407	0.000
36	36--1	0.000320	0.0000458	0.0124	0.0010	5.62	0.074	96	1.0	-2.207	0.693	-8.046	-9.992	-4.394	-6.908	1.726	-2.604	4.564	0.000
36	36--1	0.000435	0.0000183	0.00275	0.0005	3.17	0.041	112	1.0	-2.120	1.792	-7.741	-10.908	-5.898	-7.601	1.154	-3.194	4.718	0.000
120	120--2	0.00242	0.000193	0.00121	0.00269	0.187	0.00517	54.2	0.896	1.173	2.315	-6.022	-8.550	-6.715	-5.919	-1.674	-5.265	3.992	-0.110
120	120--2	0.00471	0.000203	0.00676	0.000393	0.150	0.00892	34.8	0.886	2.103	2.221	-5.357	-8.503	-4.996	-7.842	-1.897	-4.719	3.548	-0.120
120	120--2	0.0119	0.000117	0.00305	0.000376	0.0975	0.00329	53.5	0.933	2.184	2.128	-4.429	-9.052	-5.794	-7.887	-2.327	-5.717	3.981	-0.069
120	120--2	0.00813	0.00101	0.00161	0.000230	0.431	0.00725	66.6	0.952	-0.298	1.874	-4.812	-6.902	-6.429	-8.379	-0.843	-4.927	4.198	-0.049
120	120--2	0.00910	0.00124	0.00215	0.000250	0.275	0.00612	79.0	0.943	0.634	1.266	-4.699	-6.689	-6.143	-8.294	-1.291	-5.096	4.370	-0.059
120	120--2	0.0299	0.00130	0.00123	0.00000696	0.206	0.00817	69.1	1.02	1.535	1.918	-3.511	-6.649	-6.702	-11.876	-1.582	-4.807	4.235	0.022
120	120--2	0.000416	0.0000979	0.00274								-7.785	-9.232	-5.900					
120	120--2	0.00148	0.000105	0.000734								-6.517	-9.163	-7.217					
120	120--2	0.00262	0.0000759	0.000418								-5.945	-9.486	-7.781					
120	120--2				0.0284					0.824	0.775				-3.561				
120	120--2				0.0205					1.203	0.761				-3.887				
120	120--2				0.0394					0.802	0.742				-3.234				
120	120--2	0.001	0.001	0.009	0.0365	0.009	0.001	62.0	0.2	2.140	-0.105	-6.908	-6.908	-4.711	-3.310	-4.711	-6.908	4.127	-1.609
120	120--2	0.004	0.001	0.012	0.0042	0.004	0.001	38.6	0.2	2.580	1.569	-5.521	-6.908	-4.423	-5.473	-5.521	-6.908	3.653	-1.609
120	120--2	0.006	0.001	0.013	0.0026	0.005	0.001	30.3	0.2	2.262	0.531	-5.116	-6.908	-4.343	-5.952	-5.298	-6.908	3.411	-1.609
120	120--2				0.0022			90.5	0.2	-0.994	-1.609				-6.119			4.505	-1.609
120	120--2				0.006			84.2	0.2	-1.109	-1.609				-5.116			4.433	-1.609
120	120--2				0.0017			60.4	0.2	-0.968	0.000				-6.377			4.101	-1.609
120	120--2	0.013	0.002	0.009			0.00121					-4.343	-6.215	-4.711			-6.717		

Table 2. MAC

FACID	UNITID	Pb mg/dscm	Cd mg/dscm	Hg mg/dscm	PM gr/dscf	CDD/CDF ng/dscm	TEQ ng/dscm	NO_x ppmvd	SO_2 ppmvd	ln(HCl)	ln(CO)	ln(Pb)	ln(Cd)	ln(Hg)	ln(PM)	ln(CDD/CDF)	ln(TEQ)	$ln(NO_x)$	$ln(SO_2)$
120	120--2	0.009	0.002	0.009	0.0115		0.00114	90.6	0.02	2.368	-3.912	-4.711	-6.215	-4.711	-4.465		-6.777	4.506	-3.912
120	120--2	0.013	0.002	0.012	0.0130		0.00104	98.1	1.26	2.003	-3.912	-4.343	-6.215	-4.423	-4.343		-6.869	4.586	0.231
120	120--2				0.0060			87.2	0.02	2.169	-3.912				-5.116			4.468	-3.912
120	120--2				0.0061			197	0.06	1.914	-2.813				-5.099			5.281	-2.813
120	120--2				0.0152			211	0.06	1.795	-2.813				-4.186			5.353	-2.813
120	120--2				0.0017			184	0.06	1.358	-2.813				-6.377			5.215	-2.813
MEDIUM HMIWI																			
125	125	0.000361	0.000105	0.00163	0.00207	0.456	0.00408	54.7	1.0	-2.611	2.649	-7.927	-9.160	-6.419	-6.181	-0.785	-5.501	4.002	0.000
125	125	0.000256	0.000102	0.00159	0.00206	0.247	0.00450	70.0	1.0	-2.612	1.574	-8.270	-9.186	-6.445	-6.185	-1.398	-5.403	4.248	0.000
125	125	0.000272	0.000109	0.00169	0.00245	0.232	0.00267	76.1	2.34	-2.497	3.717	-8.209	-9.125	-6.384	-6.011	-1.463	-5.927	4.332	0.851
125	125				0.00341	0.978	0.0132			1.229	2.536				-5.682	-0.022	-4.324		
125	125				0.00249	0.311	0.00539			1.105	2.417				-5.996	-1.169	-5.223		
125	125				0.00452	0.0558	0.00201			1.303	2.051				-5.400	-2.886	-6.211		
125	125				0.0052					1.179	1.191				-5.259				
125	125				0.0034					-1.139	-0.844				-5.684				
125	125				0.0035					-1.309	-0.777				-5.655				
5	5	0.00707	0.000267	0.000828	0.00495	9.49	0.137	132	7.69	0.659	0.391	-4.951	-8.228	-7.096	-5.307	2.251	-1.987	4.887	2.040
5	5	0.0124	0.000165	0.00102	0.00181	7.50	0.0996	132	9.67	-0.821	0.413	-4.388	-8.712	-6.887	-6.315	2.015	-2.306	4.881	2.269
5	5	0.00415	0.000401	0.00241	0.00496	7.35	0.0926	135	0.927	-0.569	0.435	-5.486	-7.821	-6.027	-5.307	1.994	-2.380	4.903	-0.076
5	5				0.00412					0.876	0.329				-5.492				
5	5				0.00443					0.938	0.329				-5.418				
5	5				0.00262					0.992	0.370				-5.945				
5	5	0.0865	0.0117	0.0017	0.000555	11.1		139	1.4	-1.109	0.470	-2.448	-4.448	-6.377	-7.497	2.407		4.932	0.336
5	5	0.0042	0.0007	0.0014	0.00203	10.5		137	1.3	-1.309	0.262	-5.473	-7.264	-6.571	-6.199	2.353		4.921	0.262
5	5	0.001	0.0008	0.0014	0.000800	29.9		149	1.3	-1.386	0.262	-6.908	-7.131	-6.571	-7.131	3.398		5.001	0.262
5	5				0.00105					-0.511	0.262				-6.860				
5	5				0.00105					-1.609	0.262				-6.860				
5	5				0.00542					-1.609	0.262				-5.218				
5	5	0.0175	0.0037	0.0016	0.00223			60.2	1.6	-1.715	0.470	-4.046	-5.599	-6.438	-6.106			4.098	0.470
5	5	0.0018	0.0006	0.002	0.00210	16.0		71.4	1.7	-0.329	0.531	-6.320	-7.419	-6.215	-6.167	2.773		4.268	0.531
5	5	0.0307	0.0012	0.0043	0.00166	15.6		105	1.8	-1.514	0.588	-3.483	-6.725	-5.449	-6.401	2.746		4.656	0.588
5	5	0.0073	0.0053	0.0203	0.00354	11.6		71.4	1.7	-2.303	0.531	-4.920	-5.240	-3.897	-5.644	2.454		4.268	0.531
5	5	0.0069	0.003	0.0031	0.00380	8.4		84.5	1.7	-2.303	0.531	-4.976	-5.809	-5.776	-5.572	2.131		4.437	0.531
5	5	0.0063	0.004	0.0023	0.00883	10.5		133	1.8	-2.207	0.588	-5.067	-5.521	-6.075	-4.730	2.355		4.890	0.588
5	5				0.00666					0.688	-0.163				-5.012				
5	5				0.00457					-1.347	-0.223				-5.389				
5	5				0.00219					-1.309	-0.174				-6.124				
29	29	0.0227	0.000872	0.00503	0.00389	15.9	0.203	73.6	2.71	1.999	0.000	-3.787	-7.045	-5.292	-5.549	2.766	-1.595	4.298	0.998
29	29	0.0345	0.00105	0.00461	0.00214	12.6	0.149	128	4.76	2.652	-1.699	-3.366	-6.861	-5.379	-6.147	2.532	-1.901	4.849	1.559
29	29	0.0202	0.00126	0.00386	0.00201	11.2	0.153	171	8.30	3.735	1.351	-3.903	-6.676	-5.556	-6.207	2.416	-1.880	5.144	2.116
29	29				0.00290										-5.844				
29	29	0.0119	0.00198	0.0147	0.00048	14.5	0.145	131	1.3	2.939	0.956	-4.431	-6.225	-4.220	-7.642	2.674	-1.931	4.875	0.262

Table 2. MAC

FACID	UNITID	Pb mg/dscm	Cd mg/dscm	Hg mg/dscm	PM gr/dscf	CDD/CDF ng/dscm	TEQ ng/dscm	NO_x ppmvd	SO_2 ppmvd	ln(HCl)	ln(CO)	ln(Pb)	ln(Cd)	ln(Hg)	ln(PM)	ln(CDD/CDF)	ln(TEQ)	$ln(NO_x)$	$ln(SO_2)$
29	29	0.0103	0.00151	0.0092	0.00019	9.3	0.097	150	1.4	2.833	0.531	-4.576	-6.496	-4.689	-8.568	2.230	-2.333	5.011	0.336
29	29	0.0102	0.00424	0.0023	0.00019	10.5	0.113	162	6.8	3.006	0.642	-4.585	-5.463	-6.075	-8.568	2.351	-2.180	5.088	1.917
29	29	0.0059	0.00240	0.0047	0.00135			161	2.9	2.766	1.065	-5.133	-6.032	-5.360	-6.608			5.081	1.065
29	29	0.0025	0.00163	0.0042	0.00016			165	3.1	2.041	1.030	-5.991	-6.419	-5.473	-8.759			5.106	1.131
29	29	0.0013	0.00009	0.00017	0.00048			177	3.9	3.020	1.030	-6.645	-9.316	-8.680	-7.646			5.176	1.361
29	29	0.00110	0.00172	0.00557		2.86	0.0402	89.7	0.736		0.610	-6.815	-6.363	-5.190		1.051	-3.214	4.496	-0.306
29	29	0.00213	0.000515	0.00594		3.17	0.0459	143	2.60		0.956	-6.152	-7.572	-5.126		1.155	-3.081	4.961	0.956
29	29	0.000918	0.000908	0.00385		1.79	0.0257	90.7	1.03		0.620	-6.994	-7.004	-5.559		0.581	-3.661	4.507	0.032
29	29	0.00132	0.000351	0.00181	0.00387	3.18	0.0424	132	1.29	1.990	0.438	-6.632	-7.954	-6.315	-5.555	1.156	-3.160	4.881	0.256
29	29	0.00165	0.00101	0.00277	0.00396	4.82	0.0684	131	1.39	2.743	1.022	-6.409	-6.902	-5.888	-5.530	1.572	-2.683	4.873	0.329
29	29	0.00181	0.000402	0.00268	0.00195	4.54	0.0625	114	1.41	2.548	0.680	-6.316	-7.820	-5.922	-6.239	1.512	-2.772	4.740	0.343
29	29	0.00245	0.000218	0.00253		2.70	0.0390	127	1.20		-0.330	-6.012	-8.430	-5.980		0.994	-3.245	4.844	0.181
29	29	0.00361	0.00201	0.000745		1.76	0.0221	128	1.36		1.919	-5.624	-6.211	-7.202		0.567	-3.810	4.853	0.310
29	29	0.00213	0.000662	0.00261		2.40	0.0254	125	1.39		2.016	-6.150	-7.320	-5.947		0.875	-3.673	4.829	0.329
29	29	0.00268	0.00104	0.00132		3.04	0.0481	114	8.1		0.262	-5.923	-6.870	-6.626		1.113	-3.035	4.736	2.092
29	29	0.00141	0.000728	0.00449		16.2	0.151	119	1.3		0.262	-6.564	-7.225	-5.407		2.785	-1.889	4.779	0.262
29	29	0.00111	0.000488	0.000915		18.6	0.151	122	1.3		1.526	-6.799	-7.625	-6.996		2.921	-1.890	4.804	0.262
SMALL NON-RU																			
108	108--1	0.281	0.00744	0.00271	0.0243	0.0588	0.00181	105	0.366	-1.325	2.460	-1.270	-4.901	-5.912	-3.716	-2.833	-6.317	4.658	-1.006
108	108--1	0.307	0.0178	0.00573	0.0283	0.105	0.00201	141	1.0	-0.626	1.095	-1.182	-4.031	-5.162	-3.564	-2.257	-6.211	4.948	0.000
108	108--1	0.432	0.00921	0.00234	0.0338	0.0892	0.00198	137	0.136	0.003	0.951	-0.839	-4.688	-6.059	-3.388	-2.417	-6.225	4.923	-1.993
108	108--1							148	0.545		0.310							4.999	-0.607
108	108--1							110	0.724		2.462							4.698	-0.323
108	108--1							116	1.0		0.000							4.751	0.000
108	108--1							98.2	0.158		0.000							4.587	-1.845
108	108--1							93.4	0.625		0.000							4.537	-0.470
108	108--1							93.4	0.474		0.000							4.536	-0.747
108	108--1	0.084	0.006	0.002	0.024	0.0802	0.0012	133	1.0	-0.916	2.054	-2.477	-5.116	-6.215	-3.730	-2.523	-6.725	4.890	0.000
108	108--1	0.074	0.008	0.001	0.022	0.156	0.0028	141	1.0	-0.799	2.186	-2.604	-4.828	-6.908	-3.817	-1.858	-5.878	4.949	0.000
108	108--1	0.098	0.027	0.001	0.021	0.177	0.0031	113	1.0	-0.916	0.405	-2.323	-3.612	-6.908	-3.863	-1.729	-5.776	4.723	0.000
108	108--1							138	1.0		0.095							4.928	0.000
108	108--1							161	1.0		1.411							5.078	0.000
108	108--1							159	1.0		1.253							5.068	0.000
108	108--1							170	1.0		1.872							5.133	0.000
108	108--1	0.078	0.005	0.00350	0.022	0.626	0.0058	126	1.0	-0.462	0.000	-2.551	-5.298	-5.654	-3.817	-0.469	-5.150	4.834	0.000
108	108--1	0.027	0.004	0.00583	0.029	0.515	0.004	176	1.0	0.300	0.642	-3.612	-5.521	-5.144	-3.540	-0.663	-5.521	5.169	0.000
108	108--1	0.086	0.005	0.00443	0.029	0.140	0.0009	177	1.0	-0.494	0.000	-2.453	-5.298	-5.420	-3.540	-1.963	-7.013	5.177	0.000

Table 2. MAC

FACID	UNITID	Pb mg/dscm	Cd mg/dscm	Hg mg/dscm	PM gr/dscf	CDD/CDF ng/dscm	TEQ ng/dscm	NO_x ppmvd	SO_2 ppmvd	ln(HCl)	ln(CO)	ln(Pb)	ln(Cd)	ln(Hg)	ln(PM)	ln(CDD/CDF)	ln(TEQ)	$ln(NO_x)$	$ln(SO_2)$
108	108--1							165	0.2		0.000							5.107	-1.609
108	108--1							129	1.0		0.000							4.856	0.000
108	108--1							164	1.0		0.000							5.097	0.000
108	108--1							113	1.0		0.000							4.730	0.000
108	108--1							106	0.8		0.000							4.667	-0.223
108	108--1							99.6	4.1		0.000							4.601	1.411
108	108--1							90.1	1.0									4.501	0.000
108	108--1							86.8	1.0									4.464	0.000
108	108--1							159	1.0									5.068	0.000
108	108--1							158										5.063	
108	108--1							192	1.0									5.260	0.000
108	108--1							104	2.5									4.641	0.916
108	108--1	0.072	0.004	0.00105	0.025	0.303	0.0012	97.2	1.0	-0.755	0.000	-2.631	-5.521	-6.857	-3.689	-1.194	-6.725	4.577	0.000
108	108--1	0.036	0.007	0.000862	0.016	0.55	0.0078	123	1.0	0.239	0.000	-3.324	-4.962	-7.056	-4.135	-0.598	-4.854	4.811	0.000
108	108--1	0.036	0.004	0.000789	0.023	0.373	0.0071	120	0.4	-0.713	0.000	-3.324	-5.521	-7.145	-3.772	-0.986	-4.948	4.791	-0.916
108	108--1							128	1.0		0.000							4.848	0.000
108	108--1							122	1.0		0.000							4.804	0.000
108	108--1							109	1.0		0.000							4.691	0.000
108	108--1							126	1.6		0.000							4.836	0.470
108	108--1							126	0.5		0.000							4.834	-0.693
108	108--1							129	0.2		0.000							4.858	-1.609
108	108--1							104	1.0		0.000							4.648	0.000
108	108--1							136	0.4									4.914	-0.916
108	108--1							129	1.0									4.860	0.000
108	108--1	0.032	0.011	0.00147	0.02	0.083	0.0026	96.9	1.0	-3.912	0.000	-3.442	-4.510	-6.522	-3.912	-2.489	-5.952	4.574	0.000
108	108--1	0.022	0.003	0.000498	0.01	0.094	0.0027	126	1.0	-3.912	1.526	-3.817	-5.809	-7.606	-4.605	-2.364	-5.915	4.832	0.000
108	108--1	0.018	0.003	0.0225	0.02	0.187	0.0059	98.9	0.1	-3.912	0.000	-4.017	-5.809	-3.795	-3.912	-1.677	-5.133	4.594	-2.303
108	108--1							137	1.0		0.000							4.921	0.000

Table 2. MAC

FACID	UNITID	Pb mg/dscm	Cd mg/dscm	Hg mg/dscm	PM gr/dscf	CDD/CDF ng/dscm	TEQ ng/dscm	NO_x ppmvd	SO_2 ppmvd	ln(HCl)	ln(CO)	ln(Pb)	ln(Cd)	ln(Hg)	ln(PM)	ln(CDD/CDF)	ln(TEQ)	$ln(NO_x)$	$ln(SO_2)$
108	108--1							134	1.0		0.000							4.896	0.000
108	108--1							149	1.0		0.000							5.002	0.000
108	108--1							111	1.0		1.131							4.707	0.000
108	108--1							133	1.0		0.000							4.887	0.000
108	108--1							123	1.0		0.000							4.811	0.000
108	108--1							128	1.0		-1.609							4.849	0.000
108	108--1							102	1.0									4.620	0.000
108	108--1							83.8	1.0									4.428	0.000
108	108--1							70.3	1.0									4.253	0.000
108	108--1							103	1.0									4.633	0.000
108	108--1	0.0337	0.00607	0.000296	0.00955	0.0623	0.00213	128	0.104	-4.018		-3.391	-5.104	-8.125	-4.651	-2.776	-6.154	4.855	-2.266
108	108--1	0.0369	0.00476	0.0000886	0.0128	0.0839	0.000882	77.8	1.0	-4.166		-3.301	-5.348	-9.331	-4.358	-2.479	-7.034	4.354	0.000
108	108--1	0.0405	0.00693	0.000153	0.0194	0.0206	0.0000700	111	1.0	-1.499		-3.207	-4.972	-8.788	-3.944	-3.881	-9.568	4.713	0.000
108	108--1							112	1.0									4.715	0.000
108	108--1							113	1.0									4.729	0.000
108	108--1							159	0.431									5.071	-0.842
108	108--1							102	0.386									4.624	-0.952
108	108--1							265	3.09									5.578	1.128
108	108--1										-1.609								
108	108--1										-0.511								
108	108--1										-2.303								
108	108--1										0.000								
108	108--1										-2.303								
108	108--1										0.000								
108	108--1										0.000								
108	108--1										-1.204								
108	108--1										0.000								
108	108--1										0.000								

Table 2. MAC

FACID	UNITID	Pb mg/dscm	Cd mg/dscm	Hg mg/dscm	PM gr/dscf	CDD/CDF ng/dscm	TEQ ng/dscm	NO_x ppmvd	SO_2 ppmvd	ln(HCl)	ln(CO)	ln(Pb)	ln(Cd)	ln(Hg)	ln(PM)	ln(CDD/CDF)	ln(TEQ)	ln(NO_x)	ln(SO_2)
108	108--1										0.000								
108	108--1										0.000								
108	108--1										0.000								
108	108--1										0.000								
108	108--1										0.000								
108	108--1										0.000								
108	108--1										0.000								
108	108--1										0.000								
63	63	0.00912	0.00109	0.00366	0.00216	10.2	0.168	106	0.0143	1.864	0.000	-4.698	-6.819	-5.610	-6.138	2.327	-1.782	4.665	-4.245
63	63	0.00392	0.00223	0.00356	0.00386	4.80	0.0927	124	1.0	1.669	-1.451	-5.542	-6.105	-5.638	-5.558	1.568	-2.379	4.823	0.000
63	63	0.00151	0.00123	0.00402	0.00354	32.2	0.599	162	5.05	1.492	-1.104	-6.496	-6.698	-5.516	-5.644	3.471	-0.513	5.088	1.620
63	63				0.006					3.195	-0.211				-5.116				
63	63				0.005					3.890	0.000				-5.298				
63	63				0.004					4.863	-2.813				-5.521				
63	63				0.009					3.435	0.113				-4.711				
63	63				0.007					3.091	-0.494				-4.962				
63	63				0.005					3.672	-0.968				-5.298				
63	63			0.0017	0.007	2.24	0.03			0.351	0.191			-6.377	-4.962	0.806	-3.507		
63	63			0.0038	0.004	3.24	0.05			2.329	-0.755			-5.573	-5.521	1.176	-2.996		
63	63			0.0049	0.004	1.95	0.02			2.015	-0.083			-5.319	-5.521	0.668	-3.912		
30	30	0.286	0.00439	0.0247	0.0111	92.7	1.63	119	0.264	-3.703	-2.461	-1.250	-5.427	-3.702	-4.504	4.529	0.490	4.778	-1.333
30	30	0.168	0.00304	0.00679	0.0192	63.3	1.17	142	0.499	1.612	-0.014	-1.781	-5.797	-4.992	-3.954	4.149	0.156	4.955	-0.695
30	30	0.284	0.00355	0.0215	0.0157	79.9	1.48	164	0.246	1.254	-0.663	-1.259	-5.641	-3.841	-4.153	4.381	0.394	5.100	-1.402
30	30					77.0	1.38									4.344	0.323		
30	30	0.0524		0.00189	0.0111			108		0.619	-0.184	-2.949		-6.271	-4.498			4.685	
30	30	0.119		0.00213	0.0127			103		0.520	0.381	-2.125		-6.153	-4.366			4.636	
30	30	0.159		0.00761	0.0129			110		0.764	1.321	-1.840		-4.878	-4.347			4.698	
30	30				0.0068					0.464	0.642				-4.991				
30	30				0.0125					0.425	0.405				-4.382				
30	30																		
SMALL RURAL I																			
116	116	0.265	0.0399	0.247	0.0130	133	2.01	90.6	15.8	5.489	1.975	-1.328	-3.221	-1.397	-4.344	4.893	0.698	4.507	2.759
116	116	0.187	0.0277	0.00863	0.0215	6.19	0.0767	94.3	23.1	5.538	1.774	-1.675	-3.586	-4.753	-3.840	1.822	-2.568	4.546	3.141
116	116	0.225	0.0463	0.0160	0.0140	235	5.46	100	28.8	5.986	1.138	-1.490	-3.074	-4.134	-4.267	5.461	1.698	4.608	3.360

Appendix G
Number of Existing Sources Meeting Emission Limits
Tables and Figures

Table 1. Number of Existing Sources Meeting 1997 Promulgated Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	1,000	L	FF	65.7	0.983	0.319	0.00364	0.000695	0.00180	36.9
5	5	Merck & Company, Inc.		Rahway	NJ	799	L	DIFF	0.780	1.41	0.0155	0.00265	0.00353	0.00330	12.8
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	7,083	L	DIFF	85.2	1.26	0.00504	0.000887	0.174	0.00823	27.7
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	7,083	L	DIFF	76.9	2.91	0.00769	0.00130	0.300	0.00407	5.47
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	1,000	L	WS	0.190	0.871	0.126	0.00992	0.00324	0.00721	85.2
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	1,000	L	WS	0.353	1.17	0.182	0.00867	0.00771	0.00775	97.3
29	29	Hamot Medical Center		Erie	PA	1,060	L	DIFF/WS	16.6	2.60	0.00675	0.00119	0.00400	0.00174	7.72
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	2,000	L	DIFF	4.22	2.46	0.00115	0.000853	0.00305	0.00156	3.71
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	3,045	L	DIFF	3.75	1.07	0.0109	0.00242	0.0141	0.00255	6.78
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	1,000	L	DIFF	26.6	11.3	0.00468	0.00186	0.00418	0.00106	1.31
42	42	Stericycle, Inc.		Apopka	FL	1,900	L	DIFF	27.1	10.7	0.0434	0.00886	0.0132	0.00203	24.3
43	43	Boca Raton Community Hospital		Boca Raton	FL	730	L	WS	0.986	6.46	0.0883	0.00537	0.0119	0.0104	67.7
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	1,000	L	WS	0.608	2.74	0.0774	0.00929	0.0739	0.00960	54.3
46	46	Holy Cross Hospital		Fort Lauderdale	FL	1,300	L	WS	1.18	4.91	0.0618	0.0168	0.0504	0.0103	37.5
48	48	Memorial Regional Hospital		Hollywood	FL	1,800	L	WS/WESP	1.02	1.17	0.0928	0.00560	0.00374	0.00973	48.3
51	51	Lakeland Regional Medical Center		Lakeland	FL	750	L	DIFF	2.68	6.35	0.0348	0.00365	0.00244	0.00254	68.2
54	54	Bayfront Medical Center		St. Petersburg	FL	1,500	L	WS	0.947	9.36	0.0976	0.00379	0.00128	0.00543	46.6
55	55	St. Joseph's Hospital		Tampa	FL	1,500	L	DIFF/WS	12.5	5.85	0.0740	0.00205	0.00730	0.00111	66.2
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	1,911	L	WS	4.24	3.95	0.206	0.0233	0.0389	0.00714	2.82
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	1,911	L	WS	3.88	4.61	0.206	0.0188	0.118	0.0102	5.48
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	1,500	L	DIFF	38.8	15.1	0.00335	0.000532	0.0598	0.00504	6.10
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	1,500	L	WS	1.12	12.9	0.200	0.00572	0.415	0.00921	1.24
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	1,500	L	WS	1.43	5.77	0.134	0.0123	0.377	0.00878	0.837
71	71	Loyola University Medical Center		Maywood	IL	1,650	L	WS	2.22	7.07	0.178	0.0152	0.0183	0.0105	67.9
77	77	Parkview Hospital		Fort Wayne	IN	1,200	L	WS	2.68	5.90	0.177	0.0802	0.00623	0.0109	7.10
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	2,000	L	DIFF	15.2	2.24	0.291	0.0101	0.0445	0.0137	0.357
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	600	L	DIFF	24.8	4.81	0.0415	0.00113	0.00898	0.00357	29.8
94	94	Stericycle, Inc.		Warren	OH	1,400	L	WS	0.661	4.45	0.244	0.00524	0.239	0.00617	14.7
98	98--1	University of Texas Medical Branch		Galveston	TX	1,500	L	WS	2.12	1.73	0.756	0.00298	0.0482	0.0147	98.1
106	106	Stericycle, Inc.		Kansas City	KS	1,500	L	WS	0.567	4.62	0.127	0.00396	0.375	0.00828	2.40
109	109	Healthcare Environmental Services Inc.		Fargo	ND	1,686	L	DIFF	72.5	14.7	0.0171	0.00296	0.129	0.00611	16.0
110	110	Stericycle, Inc.		North Salt Lake	UT	1,935	L	DI-ESP/WS	3.93	7.39	0.0309	0.00214	0.0746	0.00449	3.37
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	4,167	L	DIFF	11.0	3.96	0.0187	0.00132	0.0130	0.00702	0.498
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	4,167	L	DIFF	5.30	2.86	0.00778	0.000889	0.00559	0.00947	0.152
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	1,000	L	HEPA/CA/ WS	1.58	10.7	0.000296	0.000106	0.00164	0.00323	0.380
130	130	Department of Veterans Affairs Medical Center		Miami	FL	1,000	L	WS	8.32	1.00	0.0435	0.00564	0.00542	0.0111	0.665
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	500	M	WS	0.708	1.50	0.973	0.122	0.0405	0.0126	1.06
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	320	M	WS	1.39	11.8	0.331	0.0472	0.00395	0.0294	6.98
18	18	Franklin Square Hospital Center		Baltimore	MD	500	M	WS	1.48	5.363	0.262	0.0474	0.00270	0.0256	91.4
21	21	Washington County Hospital		Hagerstown	MD	500	M	WS	6.26	6.62	0.164	0.0139	0.000836	0.0197	76.2
25	25	Holy Spirit Hospital		Camp Hill	PA	500	M	WS	0.736	1.88	0.155	0.0439	0.00346	0.0164	3.47
30	30	Riddle Memorial Hospital		Media	PA	500	M	WS	2.10	1.41	0.178	0.00366	0.0108	0.0124	78.2
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	500	M	WS	1.27	2.11	0.151	0.00408	0.00124	0.0239	0.0973
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	400	M	DIFF	8.95	2.08	0.00406	0.00106	0.00927	0.00399	16.3
41	41	Thomas Memorial Hospital		South Charleston	WV	470	M	WS	2.62	0.946	0.723	0.0297	0.109	0.0261	0.175
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	495	M	WS	4.69	11.6	0.227	0.0877	0.0195	0.0173	4.48

Table 1. Number of Existing Sources Meeting 1997 Promulgated Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
63	63	St. Jude Children's Research Hospital		Memphis	TN	500	M	DIFF	27.5	0.679	0.00485	0.00152	0.00361	0.00505	9.11
81	81	South Bend Medical Foundation		South Bend	IN	470	M	WS	12.3	2.06	0.539	0.00176	0.206	0.01159	4.10
82	82	Good Samaritan Hospital		Vincennes	IN	500	M	WS	1.58	1.91	0.0261	0.00336	0.00251	0.0137	27.9
88	88	Medina General Hospital		Medina	OH	300	M	WS	3.29	14.1	0.669	0.0109	0.00716	0.0267	17.2
95	95	St. Joseph's Hospital		Marshfield	WI	500	M	DIFF	5.27	2.15	0.00397	0.00128	0.00254	0.00294	1.28
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	500	M	WS	0.455	1.97	0.0996	0.00773	0.00312	0.0216	0.206
111	111	Wyoming Medical Center		Casper	WY	400	M	WS	1.17	3.28	0.0496	0.0182	0.0237	0.00336	74.0
86	86	Fairfield Medical Center		Lancaster	OH	95	S	WS	1.03	2.27	0.161	0.00256	0.0114	0.0137	2.89
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	120	S	WS	1.30	12.11	0.0727	0.00545	0.00292	0.00760	2.89
115	115	Kona Community Hospital		Kealakekua	HI	200	SR	CC	135	7.00	0.226	0.0380	0.00158	0.0128	29.6
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	50	SR	CC	298	5.41	0.226	0.0380	0.0906	0.0162	125
Total large															
Total medium															
Total small															
Total small rural															
Total nationwide															
% of total large															
% of total medium															
% of total small															
% of total small rural															
% of total nationwide															

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 1. Numbe

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	1997 promulgation HCl limit (ppmvd)	1997 promulgation CO limit (ppmvd)	1997 promulgation Pb limit (mg/dscm)	1997 promulgation Cd limit (mg/dscm)	1997 promulgation Hg limit (mg/dscm)	1997 promulgation PM limit (gr/dscf)	1997 promulgation CDD/CDF limit (ng/dscm)	1997 promulgation TEQ limit (ng/dscm)	1997 promulgation NO_X limit (ppmvd)	1997 promulgation SO_2 limit (ppmvd)	Meets 1997 promulgation HCl limit
1	1	0.659	119	29.9	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
5	5	0.110	112	2.72	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
15	15--1	0.451	187	23.0	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
15	15--2	0.115	180	34.7	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
20	20--1	0.762	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
20	20--2	1.26	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
29	29	0.0879	131	2.78	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
36	36--1	0.0442	99.8	1.13	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
36	36--2	0.308	94.4	2.35	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
40	40	0.0153	92.7	2.07	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
42	42	0.748	149	1.50	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
43	43	0.852	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
44	44	1.21	88.3	4.62	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
46	46	2.23	67.9	1.16	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
48	48	1.29	142	3.41	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
51	51	1.29	77.1	2.13	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
54	54	0.819	140	1.25	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
55	55	1.35	123	2.52	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
59	59--1	0.0664	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
59	59--2	0.0845	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
60	60--1	0.149	104	7.03	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
65	65--1	0.0105	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
65	65--2	0.0126	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
71	71	0.630	107	0.819	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
77	77	0.0898	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
84	84	0.0117	176	1.45	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
87	87	0.560	121	9.27	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
94	94	0.341	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
98	98--1	1.06	78.9	1.12	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
106	106	0.0176	121	2.85	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
109	109	1.95	207	20.2	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
110	110	0.0824	228	3.35	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
120	120--1	0.00807	72.4	1.21	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
120	120--2	0.00378	88.4	0.462	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
125	125	0.00532	66.9	1.45	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
130	130	0.0160	81.5	7.58	100	40	1.2	0.16	0.55	0.015	125	2.3	250	55	1
13	13	0.0509	99.8	0.469	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
16	16	0.151	87.9	2.88	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
18	18	0.996	84.7	10.9	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
21	21	1.32	105	3.52	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
25	25	0.0299	105	3.52	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
30	30	1.42	124	0.336	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
34	34	0.00291	105	1.22	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
38	38	0.193	105	1.90	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
41	41	0.00424	94.4	2.46	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
47	47	0.111	148	2.54	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1

Table 1. Numbe

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	1997 promulgation HCl limit (ppmvd)	1997 promulgation CO limit (ppmvd)	1997 promulgation Pb limit (mg/dscm)	1997 promulgation Cd limit (mg/dscm)	1997 promulgation Hg limit (mg/dscm)	1997 promulgation PM limit (gr/dscf)	1997 promulgation CDD/CDF limit (ng/dscm)	1997 promulgation TEQ limit (ng/dscm)	1997 promulgation NO_X limit (ppmvd)	1997 promulgation SO_2 limit (ppmvd)	Meets 1997 promulgation HCl limit
63	63	0.160	131	2.02	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
81	81	0.0409	15.0	11.7	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
82	82	0.0967	105	3.52	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
88	88	0.458	105	3.52	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
95	95	0.0457	105	1.96	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
108	108--1	0.00300	128	0.932	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
111	111	1.12	141	1.80	100	40	1.2	0.16	0.55	0.03	125	2.3	250	55	1
86	86	0.0624	105	3.52	100	40	1.2	0.16	0.55	0.05	125	2.3	250	55	1
129	129	0.00453	105	3.52	100	40	1.2	0.16	0.55	0.05	125	2.3	250	55	1
115	115	0.618	95	3.52	3,100	40	10	4	7.5	0.086	800	15	250	55	1
116	116	2.52	95.1	22.6	3,100	40	10	4	7.5	0.086	800	15	250	55	1
Total large															**36**
Total medium															**17**
Total small															**2**
Total small rural															**2**
Total nationwide															**57**
% of total large															**100%**
% of total medium															**100%**
% of total small															**100%**
% of total small rura															**100%**
% of total nationwid															**100%**

Key:

Emissions

Note:
In calculating the tota

Table 1. Numbe

FACID	UNITID	Meets 1997 promulgation CO limit	Meets 1997 promulgation Pb limit	Meets 1997 promulgation Cd limit	Meets 1997 promulgation Hg limit	Meets 1997 promulgation PM limit	Meets 1997 promulgation CDD/CDF limit	Meets 1997 promulgation TEQ limit	Meets 1997 promulgation NO_X limit	Meets 1997 promulgation SO_2 limit	Total 1997 promulgation limits met
1	1	1	1	1	1	1	1	1	1	1	9
5	5	1	1	1	1	1	1	1	1	1	9
15	15--1	1	1	1	1	1	1	1	1	1	9
15	15--2	1	1	1	1	1	1	1	1	1	9
20	20--1	1	1	1	1	1	1	1	1	1	9
20	20--2	1	1	1	1	1	1	1	1	1	9
29	29	1	1	1	1	1	1	1	1	1	9
36	36--1	1	1	1	1	1	1	1	1	1	9
36	36--2	1	1	1	1	1	1	1	1	1	9
40	40	1	1	1	1	1	1	1	1	1	9
42	42	1	1	1	1	1	1	1	1	1	9
43	43	1	1	1	1	1	1	1	1	1	9
44	44	1	1	1	1	1	1	1	1	1	9
46	46	1	1	1	1	1	1	1	1	1	9
48	48	1	1	1	1	1	1	1	1	1	9
51	51	1	1	1	1	1	1	1	1	1	9
54	54	1	1	1	1	1	1	1	1	1	9
55	55	1	1	1	1	1	1	1	1	1	9
59	59--1	1	1	1	1	1	1	1	1	1	9
59	59--2	1	1	1	1	1	1	1	1	1	9
60	60--1	1	1	1	1	1	1	1	1	1	9
65	65--1	1	1	1	1	1	1	1	1	1	9
65	65--2	1	1	1	1	1	1	1	1	1	9
71	71	1	1	1	1	1	1	1	1	1	9
77	77	1	1	1	1	1	1	1	1	1	9
84	84	1	1	1	1	1	1	1	1	1	9
87	87	1	1	1	1	1	1	1	1	1	9
94	94	1	1	1	1	1	1	1	1	1	9
98	98--1	1	1	1	1	1	1	1	1	1	9
106	106	1	1	1	1	1	1	1	1	1	9
109	109	1	1	1	1	1	1	1	1	1	9
110	110	1	1	1	1	1	1	1	1	1	9
120	120--1	1	1	1	1	1	1	1	1	1	9
120	120--2	1	1	1	1	1	1	1	1	1	9
125	125	1	1	1	1	1	1	1	1	1	9
130	130	1	1	1	1	1	1	1	1	1	9
13	13	1	1	1	1	1	1	1	1	1	9
16	16	1	1	1	1	1	1	1	1	1	9
18	18	1	1	1	1	1	1	1	1	1	9
21	21	1	1	1	1	1	1	1	1	1	9
25	25	1	1	1	1	1	1	1	1	1	9
30	30	1	1	1	1	1	1	1	1	1	9
34	34	1	1	1	1	1	1	1	1	1	9
38	38	1	1	1	1	1	1	1	1	1	9
41	41	1	1	1	1	1	1	1	1	1	9
47	47	1	1	1	1	1	1	1	1	1	9

Table 1. Numbe

FACID	UNITID	Meets 1997 promulgation CO limit	Meets 1997 promulgation Pb limit	Meets 1997 promulgation Cd limit	Meets 1997 promulgation Hg limit	Meets 1997 promulgation PM limit	Meets 1997 promulgation CDD/CDF limit	Meets 1997 promulgation TEQ limit	Meets 1997 promulgation NO_X limit	Meets 1997 promulgation SO_2 limit	Total 1997 promulgation limits met
63	63	1	1	1	1	1	1	1	1	1	9
81	81	1	1	1	1	1	1	1	1	1	9
82	82	1	1	1	1	1	1	1	1	1	9
88	88	1	1	1	1	1	1	1	1	1	9
95	95	1	1	1	1	1	1	1	1	1	9
108	108--1	1	1	1	1	1	1	1	1	1	9
111	111	1	1	1	1	1	1	1	1	1	9
86	86	1	1	1	1	1	1	1	1	1	9
129	129	1	1	1	1	1	1	1	1	1	9
115	115	1	1	1	1	1	1	1	1	1	9
116	116	1	1	1	1	1	1	1	1	1	9
Total large		**36**	**36**	**36**	**36**	**36**	**36**	**36**	**36**	**36**	**324**
Total medium		**17**	**17**	**17**	**17**	**17**	**17**	**17**	**17**	**17**	**153**
Total small		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**18**
Total small rural		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**18**
Total nationwide		**57**	**57**	**57**	**57**	**57**	**57**	**57**	**57**	**57**	**513**
% of total large		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total medium		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total small		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total small rura		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total nationwid		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	

Key:

Emissions

Note:
In calculating the tota

Table 2. Number of Existing Sources Meeting 2007 Proposed Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	1,000	L	FF	65.7	0.983	0.319	0.00364	0.000695	0.00180	36.9
5	5	Merck & Company, Inc.		Rahway	NJ	799	L	DIFF	0.780	1.41	0.0155	0.00265	0.00353	0.00330	12.8
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	7,083	L	DIFF	85.2	1.26	0.00504	0.000887	0.174	0.00823	27.7
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	7,083	L	DIFF	76.9	2.91	0.00769	0.00130	0.300	0.00407	5.47
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	1,000	L	WS	0.190	0.871	0.126	0.00992	0.00324	0.00721	85.2
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	1,000	L	WS	0.353	1.17	0.182	0.00867	0.00771	0.00775	97.3
29	29	Hamot Medical Center		Erie	PA	1,060	L	DIFF/WS	16.6	2.60	0.00675	0.00119	0.00400	0.00174	7.72
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	2,000	L	DIFF	4.22	2.46	0.00115	0.000853	0.00305	0.00156	3.71
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	3,045	L	DIFF	3.75	1.07	0.0109	0.00242	0.0141	0.00255	6.78
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	1,000	L	DIFF	26.6	11.3	0.00468	0.00186	0.00418	0.00106	1.31
42	42	Stericycle, Inc.		Apopka	FL	1,900	L	DIFF	27.1	10.7	0.0434	0.00886	0.0132	0.00203	24.3
43	43	Boca Raton Community Hospital		Boca Raton	FL	730	L	WS	0.986	6.46	0.0883	0.00537	0.0119	0.0104	67.7
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	1,000	L	WS	0.608	2.74	0.0774	0.00929	0.0739	0.00960	54.3
46	46	Holy Cross Hospital		Fort Lauderdale	FL	1,300	L	WS	1.18	4.91	0.0618	0.0168	0.0504	0.0103	37.5
48	48	Memorial Regional Hospital		Hollywood	FL	1,800	L	WS/WESP	1.02	1.17	0.0928	0.00560	0.00374	0.00973	48.3
51	51	Lakeland Regional Medical Center		Lakeland	FL	750	L	DIFF	2.68	6.35	0.0348	0.00365	0.00244	0.00254	68.2
54	54	Bayfront Medical Center		St. Petersburg	FL	1,500	L	WS	0.947	9.36	0.0976	0.00379	0.00128	0.00543	46.6
55	55	St. Joseph's Hospital		Tampa	FL	1,500	L	DIFF/WS	12.5	5.85	0.0740	0.00205	0.00730	0.00111	66.2
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	1,911	L	WS	4.24	3.95	0.206	0.0233	0.0389	0.00714	2.82
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	1,911	L	WS	3.88	4.61	0.206	0.0188	0.118	0.0102	5.48
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	1,500	L	DIFF	38.8	15.1	0.00335	0.000532	0.0598	0.00504	6.10
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	1,500	L	WS	1.12	12.9	0.200	0.00572	0.415	0.00921	1.24
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	1,500	L	WS	1.43	5.77	0.134	0.0123	0.377	0.00878	0.837
71	71	Loyola University Medical Center		Maywood	IL	1,650	L	WS	2.22	7.07	0.178	0.0152	0.0183	0.0105	67.9
77	77	Parkview Hospital		Fort Wayne	IN	1,200	L	WS	2.68	5.90	0.177	0.0802	0.00623	0.0109	7.10
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	2,000	L	DIFF	15.2	2.24	0.291	0.0101	0.0445	0.0137	0.357
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	600	L	DIFF	24.8	4.81	0.0415	0.00113	0.00898	0.00357	29.8
94	94	Stericycle, Inc.		Warren	OH	1,400	L	WS	0.661	4.45	0.244	0.00524	0.239	0.00617	14.7
98	98--1	University of Texas Medical Branch		Galveston	TX	1,500	L	WS	2.12	1.73	0.756	0.00298	0.0482	0.0147	98.1
106	106	Stericycle, Inc.		Kansas City	KS	1,500	L	WS	0.567	4.62	0.127	0.00396	0.375	0.00828	2.40
109	109	Healthcare Environmental Services Inc.		Fargo	ND	1,686	L	DIFF	72.5	14.7	0.0171	0.00296	0.129	0.00611	16.0
110	110	Stericycle, Inc.		North Salt Lake	UT	1,935	L	DI-ESP/WS	3.93	7.39	0.0309	0.00214	0.0746	0.00449	3.37
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	4,167	L	DIFF	11.0	3.96	0.0187	0.00132	0.0130	0.00702	0.498
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	4,167	L	DIFF	5.30	2.86	0.00778	0.000889	0.00559	0.00947	0.152
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	1,000	L	HEPA/CA/ WS	1.58	10.7	0.000296	0.000106	0.00164	0.00323	0.380
130	130	Department of Veterans Affairs Medical Center		Miami	FL	1,000	L	WS	8.32	1.00	0.0435	0.00564	0.00542	0.0111	0.665
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	500	M	WS	0.708	1.50	0.973	0.122	0.0405	0.0126	1.06
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	320	M	WS	1.39	11.8	0.331	0.0472	0.00395	0.0294	6.98
18	18	Franklin Square Hospital Center		Baltimore	MD	500	M	WS	1.48	5.363	0.262	0.0474	0.00270	0.0256	91.4
21	21	Washington County Hospital		Hagerstown	MD	500	M	WS	6.26	6.62	0.164	0.0139	0.000836	0.0197	76.2
25	25	Holy Spirit Hospital		Camp Hill	PA	500	M	WS	0.736	1.88	0.155	0.0439	0.00346	0.0164	3.47
30	30	Riddle Memorial Hospital		Media	PA	500	M	WS	2.10	1.41	0.178	0.00366	0.0108	0.0124	78.2
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	500	M	WS	1.27	2.11	0.151	0.00408	0.00124	0.0239	0.0973
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	400	M	DIFF	8.95	2.08	0.00406	0.00106	0.00927	0.00399	16.3
41	41	Thomas Memorial Hospital		South Charleston	WV	470	M	WS	2.62	0.946	0.723	0.0297	0.109	0.0261	0.175
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	495	M	WS	4.69	11.6	0.227	0.0877	0.0195	0.0173	4.48

Table 2. Number of Existing Sources Meeting 2007 Proposed Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
63	63	St. Jude Children's Research Hospital		Memphis	TN	500	M	DIFF	27.5	0.679	0.00485	0.00152	0.00361	0.00505	9.11
81	81	South Bend Medical Foundation		South Bend	IN	470	M	WS	12.3	2.06	0.539	0.00176	0.206	0.01159	4.10
82	82	Good Samaritan Hospital		Vincennes	IN	500	M	WS	1.58	1.91	0.0261	0.00336	0.00251	0.0137	27.9
88	88	Medina General Hospital		Medina	OH	300	M	WS	3.29	14.1	0.669	0.0109	0.00716	0.0267	17.2
95	95	St. Joseph's Hospital		Marshfield	WI	500	M	DIFF	5.27	2.15	0.00397	0.00128	0.00254	0.00294	1.28
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	500	M	WS	0.455	1.97	0.0996	0.00773	0.00312	0.0216	0.206
111	111	Wyoming Medical Center		Casper	WY	400	M	WS	1.17	3.28	0.0496	0.0182	0.0237	0.00336	74.0
86	86	Fairfield Medical Center		Lancaster	OH	95	S	WS	1.03	2.27	0.161	0.00256	0.0114	0.0137	2.89
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	120	S	WS	1.30	12.11	0.0727	0.00545	0.00292	0.00760	2.89
115	115	Kona Community Hospital		Kealakekua	HI	200	SR	CC	135	7.00	0.226	0.0380	0.00158	0.0128	29.6
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	50	SR	CC	298	5.41	0.226	0.0380	0.0906	0.0162	125
Total large															
Total medium															
Total small															
Total small rural															
Total nationwide															
% of total large															
% of total medium															
% of total small															
% of total small rural															
% of total nationwide															

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 2. Numbe

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	2007 proposal HCl limit (ppmvd)	2007 proposal CO limit (ppmvd)	2007 proposal Pb limit (mg/dscm)	2007 proposal Cd limit (mg/dscm)	2007 proposal Hg limit (mg/dscm)	2007 proposal PM limit (gr/dscf)	2007 proposal CDD/CDF limit (ng/dscm)	2007 proposal TEQ limit (ng/dscm)	2007 proposal NO_X limit (ppmvd)	2007 proposal SO_2 limit (ppmvd)	Meets 2007 proposal HCl limit	Meets 2007 proposal CO limit	Meets 2007 proposal Pb limit
1	1	0.659	119	29.9	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	0	1	1
5	5	0.110	112	2.72	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
15	15--1	0.451	187	23.0	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	0	1	1
15	15--2	0.115	180	34.7	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	0	1	1
20	20--1	0.762	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
20	20--2	1.26	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
29	29	0.0879	131	2.78	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
36	36--1	0.0442	99.8	1.13	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
36	36--2	0.308	94.4	2.35	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
40	40	0.0153	92.7	2.07	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
42	42	0.748	149	1.50	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
43	43	0.852	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
44	44	1.21	88.3	4.62	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
46	46	2.23	67.9	1.16	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
48	48	1.29	142	3.41	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
51	51	1.29	77.1	2.13	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
54	54	0.819	140	1.25	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
55	55	1.35	123	2.52	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
59	59--1	0.0664	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
59	59--2	0.0845	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
60	60--1	0.149	104	7.03	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
65	65--1	0.0105	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
65	65--2	0.0126	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
71	71	0.630	107	0.819	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
77	77	0.0898	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
84	84	0.0117	176	1.45	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
87	87	0.560	121	9.27	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
94	94	0.341	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
98	98--1	1.06	78.9	1.12	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	0
106	106	0.0176	121	2.85	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
109	109	1.95	207	20.2	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	0	1	1
110	110	0.0824	228	3.35	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
120	120--1	0.00807	72.4	1.21	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
120	120--2	0.00378	88.4	0.462	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
125	125	0.00532	66.9	1.45	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
130	130	0.0160	81.5	7.58	51	25	0.64	0.060	0.33	0.015	115	2.0	212	28	1	1	1
13	13	0.0509	99.8	0.469	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	0
16	16	0.151	87.9	2.88	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
18	18	0.996	84.7	10.9	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
21	21	1.32	105	3.52	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
25	25	0.0299	105	3.52	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
30	30	1.42	124	0.336	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
34	34	0.00291	105	1.22	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
38	38	0.193	105	1.90	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
41	41	0.00424	94.4	2.46	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	0
47	47	0.111	148	2.54	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1

Table 2. Numbe

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	2007 proposal HCl limit (ppmvd)	2007 proposal CO limit (ppmvd)	2007 proposal Pb limit (mg/dscm)	2007 proposal Cd limit (mg/dscm)	2007 proposal Hg limit (mg/dscm)	2007 proposal PM limit (gr/dscf)	2007 proposal CDD/CDF limit (ng/dscm)	2007 proposal TEQ limit (ng/dscm)	2007 proposal NO_X limit (ppmvd)	2007 proposal SO_2 limit (ppmvd)	Meets 2007 proposal HCl limit	Meets 2007 proposal CO limit	Meets 2007 proposal Pb limit
63	63	0.160	131	2.02	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
81	81	0.0409	15.0	11.7	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
82	82	0.0967	105	3.52	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
88	88	0.458	105	3.52	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	0
95	95	0.0457	105	1.96	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
108	108--1	0.00300	128	0.932	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
111	111	1.12	141	1.80	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
86	86	0.0624	105	3.52	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
129	129	0.00453	105	3.52	51	25	0.64	0.060	0.33	0.030	115	2.0	212	28	1	1	1
115	115	0.618	95	3.52	398	25	0.60	0.050	0.25	0.030	800	15	212	28	1	1	1
116	116	2.52	95.1	22.6	398	25	0.60	0.050	0.25	0.030	800	15	212	28	1	1	1
Total large															**32**	**36**	**35**
Total medium															**17**	**17**	**14**
Total small															**2**	**2**	**2**
Total small rural															**2**	**2**	**2**
Total nationwide															**53**	**57**	**53**
% of total large															**89%**	**100%**	**97%**
% of total medium															**100%**	**100%**	**82%**
% of total small															**100%**	**100%**	**100%**
% of total small rura															**100%**	**100%**	**100%**
% of total nationwid															**93%**	**100%**	**93%**

Key:

Emissions

Note:
In calculating the tota

Table 2. Numbe

FACID	UNITID	Meets 2007 proposal Cd limit	Meets 2007 proposal Hg limit	Meets 2007 proposal PM limit	Meets 2007 proposal CDD/CDF limit	Meets 2007 proposal TEQ limit	Meets 2007 proposal NO_X limit	Meets 2007 proposal SO_2 limit	Total 2007 proposal limits met
1	1	1	1	1	1	1	1	0	7
5	5	1	1	1	1	1	1	1	9
15	15--1	1	1	1	1	1	1	1	8
15	15--2	1	1	1	1	1	1	0	7
20	20--1	1	1	1	1	1	1	1	9
20	20--2	1	1	1	1	1	1	1	9
29	29	1	1	1	1	1	1	1	9
36	36--1	1	1	1	1	1	1	1	9
36	36--2	1	1	1	1	1	1	1	9
40	40	1	1	1	1	1	1	1	9
42	42	1	1	1	1	1	1	1	9
43	43	1	1	1	1	1	1	1	9
44	44	1	1	1	1	1	1	1	9
46	46	1	1	1	1	0	1	1	9
48	48	1	1	1	1	1	1	1	9
51	51	1	1	1	1	1	1	1	9
54	54	1	1	1	1	1	1	1	9
55	55	1	1	1	1	1	1	1	9
59	59--1	1	1	1	1	1	1	1	9
59	59--2	1	1	1	1	1	1	1	9
60	60--1	1	1	1	1	1	1	1	9
65	65--1	1	0	1	1	1	1	1	8
65	65--2	1	0	1	1	1	1	1	8
71	71	1	1	1	1	1	1	1	9
77	77	0	1	1	1	1	1	1	8
84	84	1	1	1	1	1	1	1	9
87	87	1	1	1	1	1	1	1	9
94	94	1	1	1	1	1	1	1	9
98	98--1	1	1	1	1	1	1	1	8
106	106	1	0	1	1	1	1	1	8
109	109	1	1	1	1	1	1	1	8
110	110	1	1	1	1	1	0	1	8
120	120--1	1	1	1	1	1	1	1	9
120	120--2	1	1	1	1	1	1	1	9
125	125	1	1	1	1	1	1	1	9
130	130	1	1	1	1	1	1	1	9
13	13	0	1	1	1	1	1	1	7
16	16	1	1	1	1	1	1	1	9
18	18	1	1	1	1	1	1	1	9
21	21	1	1	1	1	1	1	1	9
25	25	1	1	1	1	1	1	1	9
30	30	1	1	1	1	1	1	1	9
34	34	1	1	1	1	1	1	1	9
38	38	1	1	1	1	1	1	1	9
41	41	1	1	1	1	1	1	1	8
47	47	0	1	1	1	1	1	1	8

Table 2. Numbe

FACID	UNITID	Meets 2007 proposal Cd limit	Meets 2007 proposal Hg limit	Meets 2007 proposal PM limit	Meets 2007 proposal CDD/CDF limit	Meets 2007 proposal TEQ limit	Meets 2007 proposal NO_X limit	Meets 2007 proposal SO_2 limit	Total 2007 proposal limits met
63	63	1	1	1	1	1	1	1	9
81	81	1	1	1	1	1	1	1	9
82	82	1	1	1	1	1	1	1	9
88	88	1	1	1	1	1	1	1	8
95	95	1	1	1	1	1	1	1	9
108	108--1	1	1	1	1	1	1	1	9
111	111	1	1	1	1	1	1	1	9
86	86	1	1	1	1	1	1	1	9
129	129	1	1	1	1	1	1	1	9
115	115	1	1	1	1	1	1	1	9
116	116	1	1	1	1	1	1	1	9
Total large		**35**	**33**	**36**	**36**	**35**	**35**	**34**	**312**
Total medium		**15**	**17**	**17**	**17**	**17**	**17**	**17**	**148**
Total small		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**18**
Total small rural		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**18**
Total nationwide		**54**	**54**	**57**	**57**	**56**	**56**	**55**	**496**
% of total large		**97%**	**92%**	**100%**	**100%**	**97%**	**97%**	**94%**	
% of total medium		**88%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total small		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total small rura		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total nationwid		**95%**	**95%**	**100%**	**100%**	**98%**	**98%**	**96%**	

Key:

Emissions

Note:
In calculating the tota

Table 3. Number of Existing Sources Meeting 2008 Proposed Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	1,000	L	FF	65.7	0.983	0.319	0.00364	0.000695	0.00180	36.9
5	5	Merck & Company, Inc.		Rahway	NJ	799	L	DIFF	0.780	1.41	0.0155	0.00265	0.00353	0.00330	12.8
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	7,083	L	DIFF	85.2	1.26	0.00504	0.000887	0.174	0.00823	27.7
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	7,083	L	DIFF	76.9	2.91	0.00769	0.00130	0.300	0.00407	5.47
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	1,000	L	WS	0.190	0.871	0.126	0.00992	0.00324	0.00721	85.2
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	1,000	L	WS	0.353	1.17	0.182	0.00867	0.00771	0.00775	97.3
29	29	Hamot Medical Center		Erie	PA	1,060	L	DIFF/WS	16.6	2.60	0.00675	0.00119	0.00400	0.00174	7.72
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	2,000	L	DIFF	4.22	2.46	0.00115	0.000853	0.00305	0.00156	3.71
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	3,045	L	DIFF	3.75	1.07	0.0109	0.00242	0.0141	0.00255	6.78
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	1,000	L	DIFF	26.6	11.3	0.00468	0.00186	0.00418	0.00106	1.31
42	42	Stericycle, Inc.		Apopka	FL	1,900	L	DIFF	27.1	10.7	0.0434	0.00886	0.0132	0.00203	24.3
43	43	Boca Raton Community Hospital		Boca Raton	FL	730	L	WS	0.986	6.46	0.0883	0.00537	0.0119	0.0104	67.7
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	1,000	L	WS	0.608	2.74	0.0774	0.00929	0.0739	0.00960	54.3
46	46	Holy Cross Hospital		Fort Lauderdale	FL	1,300	L	WS	1.18	4.91	0.0618	0.0168	0.0504	0.0103	37.5
48	48	Memorial Regional Hospital		Hollywood	FL	1,800	L	WS/WESP	1.02	1.17	0.0928	0.00560	0.00374	0.00973	48.3
51	51	Lakeland Regional Medical Center		Lakeland	FL	750	L	DIFF	2.68	6.35	0.0348	0.00365	0.00244	0.00254	68.2
54	54	Bayfront Medical Center		St. Petersburg	FL	1,500	L	WS	0.947	9.36	0.0976	0.00379	0.00128	0.00543	46.6
55	55	St. Joseph's Hospital		Tampa	FL	1,500	L	DIFF/WS	12.5	5.85	0.0740	0.00205	0.00730	0.00111	66.2
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	1,911	L	WS	4.24	3.95	0.206	0.0233	0.0389	0.00714	2.82
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	1,911	L	WS	3.88	4.61	0.206	0.0188	0.118	0.0102	5.48
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	1,500	L	DIFF	38.8	15.1	0.00335	0.000532	0.0598	0.00504	6.10
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	1,500	L	WS	1.12	12.9	0.200	0.00572	0.415	0.00921	1.24
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	1,500	L	WS	1.43	5.77	0.134	0.0123	0.377	0.00878	0.837
71	71	Loyola University Medical Center		Maywood	IL	1,650	L	WS	2.22	7.07	0.178	0.0152	0.0183	0.0105	67.9
77	77	Parkview Hospital		Fort Wayne	IN	1,200	L	WS	2.68	5.90	0.177	0.0802	0.00623	0.0109	7.10
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	2,000	L	DIFF	15.2	2.24	0.291	0.0101	0.0445	0.0137	0.357
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	600	L	DIFF	24.8	4.81	0.0415	0.00113	0.00898	0.00357	29.8
94	94	Stericycle, Inc.		Warren	OH	1,400	L	WS	0.661	4.45	0.244	0.00524	0.239	0.00617	14.7
98	98--1	University of Texas Medical Branch		Galveston	TX	1,500	L	WS	2.12	1.73	0.756	0.00298	0.0482	0.0147	98.1
106	106	Stericycle, Inc.		Kansas City	KS	1,500	L	WS	0.567	4.62	0.127	0.00396	0.375	0.00828	2.40
109	109	Healthcare Environmental Services Inc.		Fargo	ND	1,686	L	DIFF	72.5	14.7	0.0171	0.00296	0.129	0.00611	16.0
110	110	Stericycle, Inc.		North Salt Lake	UT	1,935	L	DI-ESP/WS	3.93	7.39	0.0309	0.00214	0.0746	0.00449	3.37
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	4,167	L	DIFF	11.0	3.96	0.0187	0.00132	0.0130	0.00702	0.498
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	4,167	L	DIFF	5.30	2.86	0.00778	0.000889	0.00559	0.00947	0.152
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	1,000	L	HEPA/CA/ WS	1.58	10.7	0.000296	0.000106	0.00164	0.00323	0.380
130	130	Department of Veterans Affairs Medical Center		Miami	FL	1,000	L	WS	8.32	1.00	0.0435	0.00564	0.00542	0.0111	0.665
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	500	M	WS	0.708	1.50	0.973	0.122	0.0405	0.0126	1.06
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	320	M	WS	1.39	11.8	0.331	0.0472	0.00395	0.0294	6.98
18	18	Franklin Square Hospital Center		Baltimore	MD	500	M	WS	1.48	5.363	0.262	0.0474	0.00270	0.0256	91.4
21	21	Washington County Hospital		Hagerstown	MD	500	M	WS	6.26	6.62	0.164	0.0139	0.000836	0.0197	76.2
25	25	Holy Spirit Hospital		Camp Hill	PA	500	M	WS	0.736	1.88	0.155	0.0439	0.00346	0.0164	3.47
30	30	Riddle Memorial Hospital		Media	PA	500	M	WS	2.10	1.41	0.178	0.00366	0.0108	0.0124	78.2
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	500	M	WS	1.27	2.11	0.151	0.00408	0.00124	0.0239	0.0973
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	400	M	DIFF	8.95	2.08	0.00406	0.00106	0.00927	0.00399	16.3
41	41	Thomas Memorial Hospital		South Charleston	WV	470	M	WS	2.62	0.946	0.723	0.0297	0.109	0.0261	0.175
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	495	M	WS	4.69	11.6	0.227	0.0877	0.0195	0.0173	4.48

Table 3. Number of Existing Sources Meeting 2008 Proposed Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
63	63	St. Jude Children's Research Hospital		Memphis	TN	500	M	DIFF	27.5	0.679	0.00485	0.00152	0.00361	0.00505	9.11
81	81	South Bend Medical Foundation		South Bend	IN	470	M	WS	12.3	2.06	0.539	0.00176	0.206	0.01159	4.10
82	82	Good Samaritan Hospital		Vincennes	IN	500	M	WS	1.58	1.91	0.0261	0.00336	0.00251	0.0137	27.9
88	88	Medina General Hospital		Medina	OH	300	M	WS	3.29	14.1	0.669	0.0109	0.00716	0.0267	17.2
95	95	St. Joseph's Hospital		Marshfield	WI	500	M	DIFF	5.27	2.15	0.00397	0.00128	0.00254	0.00294	1.28
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	500	M	WS	0.455	1.97	0.0996	0.00773	0.00312	0.0216	0.206
111	111	Wyoming Medical Center		Casper	WY	400	M	WS	1.17	3.28	0.0496	0.0182	0.0237	0.00336	74.0
86	86	Fairfield Medical Center		Lancaster	OH	95	S	WS	1.03	2.27	0.161	0.00256	0.0114	0.0137	2.89
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	120	S	WS	1.30	12.11	0.0727	0.00545	0.00292	0.00760	2.89
115	115	Kona Community Hospital		Kealakekua	HI	200	SR	CC	135	7.00	0.226	0.0380	0.00158	0.0128	29.6
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	50	SR	CC	298	5.41	0.226	0.0380	0.0906	0.0162	125
Total large															
Total medium															
Total small															
Total small rural															
Total nationwide															
% of total large															
% of total medium															
% of total small															
% of total small rural															
% of total nationwide															

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 3. Numbe

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	2008 proposal HCl limit (ppmvd)	2008 proposal CO limit (ppmvd)	2008 proposal Pb limit (mg/dscm)	2008 proposal Cd limit (mg/dscm)	2008 proposal Hg limit (mg/dscm)	2008 proposal PM limit (gr/dscf)	2008 proposal CDD/CDF limit (ng/dscm)	2008 proposal TEQ limit (ng/dscm)	2008 proposal NO_X limit (ppmvd)	2008 proposal SO_2 limit (ppmvd)	Meets 2008 proposal HCl limit	Meets 2008 proposal CO limit	Meets 2008 proposal Pb limit
1	1	0.659	119	29.9	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	0
5	5	0.110	112	2.72	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	1	0
15	15--1	0.451	187	23.0	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	1
15	15--2	0.115	180	34.7	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	1
20	20--1	0.762	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	1	0
20	20--2	1.26	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	1	0
29	29	0.0879	131	2.78	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	1
36	36--1	0.0442	99.8	1.13	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	1
36	36--2	0.308	94.4	2.35	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	1
40	40	0.0153	92.7	2.07	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	1
42	42	0.748	149	1.50	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
43	43	0.852	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	0
44	44	1.21	88.3	4.62	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	1	0
46	46	2.23	67.9	1.16	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	0
48	48	1.29	142	3.41	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	1	0
51	51	1.29	77.1	2.13	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
54	54	0.819	140	1.25	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	0
55	55	1.35	123	2.52	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
59	59--1	0.0664	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
59	59--2	0.0845	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
60	60--1	0.149	104	7.03	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	1
65	65--1	0.0105	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	0
65	65--2	0.0126	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	0
71	71	0.630	107	0.819	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	0
77	77	0.0898	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
84	84	0.0117	176	1.45	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	0
87	87	0.560	121	9.27	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
94	94	0.341	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	0
98	98--1	1.06	78.9	1.12	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	1	0
106	106	0.0176	121	2.85	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	0
109	109	1.95	207	20.2	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
110	110	0.0824	228	3.35	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
120	120--1	0.00807	72.4	1.21	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	0	0
120	120--2	0.00378	88.4	0.462	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	1
125	125	0.00532	66.9	1.45	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	1	0	1
130	130	0.0160	81.5	7.58	2.4	3.9	0.013	0.0041	0.0095	0.0056	1.6	0.029	140	2.8	0	1	0
13	13	0.0509	99.8	0.469	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	1	0
16	16	0.151	87.9	2.88	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	0	0
18	18	0.996	84.7	10.9	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	0	0
21	21	1.32	105	3.52	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	0	0	0
25	25	0.0299	105	3.52	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	1	0
30	30	1.42	124	0.336	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	1	0
34	34	0.00291	105	1.22	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	1	0
38	38	0.193	105	1.90	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	0	1	1
41	41	0.00424	94.4	2.46	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	0	1	0
47	47	0.111	148	2.54	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	0	0	0

Table 3. Numbe

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	2008 proposal HCl limit (ppmvd)	2008 proposal CO limit (ppmvd)	2008 proposal Pb limit (mg/dscm)	2008 proposal Cd limit (mg/dscm)	2008 proposal Hg limit (mg/dscm)	2008 proposal PM limit (gr/dscf)	2008 proposal CDD/CDF limit (ng/dscm)	2008 proposal TEQ limit (ng/dscm)	2008 proposal NO_X limit (ppmvd)	2008 proposal SO_2 limit (ppmvd)	Meets 2008 proposal HCl limit	Meets 2008 proposal CO limit	Meets 2008 proposal Pb limit
63	63	0.160	131	2.02	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	0	1	1
81	81	0.0409	15.0	11.7	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	0	1	0
82	82	0.0967	105	3.52	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	1	0
88	88	0.458	105	3.52	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	0	0	0
95	95	0.0457	105	1.96	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	0	1	1
108	108--1	0.00300	128	0.932	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	1	0
111	111	1.12	141	1.80	2.5	3.0	0.017	0.0071	0.0079	0.012	0.63	0.0097	200	2.8	1	0	0
86	86	0.0624	105	3.52	4.5	8.2	0.18	0.012	0.0075	0.017	8.3	0.0080	200	2.8	1	1	1
129	129	0.00453	105	3.52	4.5	8.2	0.18	0.012	0.0075	0.017	8.3	0.0080	200	2.8	1	0	1
115	115	0.618	95	3.52	440	12	0.35	0.068	0.0040	0.030	130	2.6	110	43	1	1	1
116	116	2.52	95.1	22.6	440	12	0.35	0.068	0.0040	0.030	130	2.6	110	43	1	1	1
Total large															**15**	**15**	**9**
Total medium															**9**	**11**	**3**
Total small															**2**	**1**	**2**
Total small rural															**2**	**2**	**2**
Total nationwide															**28**	**29**	**16**
% of total large															**42%**	**42%**	**25%**
% of total medium															**53%**	**65%**	**18%**
% of total small															**100%**	**50%**	**100%**
% of total small rura															**100%**	**100%**	**100%**
% of total nationwid															**49%**	**51%**	**28%**

Key:

Emissions

Note:
In calculating the tota

Table 3. Numbe

FACID	UNITID	Meets 2008 proposal Cd limit	Meets 2008 proposal Hg limit	Meets 2008 proposal PM limit	Meets 2008 proposal CDD/CDF limit	Meets 2008 proposal TEQ limit	Meets 2008 proposal NO_X limit	Meets 2008 proposal SO_2 limit	Total 2008 proposal limits met
1	1	1	1	1	0	0	1	0	5
5	5	1	1	1	0	0	1	1	7
15	15--1	1	0	0	0	0	0	0	3
15	15--2	1	0	1	0	0	0	0	4
20	20--1	0	1	0	0	0	1	0	4
20	20--2	0	1	0	0	0	1	0	4
29	29	1	1	1	0	0	1	1	7
36	36--1	1	1	1	0	0	1	1	7
36	36--2	1	0	1	0	0	1	1	6
40	40	1	1	1	1	1	1	1	7
42	42	0	0	1	0	0	0	1	2
43	43	0	0	0	0	0	1	0	2
44	44	0	0	0	0	0	1	0	3
46	46	0	0	0	0	0	1	1	3
48	48	0	1	0	0	0	0	0	3
51	51	1	1	1	0	0	1	1	5
54	54	1	1	1	0	0	0	1	5
55	55	1	1	1	0	0	1	1	5
59	59--1	0	0	0	0	0	1	0	1
59	59--2	0	0	0	0	0	1	0	1
60	60--1	1	0	1	0	0	1	0	4
65	65--1	0	0	0	1	1	1	0	3
65	65--2	0	0	0	1	1	1	0	3
71	71	0	0	0	0	0	1	1	3
77	77	0	1	0	0	0	1	0	2
84	84	0	0	0	1	1	0	1	3
87	87	1	1	1	0	0	1	0	4
94	94	0	0	0	0	0	1	0	2
98	98--1	1	0	0	0	0	1	1	5
106	106	1	0	0	0	1	1	0	4
109	109	1	0	0	0	0	0	0	1
110	110	1	0	1	0	0	0	0	2
120	120--1	1	0	0	1	1	1	1	4
120	120--2	1	1	0	1	1	1	1	7
125	125	1	1	1	1	1	1	1	8
130	130	0	1	0	1	1	1	0	4
13	13	0	0	0	0	0	1	1	4
16	16	0	1	0	0	0	1	0	3
18	18	0	1	0	0	0	1	0	3
21	21	0	1	0	0	0	1	0	2
25	25	0	1	0	0	0	1	0	4
30	30	1	0	0	0	0	1	1	5
34	34	1	1	0	1	1	1	1	7
38	38	1	0	1	0	0	1	1	6
41	41	0	0	0	1	1	1	1	4
47	47	0	0	0	0	0	1	1	2

Table 3. Numbe

FACID	UNITID	Meets 2008 proposal Cd limit	Meets 2008 proposal Hg limit	Meets 2008 proposal PM limit	Meets 2008 proposal CDD/CDF limit	Meets 2008 proposal TEQ limit	Meets 2008 proposal NO_X limit	Meets 2008 proposal SO_2 limit	Total 2008 proposal limits met
63	63	1	1	1	0	0	1	1	7
81	81	1	0	1	0	0	1	0	4
82	82	1	1	0	0	0	1	0	5
88	88	0	1	0	0	0	1	0	2
95	95	1	1	1	0	0	1	1	7
108	108--1	0	1	0	1	1	1	1	6
111	111	0	0	1	0	0	1	1	4
86	86	1	0	1	1	0	1	0	7
129	129	1	1	1	1	1	1	0	7
115	115	1	1	1	1	1	1	1	9
116	116	1	0	1	1	1	1	1	8
Total large		**20**	**16**	**15**	**8**	**9**	**28**	**16**	**143**
Total medium		**7**	**10**	**5**	**3**	**3**	**17**	**10**	**75**
Total small		**2**	**1**	**2**	**2**	**1**	**2**	**0**	**14**
Total small rural		**2**	**1**	**2**	**2**	**2**	**2**	**2**	**17**
Total nationwide		**31**	**28**	**24**	**15**	**15**	**49**	**28**	**249**
% of total large		**56%**	**44%**	**42%**	**22%**	**25%**	**78%**	**44%**	
% of total medium		**41%**	**59%**	**29%**	**18%**	**18%**	**100%**	**59%**	
% of total small		**100%**	**50%**	**100%**	**100%**	**50%**	**100%**	**0%**	
% of total small rura		**100%**	**50%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total nationwid		**54%**	**49%**	**42%**	**26%**	**26%**	**86%**	**49%**	

Key:

Emissions

Note:
In calculating the tota

Table 4. Number of Existing Sources Meeting Option 1A Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	1,000	L	FF	65.7	0.983	0.319	0.00364	0.000695	0.00180	36.9
5	5	Merck & Company, Inc.		Rahway	NJ	799	L	DIFF	0.780	1.41	0.0155	0.00265	0.00353	0.00330	12.8
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	7,083	L	DIFF	85.2	1.26	0.00504	0.000887	0.174	0.00823	27.7
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	7,083	L	DIFF	76.9	2.91	0.00769	0.00130	0.300	0.00407	5.47
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	1,000	L	WS	0.190	0.871	0.126	0.00992	0.00324	0.00721	85.2
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	1,000	L	WS	0.353	1.17	0.182	0.00867	0.00771	0.00775	97.3
29	29	Hamot Medical Center		Erie	PA	1,060	L	DIFF/WS	16.6	2.60	0.00675	0.00119	0.00400	0.00174	7.72
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	2,000	L	DIFF	4.22	2.46	0.00115	0.000853	0.00305	0.00156	3.71
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	3,045	L	DIFF	3.75	1.07	0.0109	0.00242	0.0141	0.00255	6.78
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	1,000	L	DIFF	26.6	11.3	0.00468	0.00186	0.00418	0.00106	1.31
42	42	Stericycle, Inc.		Apopka	FL	1,900	L	DIFF	27.1	10.7	0.0434	0.00886	0.0132	0.00203	24.3
43	43	Boca Raton Community Hospital		Boca Raton	FL	730	L	WS	0.986	6.46	0.0883	0.00537	0.0119	0.0104	67.7
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	1,000	L	WS	0.608	2.74	0.0774	0.00929	0.0739	0.00960	54.3
46	46	Holy Cross Hospital		Fort Lauderdale	FL	1,300	L	WS	1.18	4.91	0.0618	0.0168	0.0504	0.0103	37.5
48	48	Memorial Regional Hospital		Hollywood	FL	1,800	L	WS/WESP	1.02	1.17	0.0928	0.00560	0.00374	0.00973	48.3
51	51	Lakeland Regional Medical Center		Lakeland	FL	750	L	DIFF	2.68	6.35	0.0348	0.00365	0.00244	0.00254	68.2
54	54	Bayfront Medical Center		St. Petersburg	FL	1,500	L	WS	0.947	9.36	0.0976	0.00379	0.00128	0.00543	46.6
55	55	St. Joseph's Hospital		Tampa	FL	1,500	L	DIFF/WS	12.5	5.85	0.0740	0.00205	0.00730	0.00111	66.2
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	1,911	L	WS	4.24	3.95	0.206	0.0233	0.0389	0.00714	2.82
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	1,911	L	WS	3.88	4.61	0.206	0.0188	0.118	0.0102	5.48
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	1,500	L	DIFF	38.8	15.1	0.00335	0.000532	0.0598	0.00504	6.10
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	1,500	L	WS	1.12	12.9	0.200	0.00572	0.415	0.00921	1.24
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	1,500	L	WS	1.43	5.77	0.134	0.0123	0.377	0.00878	0.837
71	71	Loyola University Medical Center		Maywood	IL	1,650	L	WS	2.22	7.07	0.178	0.0152	0.0183	0.0105	67.9
77	77	Parkview Hospital		Fort Wayne	IN	1,200	L	WS	2.68	5.90	0.177	0.0802	0.00623	0.0109	7.10
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	2,000	L	DIFF	15.2	2.24	0.291	0.0101	0.0445	0.0137	0.357
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	600	L	DIFF	24.8	4.81	0.0415	0.00113	0.00898	0.00357	29.8
94	94	Stericycle, Inc.		Warren	OH	1,400	L	WS	0.661	4.45	0.244	0.00524	0.239	0.00617	14.7
98	98--1	University of Texas Medical Branch		Galveston	TX	1,500	L	WS	2.12	1.73	0.756	0.00298	0.0482	0.0147	98.1
106	106	Stericycle, Inc.		Kansas City	KS	1,500	L	WS	0.567	4.62	0.127	0.00396	0.375	0.00828	2.40
109	109	Healthcare Environmental Services Inc.		Fargo	ND	1,686	L	DIFF	72.5	14.7	0.0171	0.00296	0.129	0.00611	16.0
110	110	Stericycle, Inc.		North Salt Lake	UT	1,935	L	DI-ESP/WS	3.93	7.39	0.0309	0.00214	0.0746	0.00449	3.37
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	4,167	L	DIFF	11.0	3.96	0.0187	0.00132	0.0130	0.00702	0.498
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	4,167	L	DIFF	5.30	2.86	0.00778	0.000889	0.00559	0.00947	0.152
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	1,000	L	HEPA/CA/ WS	1.58	10.7	0.000296	0.000106	0.00164	0.00323	0.380
130	130	Department of Veterans Affairs Medical Center		Miami	FL	1,000	L	WS	8.32	1.00	0.0435	0.00564	0.00542	0.0111	0.665
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	500	M	WS	0.708	1.50	0.973	0.122	0.0405	0.0126	1.06
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	320	M	WS	1.39	11.8	0.331	0.0472	0.00395	0.0294	6.98
18	18	Franklin Square Hospital Center		Baltimore	MD	500	M	WS	1.48	5.363	0.262	0.0474	0.00270	0.0256	91.4
21	21	Washington County Hospital		Hagerstown	MD	500	M	WS	6.26	6.62	0.164	0.0139	0.000836	0.0197	76.2
25	25	Holy Spirit Hospital		Camp Hill	PA	500	M	WS	0.736	1.88	0.155	0.0439	0.00346	0.0164	3.47
30	30	Riddle Memorial Hospital		Media	PA	500	M	WS	2.10	1.41	0.178	0.00366	0.0108	0.0124	78.2
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	500	M	WS	1.27	2.11	0.151	0.00408	0.00124	0.0239	0.0973
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	400	M	DIFF	8.95	2.08	0.00406	0.00106	0.00927	0.00399	16.3
41	41	Thomas Memorial Hospital		South Charleston	WV	470	M	WS	2.62	0.946	0.723	0.0297	0.109	0.0261	0.175
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	495	M	WS	4.69	11.6	0.227	0.0877	0.0195	0.0173	4.48

Table 4. Number of Existing Sources Meeting Option 1A Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
63	63	St. Jude Children's Research Hospital		Memphis	TN	500	M	DIFF	27.5	0.679	0.00485	0.00152	0.00361	0.00505	9.11
81	81	South Bend Medical Foundation		South Bend	IN	470	M	WS	12.3	2.06	0.539	0.00176	0.206	0.01159	4.10
82	82	Good Samaritan Hospital		Vincennes	IN	500	M	WS	1.58	1.91	0.0261	0.00336	0.00251	0.0137	27.9
88	88	Medina General Hospital		Medina	OH	300	M	WS	3.29	14.1	0.669	0.0109	0.00716	0.0267	17.2
95	95	St. Joseph's Hospital		Marshfield	WI	500	M	DIFF	5.27	2.15	0.00397	0.00128	0.00254	0.00294	1.28
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	500	M	WS	0.455	1.97	0.0996	0.00773	0.00312	0.0216	0.206
111	111	Wyoming Medical Center		Casper	WY	400	M	WS	1.17	3.28	0.0496	0.0182	0.0237	0.00336	74.0
86	86	Fairfield Medical Center		Lancaster	OH	95	S	WS	1.03	2.27	0.161	0.00256	0.0114	0.0137	2.89
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	120	S	WS	1.30	12.11	0.0727	0.00545	0.00292	0.00760	2.89
115	115	Kona Community Hospital		Kealakekua	HI	200	SR	CC	135	7.00	0.226	0.0380	0.00158	0.0128	29.6
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	50	SR	CC	298	5.41	0.226	0.0380	0.0906	0.0162	125
Total large															
Total medium															
Total small															
Total small rural															
Total nationwide															
% of total large															
% of total medium															
% of total small															
% of total small rural															
% of total nationwide															

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 4. Numbe

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL	Meets PM limit-90% UCL
1	1	0.659	119	29.9	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	0	0	1	1
5	5	0.110	112	2.72	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	1	0	0	1	1
15	15--1	0.451	187	23.0	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	1	1	0	0
15	15--2	0.115	180	34.7	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	1	1	0	0
20	20--1	0.762	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	1	0	0	1	0
20	20--2	1.26	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	1	0	0	0	0
29	29	0.0879	131	2.78	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	1	1	1	1
36	36--1	0.0442	99.8	1.13	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	1	1	1	1
36	36--2	0.308	94.4	2.35	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	0	0	0	1
40	40	0.0153	92.7	2.07	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	1	1	1	1
42	42	0.748	149	1.50	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	0	0	1
43	43	0.852	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	0	0	0	0	0
44	44	1.21	88.3	4.62	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	1	0	0	0	0
46	46	2.23	67.9	1.16	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	0	0	0	0	0
48	48	1.29	142	3.41	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	1	0	0	1	0
51	51	1.29	77.1	2.13	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	0	1	1
54	54	0.819	140	1.25	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	0	0	0	1	0
55	55	1.35	123	2.52	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	1	0	1
59	59--1	0.0664	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	0	0	0
59	59--2	0.0845	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	0	0	0
60	60--1	0.149	104	7.03	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	1	1	0	0
65	65--1	0.0105	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	0	0	0	0	0
65	65--2	0.0126	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	0	0	0	0	0
71	71	0.630	107	0.819	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	0	0	0
77	77	0.0898	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	0	0	0
84	84	0.0117	176	1.45	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	0	0	0	0
87	87	0.560	121	9.27	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	1	0	0
94	94	0.341	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	0	0	0	0	0
98	98--1	1.06	78.9	1.12	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	0	0	0	0
106	106	0.0176	121	2.85	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	1	0	0	0	0	0
109	109	1.95	207	20.2	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	0	0	0
110	110	0.0824	228	3.35	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	1	0	0
120	120--1	0.00807	72.4	1.21	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	0	1	0	0
120	120--2	0.00378	88.4	0.462	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	1	1	0	0
125	125	0.00532	66.9	1.45	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	0	1	1	1	1
130	130	0.0160	81.5	7.58	1.5	3.0	0.0089	0.0022	0.0052	0.0035	1.5	0.018	99	2.4	0	1	0	0	0	0
13	13	0.0509	99.8	0.469	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	1	1	0	0	0	0
16	16	0.151	87.9	2.88	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	1	0	0	0	1	0
18	18	0.996	84.7	10.9	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	1	0	0	0	1	0
21	21	1.32	105	3.52	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	0	0	0	1	0
25	25	0.0299	105	3.52	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1	0
30	30	1.42	124	0.336	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	1	0	0	0	0
34	34	0.00291	105	1.22	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1	0
38	38	0.193	105	1.90	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	1	1	1	0	1
41	41	0.00424	94.4	2.46	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	1	0	0	0	0
47	47	0.111	148	2.54	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	0	0	0	0	0

Table 4. Numbe

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL	Meets PM limit-90% UCL
63	63	0.160	131	2.02	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	1	1	1	1	1
81	81	0.0409	15.0	11.7	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	1	0	1	0	0
82	82	0.0967	105	3.52	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1	0
88	88	0.458	105	3.52	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	0	0	0	0	0
95	95	0.0457	105	1.96	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	0	1	1	1	1	1
108	108--1	0.00300	128	0.932	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1	0
111	111	1.12	141	1.80	1.9	2.2	0.0079	0.0027	0.0043	0.0079	0.34	0.0074	130	1.9	1	0	0	0	0	1
86	86	0.0624	105	3.52	4.2	5.6	0.14	0.0055	0.0057	0.014	6.2	0.0067	130	1.9	1	1	0	1	0	1
129	129	0.00453	105	3.52	4.2	5.6	0.14	0.0055	0.0057	0.014	6.2	0.0067	130	1.9	1	0	1	1	1	1
115	115	0.618	95	3.52	320	9.4	0.30	0.056	0.0029	0.022	86	1.9	110	35	1	1	1	1	1	1
116	116	2.52	95.1	22.6	320	9.4	0.30	0.056	0.0029	0.022	86	1.9	110	35	1	1	1	1	0	1
Total large															**12**	**15**	**8**	**12**	**10**	**10**
Total medium															**8**	**11**	**3**	**4**	**9**	**4**
Total small															**2**	**1**	**1**	**2**	**1**	**2**
Total small rural															**2**	**2**	**2**	**2**	**1**	**2**
Total nationwide															**24**	**29**	**14**	**20**	**21**	**18**
% of total large															**33%**	**42%**	**22%**	**33%**	**28%**	**28%**
% of total medium															**47%**	**65%**	**18%**	**24%**	**53%**	**24%**
% of total small															**100%**	**50%**	**50%**	**100%**	**50%**	**100%**
% of total small rura															**100%**	**100%**	**100%**	**100%**	**50%**	**100%**
% of total nationwid															**42%**	**51%**	**25%**	**35%**	**37%**	**32%**

Key:
Emissions

Note:
In calculating the tota

Table 4. Numbe

FACID	UNITID	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL
1	1	0	0	0	0	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	0
5	5	0	0	0	0	4	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	1	0
15	15--1	0	0	0	0	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	1
15	15--2	0	0	0	0	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	1
20	20--1	0	0	0	0	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	1	0
20	20--2	0	0	0	0	2	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	1	0
29	29	0	0	0	0	5	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	1
36	36--1	0	0	0	1	6	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	1
36	36--2	0	0	1	1	4	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	1
40	40	1	1	1	1	7	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	1
42	42	0	0	0	1	2	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	0
43	43	0	0	0	0	1	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	0	0
44	44	0	0	1	0	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	1	0
46	46	0	0	1	1	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	0	0
48	48	0	0	0	0	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	1	0
51	51	0	0	1	1	4	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	0
54	54	0	0	0	1	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	0	0
55	55	0	0	0	0	2	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	0
59	59--1	0	0	0	0	0	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	0
59	59--2	0	0	0	0	0	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	0
60	60--1	0	0	0	0	2	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	1
65	65--1	1	1	0	0	2	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	0	0
65	65--2	1	1	0	0	2	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	0	0
71	71	0	0	0	1	1	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	0	0
77	77	0	0	0	0	0	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	0
84	84	1	1	0	1	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	0
87	87	0	0	0	0	1	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	0
94	94	0	0	0	0	1	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	1	0
98	98--1	0	0	1	1	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	1	0
106	106	0	1	0	0	2	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	0	0
109	109	0	0	0	0	0	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	0
110	110	0	0	0	0	1	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	0	0
120	120--1	1	1	1	1	4	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	0
120	120--2	1	1	1	1	6	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	1
125	125	1	1	1	1	7	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	1	0	1
130	130	1	1	1	0	3	2.4	4.6	0.015	0.0035	0.0078	0.0052	2.7	0.026	110	3.8	0	1	0
13	13	0	0	1	1	4	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	1	0
16	16	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	0	0
18	18	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	0	0
21	21	0	0	1	0	2	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	0	0	0
25	25	0	0	1	0	4	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	1	0
30	30	0	0	1	1	3	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	1	0
34	34	1	1	1	1	6	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	1	0
38	38	0	0	1	1	6	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	0	1	1
41	41	1	1	1	0	3	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	1	0
47	47	0	0	0	0	0	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	0	0	0

Table 4. Numbe

FACID	UNITID	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL
63	63	0	0	0	0	5	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	0	1	1
81	81	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	0	1	0
82	82	0	0	1	0	4	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	1	0
88	88	0	0	1	0	1	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	0	0	0
95	95	0	0	1	0	6	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	0	1	1
108	108--1	1	1	1	1	6	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	1	0
111	111	0	0	0	1	3	3.1	3.0	0.011	0.0046	0.0077	0.011	0.46	0.011	150	2.5	1	0	0
86	86	1	0	1	0	6	8.9	8.3	0.17	0.0078	0.0072	0.017	8.0	0.0078	150	2.5	1	1	1
129	129	1	1	1	0	7	8.9	8.3	0.17	0.0078	0.0072	0.017	8.0	0.0078	150	2.5	1	0	1
115	115	1	1	1	1	9	420	12	0.34	0.066	0.0034	0.026	120	2.5	110	42	1	1	1
116	116	0	0	1	1	7	420	12	0.34	0.066	0.0034	0.026	120	2.5	110	42	1	1	1
Total large		**8**	**9**	**10**	**13**	**99**											**15**	**18**	**9**
Total medium		**3**	**3**	**14**	**6**	**62**											**10**	**11**	**3**
Total small		**2**	**1**	**2**	**0**	**13**											**2**	**1**	**2**
Total small rural		**1**	**1**	**2**	**2**	**16**											**2**	**2**	**2**
Total nationwide		**14**	**14**	**28**	**21**	**190**											**29**	**32**	**16**
% of total large		**22%**	**25%**	**28%**	**36%**												**42%**	**50%**	**25%**
% of total medium		**18%**	**18%**	**82%**	**35%**												**59%**	**65%**	**18%**
% of total small		**100%**	**50%**	**100%**	**0%**												**100%**	**50%**	**100%**
% of total small rura		**50%**	**50%**	**100%**	**100%**												**100%**	**100%**	**100%**
% of total nationwid		**25%**	**25%**	**49%**	**37%**												**51%**	**56%**	**28%**

Key:

Emissions

Note:

In calculating the tota

Table 4. Numbe

FACID	UNITID	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)
1	1	0	1	1	0	0	0	0	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
5	5	1	1	1	0	0	0	1	6	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
15	15--1	1	0	0	0	0	0	0	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
15	15--2	1	0	1	0	0	0	0	4	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
20	20--1	0	1	0	0	0	0	1	4	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
20	20--2	0	1	0	0	0	0	1	4	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
29	29	1	1	1	0	0	0	1	6	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
36	36--1	1	1	1	0	0	1	1	7	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
36	36--2	1	0	1	0	0	1	1	6	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
40	40	1	1	1	1	1	1	1	7	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
42	42	0	0	1	0	0	0	1	2	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
43	43	0	0	0	0	0	0	1	2	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
44	44	0	0	0	0	0	1	0	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
46	46	0	0	0	0	0	1	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
48	48	0	1	0	0	0	0	1	4	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
51	51	0	1	1	0	0	1	1	4	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
54	54	0	1	0	0	0	0	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
55	55	1	1	1	0	0	0	1	4	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
59	59--1	0	0	0	0	0	0	1	2	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
59	59--2	0	0	0	0	0	0	1	1	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
60	60--1	1	0	1	0	0	1	0	4	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
65	65--1	0	0	0	1	1	0	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
65	65--2	0	0	0	1	1	0	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
71	71	0	0	0	0	0	1	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
77	77	0	1	0	0	0	0	1	2	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
84	84	0	0	0	1	1	0	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
87	87	1	0	1	0	0	0	0	2	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
94	94	0	0	0	0	0	0	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
98	98--1	1	0	0	0	0	1	1	5	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
106	106	0	0	0	1	1	0	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
109	109	1	0	0	0	0	0	0	1	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
110	110	1	0	1	0	0	0	1	3	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
120	120--1	1	0	0	1	1	1	1	5	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
120	120--2	1	1	0	1	1	1	1	7	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
125	125	1	1	1	1	1	1	1	8	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
130	130	0	1	0	1	1	1	0	4	6.6	11	0.036	0.0092	0.018	0.011	9.3	0.054	140	9.0
13	13	0	0	0	0	0	1	1	4	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
16	16	0	1	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
18	18	0	1	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
21	21	0	1	0	0	0	1	0	2	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
25	25	0	1	0	0	0	1	0	4	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
30	30	1	0	0	0	0	1	1	5	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
34	34	1	1	0	1	1	1	1	7	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
38	38	1	0	1	0	0	1	1	6	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
41	41	0	0	0	1	1	1	1	5	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
47	47	0	0	0	0	0	1	0	1	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2

Table 4. Numbe

FACID	UNITID	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)
63	63	1	1	1	0	0	1	1	7	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
81	81	1	0	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
82	82	1	1	0	0	0	1	0	5	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
88	88	0	1	0	0	0	1	0	2	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
95	95	1	1	1	0	0	1	1	7	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
108	108--1	0	1	0	1	1	1	1	6	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
111	111	0	0	1	0	0	1	1	4	7.7	5.5	0.018	0.013	0.025	0.020	0.85	0.020	190	4.2
86	86	1	0	1	1	0	1	0	7	44	20	0.31	0.017	0.014	0.029	16	0.013	190	4.2
129	129	1	1	1	1	1	1	0	7	44	20	0.31	0.017	0.014	0.029	16	0.013	190	4.2
115	115	1	1	1	1	1	1	1	9	810	20	0.50	0.11	0.0051	0.038	240	5.1	130	55
116	116	1	0	1	0	0	1	1	7	810	20	0.50	0.11	0.0051	0.038	240	5.1	130	55
Total large		**16**	**15**	**14**	**9**	**9**	**13**	**28**	**137**										
Total medium		**7**	**10**	**4**	**3**	**3**	**17**	**9**	**74**										
Total small		**2**	**1**	**2**	**2**	**1**	**2**	**0**	**14**										
Total small rural		**2**	**1**	**2**	**1**	**1**	**2**	**2**	**16**										
Total nationwide		**27**	**27**	**22**	**15**	**14**	**34**	**39**	**241**										
% of total large		**44%**	**42%**	**39%**	**25%**	**25%**	**36%**	**78%**											
% of total medium		**41%**	**59%**	**24%**	**18%**	**18%**	**100%**	**53%**											
% of total small		**100%**	**50%**	**100%**	**100%**	**50%**	**100%**	**0%**											
% of total small rura		**100%**	**50%**	**100%**	**50%**	**50%**	**100%**	**100%**											
% of total nationwid		**47%**	**47%**	**39%**	**26%**	**25%**	**60%**	**68%**											

Key:

Emissions

Note:

In calculating the tota

Table 4. Numbe

FACID	UNITID	Meets HCl limit-99% UCL	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
1	1	0	1	0	1	1	1	0	0	1	0	5
5	5	1	1	1	1	1	1	0	0	1	1	8
15	15--1	0	1	1	1	0	1	0	0	0	0	4
15	15--2	0	1	1	1	0	1	1	0	0	0	5
20	20--1	1	1	0	0	1	1	0	0	1	1	6
20	20--2	1	1	0	1	1	1	0	0	1	1	7
29	29	0	1	1	1	1	1	1	0	1	1	8
36	36--1	1	1	1	1	1	1	1	1	1	1	9
36	36--2	1	1	1	1	1	1	1	0	1	1	9
40	40	0	0	1	1	1	1	1	1	1	1	7
42	42	0	1	0	1	1	1	0	0	0	1	5
43	43	1	1	0	1	1	1	0	0	1	1	7
44	44	1	1	0	0	0	1	0	0	1	1	5
46	46	1	1	0	0	0	1	0	0	1	1	5
48	48	1	1	0	1	1	1	0	0	0	1	6
51	51	1	1	1	1	1	1	0	0	1	1	8
54	54	1	1	0	1	1	1	0	0	0	1	6
55	55	0	1	0	1	1	1	0	0	1	1	6
59	59--1	1	1	0	0	0	1	1	0	1	1	6
59	59--2	1	1	0	0	0	1	1	0	1	1	6
60	60--1	0	0	1	1	0	1	1	0	1	1	6
65	65--1	1	0	0	1	0	1	1	1	1	1	6
65	65--2	1	1	0	0	0	1	1	1	1	1	6
71	71	1	1	0	0	0	1	0	0	1	1	5
77	77	1	1	0	0	1	1	1	0	1	1	7
84	84	0	1	0	0	0	0	1	1	0	1	3
87	87	0	1	0	1	1	1	0	0	1	0	5
94	94	1	1	0	1	0	1	0	0	1	1	6
98	98--1	1	1	0	1	0	0	0	0	1	1	5
106	106	1	1	0	1	0	1	1	1	1	1	7
109	109	0	0	1	1	0	1	0	0	0	0	3
110	110	1	1	1	1	0	1	1	0	0	1	7
120	120--1	0	1	1	1	1	1	1	1	1	1	8
120	120--2	1	1	1	1	1	1	1	1	1	1	9
125	125	1	1	1	1	1	1	1	1	1	1	9
130	130	0	1	0	1	1	0	1	1	1	1	6
13	13	1	1	0	0	0	1	0	0	1	1	5
16	16	1	0	0	0	1	0	0	0	1	1	4
18	18	1	1	0	0	1	0	0	0	1	0	4
21	21	1	0	0	0	1	1	0	0	1	1	5
25	25	1	1	0	0	1	1	0	0	1	1	6
30	30	1	1	0	1	1	1	0	0	1	1	7
34	34	1	1	0	1	1	0	1	1	1	1	7
38	38	0	1	1	1	1	1	0	0	1	1	7
41	41	1	1	0	0	0	0	1	1	1	1	5
47	47	1	0	0	0	1	1	0	0	1	1	5

Table 4. Numbe

FACID	UNITID	Meets HCl limit-99% UCL	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
63	63	0	1	1	1	1	1	0	0	1	1	7
81	81	0	1	0	1	0	1	0	0	1	0	4
82	82	1	1	0	1	1	1	0	0	1	1	7
88	88	1	0	0	1	1	0	0	0	1	1	5
95	95	1	1	1	1	1	1	0	0	1	1	8
108	108--1	1	1	0	1	1	0	1	1	1	1	7
111	111	1	1	0	0	1	1	0	0	1	1	6
86	86	1	1	1	1	1	1	1	0	1	1	9
129	129	1	1	1	1	1	1	1	1	1	1	9
115	115	1	1	1	1	1	1	1	1	1	1	9
116	116	1	1	1	1	0	1	1	1	1	1	8
Total large		**23**	**32**	**14**	**27**	**20**	**33**	**18**	**10**	**28**	**31**	**226**
Total medium		**14**	**13**	**3**	**9**	**14**	**11**	**3**	**3**	**17**	**15**	**99**
Total small		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**1**	**2**	**2**	**18**
Total small rural		**2**	**2**	**2**	**2**	**1**	**2**	**2**	**2**	**2**	**2**	**17**
Total nationwide		**41**	**49**	**21**	**40**	**37**	**48**	**25**	**16**	**49**	**50**	**360**
% of total large		**64%**	**89%**	**39%**	**75%**	**56%**	**92%**	**50%**	**28%**	**78%**	**86%**	
% of total medium		**82%**	**76%**	**18%**	**53%**	**82%**	**65%**	**18%**	**18%**	**100%**	**88%**	
% of total small		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**50%**	**100%**	**100%**	
% of total small rura		**100%**	**100%**	**100%**	**100%**	**50%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total nationwid		**72%**	**86%**	**37%**	**70%**	**65%**	**84%**	**44%**	**28%**	**86%**	**88%**	

Key:
Emissions

Note:
In calculating the tota

Table 5. Number of Existing Sources Meeting Option 1B Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	1,000	L	FF	65.7	0.983	0.319	0.00364	0.000695	0.00180	36.9
5	5	Merck & Company, Inc.		Rahway	NJ	799	L	DIFF	0.780	1.41	0.0155	0.00265	0.00353	0.00330	12.8
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	7,083	L	DIFF	85.2	1.26	0.00504	0.000887	0.174	0.00823	27.7
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	7,083	L	DIFF	76.9	2.91	0.00769	0.00130	0.300	0.00407	5.47
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	1,000	L	WS	0.190	0.871	0.126	0.00992	0.00324	0.00721	85.2
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	1,000	L	WS	0.353	1.17	0.182	0.00867	0.00771	0.00775	97.3
29	29	Hamot Medical Center		Erie	PA	1,060	L	DIFF/WS	16.6	2.60	0.00675	0.00119	0.00400	0.00174	7.72
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	2,000	L	DIFF	4.22	2.46	0.00115	0.000853	0.00305	0.00156	3.71
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	3,045	L	DIFF	3.75	1.07	0.0109	0.00242	0.0141	0.00255	6.78
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	1,000	L	DIFF	26.6	11.3	0.00468	0.00186	0.00418	0.00106	1.31
42	42	Stericycle, Inc.		Apopka	FL	1,900	L	DIFF	27.1	10.7	0.0434	0.00886	0.0132	0.00203	24.3
43	43	Boca Raton Community Hospital		Boca Raton	FL	730	L	WS	0.986	6.46	0.0883	0.00537	0.0119	0.0104	67.7
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	1,000	L	WS	0.608	2.74	0.0774	0.00929	0.0739	0.00960	54.3
46	46	Holy Cross Hospital		Fort Lauderdale	FL	1,300	L	WS	1.18	4.91	0.0618	0.0168	0.0504	0.0103	37.5
48	48	Memorial Regional Hospital		Hollywood	FL	1,800	L	WS/WESP	1.02	1.17	0.0928	0.00560	0.00374	0.00973	48.3
51	51	Lakeland Regional Medical Center		Lakeland	FL	750	L	DIFF	2.68	6.35	0.0348	0.00365	0.00244	0.00254	68.2
54	54	Bayfront Medical Center		St. Petersburg	FL	1,500	L	WS	0.947	9.36	0.0976	0.00379	0.00128	0.00543	46.6
55	55	St. Joseph's Hospital		Tampa	FL	1,500	L	DIFF/WS	12.5	5.85	0.0740	0.00205	0.00730	0.00111	66.2
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	1,911	L	WS	4.24	3.95	0.206	0.0233	0.0389	0.00714	2.82
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	1,911	L	WS	3.88	4.61	0.206	0.0188	0.118	0.0102	5.48
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	1,500	L	DIFF	38.8	15.1	0.00335	0.000532	0.0598	0.00504	6.10
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	1,500	L	WS	1.12	12.9	0.200	0.00572	0.415	0.00921	1.24
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	1,500	L	WS	1.43	5.77	0.134	0.0123	0.377	0.00878	0.837
71	71	Loyola University Medical Center		Maywood	IL	1,650	L	WS	2.22	7.07	0.178	0.0152	0.0183	0.0105	67.9
77	77	Parkview Hospital		Fort Wayne	IN	1,200	L	WS	2.68	5.90	0.177	0.0802	0.00623	0.0109	7.10
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	2,000	L	DIFF	15.2	2.24	0.291	0.0101	0.0445	0.0137	0.357
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	600	L	DIFF	24.8	4.81	0.0415	0.00113	0.00898	0.00357	29.8
94	94	Stericycle, Inc.		Warren	OH	1,400	L	WS	0.661	4.45	0.244	0.00524	0.239	0.00617	14.7
98	98--1	University of Texas Medical Branch		Galveston	TX	1,500	L	WS	2.12	1.73	0.756	0.00298	0.0482	0.0147	98.1
106	106	Stericycle, Inc.		Kansas City	KS	1,500	L	WS	0.567	4.62	0.127	0.00396	0.375	0.00828	2.40
109	109	Healthcare Environmental Services Inc.		Fargo	ND	1,686	L	DIFF	72.5	14.7	0.0171	0.00296	0.129	0.00611	16.0
110	110	Stericycle, Inc.		North Salt Lake	UT	1,935	L	DI-ESP/WS	3.93	7.39	0.0309	0.00214	0.0746	0.00449	3.37
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	4,167	L	DIFF	11.0	3.96	0.0187	0.00132	0.0130	0.00702	0.498
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	4,167	L	DIFF	5.30	2.86	0.00778	0.000889	0.00559	0.00947	0.152
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	1,000	L	HEPA/CA/ WS	1.58	10.7	0.000296	0.000106	0.00164	0.00323	0.380
130	130	Department of Veterans Affairs Medical Center		Miami	FL	1,000	L	WS	8.32	1.00	0.0435	0.00564	0.00542	0.0111	0.665
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	500	M	WS	0.708	1.50	0.973	0.122	0.0405	0.0126	1.06
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	320	M	WS	1.39	11.8	0.331	0.0472	0.00395	0.0294	6.98
18	18	Franklin Square Hospital Center		Baltimore	MD	500	M	WS	1.48	5.363	0.262	0.0474	0.00270	0.0256	91.4
21	21	Washington County Hospital		Hagerstown	MD	500	M	WS	6.26	6.62	0.164	0.0139	0.000836	0.0197	76.2
25	25	Holy Spirit Hospital		Camp Hill	PA	500	M	WS	0.736	1.88	0.155	0.0439	0.00346	0.0164	3.47
30	30	Riddle Memorial Hospital		Media	PA	500	M	WS	2.10	1.41	0.178	0.00366	0.0108	0.0124	78.2
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	500	M	WS	1.27	2.11	0.151	0.00408	0.00124	0.0239	0.0973
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	400	M	DIFF	8.95	2.08	0.00406	0.00106	0.00927	0.00399	16.3
41	41	Thomas Memorial Hospital		South Charleston	WV	470	M	WS	2.62	0.946	0.723	0.0297	0.109	0.0261	0.175
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	495	M	WS	4.69	11.6	0.227	0.0877	0.0195	0.0173	4.48

Table 5. Number of Existing Sources Meeting Option 1B Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
63	63	St. Jude Children's Research Hospital		Memphis	TN	500	M	DIFF	27.5	0.679	0.00485	0.00152	0.00361	0.00505	9.11
81	81	South Bend Medical Foundation		South Bend	IN	470	M	WS	12.3	2.06	0.539	0.00176	0.206	0.01159	4.10
82	82	Good Samaritan Hospital		Vincennes	IN	500	M	WS	1.58	1.91	0.0261	0.00336	0.00251	0.0137	27.9
88	88	Medina General Hospital		Medina	OH	300	M	WS	3.29	14.1	0.669	0.0109	0.00716	0.0267	17.2
95	95	St. Joseph's Hospital		Marshfield	WI	500	M	DIFF	5.27	2.15	0.00397	0.00128	0.00254	0.00294	1.28
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	500	M	WS	0.455	1.97	0.0996	0.00773	0.00312	0.0216	0.206
111	111	Wyoming Medical Center		Casper	WY	400	M	WS	1.17	3.28	0.0496	0.0182	0.0237	0.00336	74.0
86	86	Fairfield Medical Center		Lancaster	OH	95	S	WS	1.03	2.27	0.161	0.00256	0.0114	0.0137	2.89
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	120	S	WS	1.30	12.11	0.0727	0.00545	0.00292	0.00760	2.89
115	115	Kona Community Hospital		Kealakekua	HI	200	SR	CC	135	7.00	0.226	0.0380	0.00158	0.0128	29.6
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	50	SR	CC	298	5.41	0.226	0.0380	0.0906	0.0162	125
Total large															
Total medium															
Total small															
Total small rural															
Total nationwide															
% of total large															
% of total medium															
% of total small															
% of total small rural															
% of total nationwide															

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 5. Numl

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL	Meets PM limit-90% UCL
1	1	0.659	119	29.9	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	0	1	0	1	1	1
5	5	0.110	112	2.72	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	1	1	1	1
15	15--1	0.451	187	23.0	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	0	1	1	1	0	1
15	15--2	0.115	180	34.7	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	0	1	1	1	0	1
20	20--1	0.762	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	1	1
20	20--2	1.26	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	1	1
29	29	0.0879	131	2.78	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	1	1	1	1
36	36--1	0.0442	99.8	1.13	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	1	1	1	1
36	36--2	0.308	94.4	2.35	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	1	1	1	1
40	40	0.0153	92.7	2.07	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	0	1	1	1	1	1
42	42	0.748	149	1.50	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	0	1	0	0	1	1
43	43	0.852	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	1	1
44	44	1.21	88.3	4.62	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
46	46	2.23	67.9	1.16	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
48	48	1.29	142	3.41	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	1	1
51	51	1.29	77.1	2.13	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	1	1	1
54	54	0.819	140	1.25	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	1	1	1
55	55	1.35	123	2.52	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	1	1	1
59	59--1	0.0664	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
59	59--2	0.0845	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
60	60--1	0.149	104	7.03	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	0	0	1	1	0	1
65	65--1	0.0105	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
65	65--2	0.0126	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
71	71	0.630	107	0.819	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
77	77	0.0898	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	1	1
84	84	0.0117	176	1.45	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
87	87	0.560	121	9.27	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	0	1	0	1	1	1
94	94	0.341	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
98	98--1	1.06	78.9	1.12	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	1	0	1
106	106	0.0176	121	2.85	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	0	1
109	109	1.95	207	20.2	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	0	0	1	1	0	1
110	110	0.0824	228	3.35	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	1	1	0	1
120	120--1	0.00807	72.4	1.21	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	1	1	1	1
120	120--2	0.00378	88.4	0.462	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	1	1	1	1
125	125	0.00532	66.9	1.45	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	1	1	1	1
130	130	0.0160	81.5	7.58	18	13	0.033	0.0038	0.016	0.015	18	0.054	140	4.0	1	1	0	0	1	1
13	13	0.0509	99.8	0.469	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0	0	0	1
16	16	0.151	87.9	2.88	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	0	0	1	0
18	18	0.996	84.7	10.9	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1	0	1	1
21	21	1.32	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1	0	1	1
25	25	0.0299	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	0	1	1
30	30	1.42	124	0.336	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1	1	1
34	34	0.00291	105	1.22	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1	1	1
38	38	0.193	105	1.90	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1	1	1
41	41	0.00424	94.4	2.46	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0	0	0	1
47	47	0.111	148	2.54	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1	0	0	1

Table 5. Numl

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL	Meets PM limit-90% UCL
63	63	0.160	131	2.02	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	0	1	1	1	1	1
81	81	0.0409	15.0	11.7	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0	1	0	1
82	82	0.0967	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1	1	1
88	88	0.458	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	0	1	1	1
95	95	0.0457	105	1.96	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1	1	1
108	108--1	0.00300	128	0.932	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1	1	1
111	111	1.12	141	1.80	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	0	0	1
86	86	0.0624	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1	1	1
129	129	0.00453	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1	1	1	1
115	115	0.618	95	3.52	470	9.4	0.30	0.056	0.35	0.025	350	7.7	110	35	1	1	1	1	1	1
116	116	2.52	95.1	22.6	470	9.4	0.30	0.056	0.35	0.025	350	7.7	110	35	1	1	1	1	1	1
Total large															**28**	**34**	**13**	**19**	**20**	**36**
Total medium															**16**	**12**	**12**	**9**	**12**	**16**
Total small															**2**	**1**	**2**	**2**	**2**	**2**
Total small rural															**2**	**2**	**2**	**2**	**2**	**2**
Total nationwide															**48**	**49**	**29**	**32**	**36**	**56**
% of total large															**78%**	**94%**	**36%**	**53%**	**56%**	**100%**
% of total mediur															**94%**	**71%**	**71%**	**53%**	**71%**	**94%**
% of total small															**100%**	**50%**	**100%**	**100%**	**100%**	**100%**
% of total small r															**100%**	**100%**	**100%**	**100%**	**100%**	**100%**
% of total nationv															**84%**	**86%**	**51%**	**56%**	**63%**	**98%**

Key:

Emissior

Note:

In calculating the t

Table 5. Numl

FACID	UNITID	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL	Meets Cd limit-95% UCL
1	1	0	0	1	0	5	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	0	1	0	1
5	5	1	0	1	1	9	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
15	15--1	0	0	0	0	4	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	0	1	1	1
15	15--2	1	0	0	0	5	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	0	1	1	1
20	20--1	0	0	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
20	20--2	0	0	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
29	29	1	0	1	1	9	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
36	36--1	1	1	1	1	9	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
36	36--2	1	0	1	1	9	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
40	40	1	1	1	1	8	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
42	42	0	0	0	1	4	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	0
43	43	0	0	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	1
44	44	0	0	1	0	4	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
46	46	0	0	1	1	5	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
48	48	0	0	0	1	5	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	1
51	51	0	0	1	1	7	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
54	54	0	0	0	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	1
55	55	0	0	1	1	7	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	1
59	59--1	1	0	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
59	59--2	1	0	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
60	60--1	1	0	1	0	5	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	0	1	1	1
65	65--1	1	1	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	1
65	65--2	1	1	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
71	71	0	0	1	1	5	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
77	77	1	0	1	1	7	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
84	84	1	1	0	1	5	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	0
87	87	0	0	1	0	5	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
94	94	1	0	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	1
98	98--1	0	0	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	1
106	106	1	1	1	1	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	0	1
109	109	1	0	0	0	4	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	0	1	1	1
110	110	1	0	0	1	7	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
120	120--1	1	1	1	1	9	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
120	120--2	1	1	1	1	9	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
125	125	1	1	1	1	9	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
130	130	1	1	1	0	6	33	24	0.060	0.0067	0.026	0.015	46	0.094	170	7.1	1	1	1	1
13	13	1	1	1	1	6	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	0	0
16	16	1	1	1	0	4	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0	1	0
18	18	0	0	1	0	5	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0	1	0
21	21	0	0	1	0	5	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0	1	1
25	25	1	1	1	0	7	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	0
30	30	0	0	1	1	8	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
34	34	1	1	1	1	9	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
38	38	1	1	1	1	9	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
41	41	1	1	1	0	5	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	0	0
47	47	1	1	1	0	5	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0	1	0

Table 5. Numl

FACID	UNITID	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL	Meets Cd limit-95% UCL
63	63	1	1	1	1	8	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
81	81	1	1	1	0	6	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
82	82	0	1	1	0	8	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
88	88	1	0	1	0	6	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0	0	1
95	95	1	1	1	1	9	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
108	108--1	1	1	1	1	9	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
111	111	0	0	1	1	6	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	0
86	86	1	1	1	0	8	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1	1	1
129	129	1	1	1	0	7	65	5.1	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0	1	1
115	115	1	1	1	1	9	560	12.0	0.34	0.066	0.49	0.030	470	11	110	42	1	1	1	1
116	116	1	1	1	1	9	560	12.0	0.34	0.066	0.49	0.030	470	11	110	42	1	1	1	1
Total large		**21**	**10**	**28**	**28**	**227**											**31**	**36**	**17**	**25**
Total medium		**12**	**12**	**17**	**8**	**115**											**17**	**12**	**14**	**10**
Total small		**2**	**2**	**2**	**0**	**15**											**2**	**1**	**2**	**2**
Total small rural		**2**	**2**	**2**	**2**	**18**											**2**	**2**	**2**	**2**
Total nationwide		**37**	**26**	**49**	**38**	**375**											**52**	**51**	**35**	**39**
% of total large		**58%**	**28%**	**78%**	**78%**												**86%**	**100%**	**47%**	**69%**
% of total mediur		**71%**	**71%**	**100%**	**47%**												**100%**	**71%**	**82%**	**59%**
% of total small		**100%**	**100%**	**100%**	**0%**												**100%**	**50%**	**100%**	**100%**
% of total small r		**100%**	**100%**	**100%**	**100%**												**100%**	**100%**	**100%**	**100%**
% of total nationv		**65%**	**46%**	**86%**	**67%**												**91%**	**89%**	**61%**	**68%**

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Table 5. Numl

FACID	UNITID	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)	Meets HCl limit-99% UCL	Meets CO limit-99% UCL
1	1	1	1	1	0	1	0	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
5	5	1	1	1	0	1	1	9	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
15	15--1	0	1	1	0	0	0	5	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
15	15--2	0	1	1	0	0	0	5	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
20	20--1	1	1	0	0	1	1	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
20	20--2	1	1	0	0	1	1	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
29	29	1	1	1	1	1	1	9	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
36	36--1	1	1	1	1	1	1	9	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
36	36--2	1	1	1	0	1	1	9	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
40	40	1	1	1	1	1	1	9	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
42	42	1	1	1	0	1	1	8	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
43	43	1	1	0	0	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
44	44	0	1	0	0	1	1	5	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
46	46	0	1	1	0	1	1	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
48	48	1	1	0	0	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
51	51	1	1	0	0	1	1	8	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
54	54	1	1	0	0	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
55	55	1	1	0	0	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
59	59--1	0	1	1	1	1	1	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
59	59--2	0	1	1	1	1	1	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
60	60--1	0	1	1	0	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
65	65--1	0	1	1	1	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
65	65--2	0	1	1	1	1	1	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
71	71	1	1	0	0	1	1	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
77	77	1	1	1	1	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
84	84	0	1	1	1	0	1	5	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
87	87	1	1	1	0	1	0	8	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
94	94	0	1	1	0	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
98	98--1	0	1	0	0	1	1	6	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
106	106	0	1	1	1	1	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
109	109	0	1	1	0	0	0	5	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
110	110	0	1	1	1	0	1	7	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
120	120--1	1	1	1	1	1	1	9	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
120	120--2	1	1	1	1	1	1	9	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
125	125	1	1	1	1	1	1	9	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
130	130	1	1	1	1	1	0	8	100	40	0.20	0.021	0.073	0.015	125	0.28	230	21	1	1
13	13	0	1	1	1	1	1	6	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
16	16	1	1	1	1	1	1	7	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	0
18	18	1	1	0	1	1	0	6	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
21	21	1	1	0	0	1	0	6	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
25	25	1	1	1	1	1	0	7	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
30	30	1	1	0	0	1	1	8	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
34	34	1	1	1	1	1	1	9	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
38	38	1	1	1	1	1	1	9	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
41	41	0	1	1	1	1	1	6	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
47	47	1	1	1	1	1	1	7	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	0

Table 5. Numl

FACID	UNITID	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)	Meets HCl limit-99% UCL	Meets CO limit-99% UCL
63	63	1	1	1	1	1	1	9	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
81	81	0	1	1	1	1	0	7	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
82	82	1	1	1	1	1	0	8	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
88	88	1	1	1	1	1	0	6	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	0
95	95	1	1	1	1	1	1	9	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
108	108--1	1	1	1	1	1	1	9	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
111	111	0	1	0	1	1	1	7	100	10	1.2	0.031	0.061	0.030	125	2.3	220	5.8	1	1
86	86	1	1	1	1	1	0	8	100	10	1.2	0.031	0.061	0.036	125	2.3	220	5.8	1	1
129	129	1	1	1	1	1	0	7	100	10	1.2	0.031	0.061	0.036	125	2.3	220	5.8	1	0
115	115	1	1	1	1	1	1	9	910	20	0.50	0.11	1.1	0.049	800	15	130	55	1	1
116	116	1	1	1	1	1	1	9	910	20	0.50	0.11	1.1	0.049	800	15	130	55	1	1
Total large		**21**	**36**	**26**	**15**	**31**	**30**	**253**											**36**	**36**
Total medium		**13**	**17**	**13**	**15**	**17**	**11**	**126**											**17**	**14**
Total small		**2**	**2**	**2**	**2**	**2**	**0**	**15**											**2**	**1**
Total small rural		**2**	**2**	**2**	**2**	**2**	**2**	**18**											**2**	**2**
Total nationwide		**38**	**57**	**43**	**34**	**52**	**43**	**412**											**57**	**53**
% of total large		**58%**	**100%**	**72%**	**42%**	**86%**	**83%**												**100%**	**100%**
% of total mediur		**76%**	**100%**	**76%**	**88%**	**100%**	**65%**												**100%**	**82%**
% of total small		**100%**	**100%**	**100%**	**100%**	**100%**	**0%**												**100%**	**50%**
% of total small r		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**												**100%**	**100%**
% of total nationv		**67%**	**100%**	**75%**	**60%**	**91%**	**75%**												**100%**	**93%**

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Table 5. Numl

FACID	UNITID	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
1	1	0	1	1	1	1	0	1	0	7
5	5	1	1	1	1	1	1	1	1	9
15	15--1	1	1	0	1	1	0	1	0	7
15	15--2	1	1	0	1	1	1	1	0	7
20	20--1	1	1	1	1	1	0	1	1	9
20	20--2	1	1	1	1	1	0	1	1	9
29	29	1	1	1	1	1	1	1	1	9
36	36--1	1	1	1	1	1	1	1	1	9
36	36--2	1	1	1	1	1	0	1	1	9
40	40	1	1	1	1	1	1	1	1	9
42	42	1	1	1	1	1	0	1	1	9
43	43	1	1	1	1	1	0	1	1	9
44	44	1	1	0	1	1	0	1	1	8
46	46	1	1	1	1	1	0	1	1	9
48	48	1	1	1	1	1	0	1	1	9
51	51	1	1	1	1	1	0	1	1	9
54	54	1	1	1	1	1	0	1	1	9
55	55	1	1	1	1	1	0	1	1	9
59	59--1	0	0	1	1	1	1	1	1	7
59	59--2	0	1	0	1	1	1	1	1	7
60	60--1	1	1	1	1	1	1	1	1	9
65	65--1	0	1	0	1	1	1	1	1	7
65	65--2	1	1	0	1	1	1	1	1	8
71	71	1	1	1	1	1	0	1	1	9
77	77	1	0	1	1	1	1	1	1	8
84	84	0	1	1	1	1	1	1	1	8
87	87	1	1	1	1	1	0	1	1	9
94	94	0	1	0	1	1	0	1	1	7
98	98--1	0	1	1	1	1	0	1	1	8
106	106	1	1	0	1	1	1	1	1	8
109	109	1	1	0	1	1	0	1	1	8
110	110	1	1	0	1	1	1	1	1	8
120	120--1	1	1	1	1	1	1	1	1	9
120	120--2	1	1	1	1	1	1	1	1	9
125	125	1	1	1	1	1	1	1	1	9
130	130	1	1	1	1	1	1	1	1	9
13	13	1	0	1	1	1	1	1	1	8
16	16	1	0	1	1	1	1	1	1	7
18	18	1	0	1	1	1	1	1	0	7
21	21	1	1	1	1	1	1	1	1	9
25	25	1	0	1	1	1	1	1	1	8
30	30	1	1	1	1	1	1	1	1	9
34	34	1	1	1	1	1	1	1	1	9
38	38	1	1	1	1	1	1	1	1	9
41	41	1	1	0	1	1	1	1	1	8
47	47	1	0	1	1	1	1	1	1	7

Table 5. Numl

FACID	UNITID	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
63	63	1	1	1	1	1	1	1	1	9
81	81	1	1	0	1	1	1	1	0	7
82	82	1	1	1	1	1	1	1	1	9
88	88	1	1	1	1	1	1	1	1	8
95	95	1	1	1	1	1	1	1	1	9
108	108--1	1	1	1	1	1	1	1	1	9
111	111	1	1	1	1	1	1	1	1	9
86	86	1	1	1	1	1	1	1	1	9
129	129	1	1	1	1	1	1	1	1	8
115	115	1	1	1	1	1	1	1	1	9
116	116	1	1	1	1	1	1	1	1	9
Total large		**29**	**34**	**26**	**36**	**36**	**18**	**36**	**33**	**302**
Total medium		**17**	**12**	**15**	**17**	**17**	**17**	**17**	**15**	**141**
Total small		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**17**
Total small rural		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**18**
Total nationwide		**50**	**50**	**45**	**57**	**57**	**39**	**57**	**52**	**478**
% of total large		**81%**	**94%**	**72%**	**100%**	**100%**	**50%**	**100%**	**92%**	
% of total mediur		**100%**	**71%**	**88%**	**100%**	**100%**	**100%**	**100%**	**88%**	
% of total small		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total small r		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total nationv		**88%**	**88%**	**79%**	**100%**	**100%**	**68%**	**100%**	**91%**	

Key:

Emissior

Note:

In calculating the t

Table 6. Number of Existing Sources Meeting Option 2A Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
29	29	Hamot Medical Center		Erie	PA	1,060	L	DIFF/WS	16.6	2.60	0.00675	0.00119	0.00400	0.00174	7.72
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	2,000	L	DIFF	4.22	2.46	0.00115	0.000853	0.00305	0.00156	3.71
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	3,045	L	DIFF	3.75	1.07	0.0109	0.00242	0.0141	0.00255	6.78
46	46	Holy Cross Hospital		Fort Lauderdale	FL	1,300	L	WS	1.18	4.91	0.0618	0.0168	0.0504	0.0103	37.5
48	48	Memorial Regional Hospital		Hollywood	FL	1,800	L	WS/WESP	1.02	1.17	0.0928	0.00560	0.00374	0.00973	48.3
54	54	Bayfront Medical Center		St. Petersburg	FL	1,500	L	WS	0.947	9.36	0.0976	0.00379	0.00128	0.00543	46.6
55	55	St. Joseph's Hospital		Tampa	FL	1,500	L	DIFF/WS	12.5	5.85	0.0740	0.00205	0.00730	0.00111	66.2
71	71	Loyola University Medical Center		Maywood	IL	1,650	L	WS	2.22	7.07	0.178	0.0152	0.0183	0.0105	67.9
77	77	Parkview Hospital		Fort Wayne	IN	1,200	L	WS	2.68	5.90	0.177	0.0802	0.00623	0.0109	7.10
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	2,000	L	DIFF	15.2	2.24	0.291	0.0101	0.0445	0.0137	0.357
98	98--1	University of Texas Medical Branch		Galveston	TX	1,500	L	WS	2.12	1.73	0.756	0.00298	0.0482	0.0147	98.1
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	1,000	M	FF	65.7	0.983	0.319	0.00364	0.000695	0.00180	36.9
5	5	Merck & Company, Inc.		Rahway	NJ	799	M	DIFF	0.780	1.41	0.0155	0.00265	0.00353	0.00330	12.8
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	1,000	M	WS	0.190	0.871	0.126	0.00992	0.00324	0.00721	85.2
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	1,000	M	WS	0.353	1.17	0.182	0.00867	0.00771	0.00775	97.3
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	1,000	M	DIFF	26.6	11.3	0.00468	0.00186	0.00418	0.00106	1.31
43	43	Boca Raton Community Hospital		Boca Raton	FL	730	M	WS	0.986	6.46	0.0883	0.00537	0.0119	0.0104	67.7
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	1,000	M	WS	0.608	2.74	0.0774	0.00929	0.0739	0.00960	54.3
51	51	Lakeland Regional Medical Center		Lakeland	FL	750	M	DIFF	2.68	6.35	0.0348	0.00365	0.00244	0.00254	68.2
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	600	M	DIFF	24.8	4.81	0.0415	0.00113	0.00898	0.00357	29.8
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	1,000	M	HEPA/CA/ WS	1.58	10.7	0.000296	0.000106	0.00164	0.00323	0.380
130	130	Department of Veterans Affairs Medical Center		Miami	FL	1,000	M	WS	8.32	1.00	0.0435	0.00564	0.00542	0.0111	0.665
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	500	S	WS	0.708	1.50	0.973	0.122	0.0405	0.0126	1.06
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	320	S	WS	1.39	11.8	0.331	0.0472	0.00395	0.0294	6.98
18	18	Franklin Square Hospital Center		Baltimore	MD	500	S	WS	1.48	5.363	0.262	0.0474	0.00270	0.0256	91.4
21	21	Washington County Hospital		Hagerstown	MD	500	S	WS	6.26	6.62	0.164	0.0139	0.000836	0.0197	76.2
25	25	Holy Spirit Hospital		Camp Hill	PA	500	S	WS	0.736	1.88	0.155	0.0439	0.00346	0.0164	3.47
30	30	Riddle Memorial Hospital		Media	PA	500	S	WS	2.10	1.41	0.178	0.00366	0.0108	0.0124	78.2
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	500	S	WS	1.27	2.11	0.151	0.00408	0.00124	0.0239	0.0973
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	400	S	DIFF	8.95	2.08	0.00406	0.00106	0.00927	0.00399	16.3
41	41	Thomas Memorial Hospital		South Charleston	WV	470	S	WS	2.62	0.946	0.723	0.0297	0.109	0.0261	0.175
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	495	S	WS	4.69	11.6	0.227	0.0877	0.0195	0.0173	4.48
63	63	St. Jude Children's Research Hospital		Memphis	TN	500	S	DIFF	27.5	0.679	0.00485	0.00152	0.00361	0.00505	9.11
81	81	South Bend Medical Foundation		South Bend	IN	470	S	WS	12.3	2.06	0.539	0.00176	0.206	0.01159	4.10
82	82	Good Samaritan Hospital		Vincennes	IN	500	S	WS	1.58	1.91	0.0261	0.00336	0.00251	0.0137	27.9
86	86	Fairfield Medical Center		Lancaster	OH	95	S	WS	1.03	2.27	0.161	0.00256	0.0114	0.0137	2.89
88	88	Medina General Hospital		Medina	OH	300	S	WS	3.29	14.1	0.669	0.0109	0.00716	0.0267	17.2
95	95	St. Joseph's Hospital		Marshfield	WI	500	S	DIFF	5.27	2.15	0.00397	0.00128	0.00254	0.00294	1.28
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	500	S	WS	0.455	1.97	0.0996	0.00773	0.00312	0.0216	0.206
111	111	Wyoming Medical Center		Casper	WY	400	S	WS	1.17	3.28	0.0496	0.0182	0.0237	0.00336	74.0
115	115	Kona Community Hospital		Kealakekua	HI	200	S	CC	135	7.00	0.226	0.0380	0.00158	0.0128	29.6
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	50	S	CC	298	5.41	0.226	0.0380	0.0906	0.0162	125
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	120	S	WS	1.30	12.11	0.0727	0.00545	0.00292	0.00760	2.89
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	7,083	C	DIFF	85.2	1.26	0.00504	0.000887	0.174	0.00823	27.7
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	7,083	C	DIFF	76.9	2.91	0.00769	0.00130	0.300	0.00407	5.47

Table 6. Number of Existing Sources Meeting Option 2A Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	4,167	C	DIFF	11.0	3.96	0.0187	0.00132	0.0130	0.00702	0.498
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	4,167	C	DIFF	5.30	2.86	0.00778	0.000889	0.00559	0.00947	0.152
42	42	Stericycle, Inc.		Apopka	FL	1,900	C	DIFF	27.1	10.7	0.0434	0.00886	0.0132	0.00203	24.3
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	1,911	C	WS	4.24	3.95	0.206	0.0233	0.0389	0.00714	2.82
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	1,911	C	WS	3.88	4.61	0.206	0.0188	0.118	0.0102	5.48
109	109	Healthcare Environmental Services Inc.		Fargo	ND	1,686	C	DIFF	72.5	14.7	0.0171	0.00296	0.129	0.00611	16.0
110	110	Stericycle, Inc.		North Salt Lake	UT	1,935	C	DI-ESP/WS	3.93	7.39	0.0309	0.00214	0.0746	0.00449	3.37
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	1,500	C	DIFF	38.8	15.1	0.00335	0.000532	0.0598	0.00504	6.10
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	1,500	C	WS	1.12	12.9	0.200	0.00572	0.415	0.00921	1.24
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	1,500	C	WS	1.43	5.77	0.134	0.0123	0.377	0.00878	0.837
94	94	Stericycle, Inc.		Warren	OH	1,400	C	WS	0.661	4.45	0.244	0.00524	0.239	0.00617	14.7
106	106	Stericycle, Inc.		Kansas City	KS	1,500	C	WS	0.567	4.62	0.127	0.00396	0.375	0.00828	2.40
Total large captive															
Total medium captive															
Total small captive															
Total commercial															
Total nationwide															
% of total large captive															
% of total medium captive															
% of total small captive															
% of total commercial															
% of total nationwide															

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 6. Number

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL	Meets PM limit-90% UCL
29	29	0.0879	131	2.78	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	0	1	1	1	1	1
36	36--1	0.0442	99.8	1.13	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	0	1	1	1	1	1
36	36--2	0.308	94.4	2.35	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	0	1	1	1	0	1
46	46	2.23	67.9	1.16	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	1	0	0	0	0	0
48	48	1.29	142	3.41	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	1	1	0	0	1	0
54	54	0.819	140	1.25	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	1	0	0	0	1	0
55	55	1.35	123	2.52	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	0	0	0	1	0	1
71	71	0.630	107	0.819	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	0	0	0	0	0	0
77	77	0.0898	121	2.85	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	0	0	0	0	1	0
84	84	0.0117	176	1.45	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	0	1	0	0	0	0
98	98--1	1.06	78.9	1.12	2.2	3.0	0.013	0.0035	0.0069	0.0034	7.6	0.080	91	1.4	1	1	0	1	0	0
1	1	0.659	119	29.9	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	0	1	0	0	1	1
5	5	0.110	112	2.72	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	1	1	0	1	0	0
20	20--1	0.762	121	2.85	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	1	1	0	0	0	0
20	20--2	1.26	121	2.85	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	1	1	0	0	0	0
40	40	0.0153	92.7	2.07	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	0	0	1	1	0	1
43	43	0.852	121	2.85	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	0	0	0	0	0	0
44	44	1.21	88.3	4.62	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	1	0	0	0	0	0
51	51	1.29	77.1	2.13	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	0	0	0	0	0	1
87	87	0.560	121	9.27	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	0	0	0	1	0	0
125	125	0.00532	66.9	1.45	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	0	0	1	1	1	0
130	130	0.0160	81.5	7.58	0.94	2.4	0.013	0.0030	0.0020	0.0030	1.3	0.019	76	3.5	0	1	0	0	0	0
13	13	0.0509	99.8	0.469	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	1	0	0	0	0
16	16	0.151	87.9	2.88	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	0	0	0	0	0
18	18	0.996	84.7	10.9	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	0	0	0	1	0
21	21	1.32	105	3.52	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	0	0	0	1	0
25	25	0.0299	105	3.52	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1	0
30	30	1.42	124	0.336	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	1	0	0	0	0
34	34	0.00291	105	1.22	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1	0
38	38	0.193	105	1.90	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	1	1	1	0	1
41	41	0.00424	94.4	2.46	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	1	0	0	0	0
47	47	0.111	148	2.54	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	0	0	0	0	0
63	63	0.160	131	2.02	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	1	1	1	1	1
81	81	0.0409	15.0	11.7	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	1	0	1	0	0
82	82	0.0967	105	3.52	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1	0
86	86	0.0624	105	3.52	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	0	0	1	0	0
88	88	0.458	105	3.52	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	0	0	0	0	0
95	95	0.0457	105	1.96	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	1	1	1	1	1
108	108--1	0.00300	128	0.932	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1	0
111	111	1.12	141	1.80	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	0	0	0	0	1
115	115	0.618	95	3.52	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	0	0	0	1	0
116	116	2.52	95.1	22.6	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	0	0	0	0	0	0
129	129	0.00453	105	3.52	1.9	2.2	0.0079	0.0027	0.0038	0.0079	0.34	0.0074	130	1.9	1	0	0	0	1	1
15	15--1	0.451	187	23.0	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	1	1	1	0	0
15	15--2	0.115	180	34.7	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	1	1	1	0	1

Table 6. Number

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL	Meets PM limit-90% UCL
120	120--1	0.00807	72.4	1.21	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	1	0	1	1	0
120	120--2	0.00378	88.4	0.462	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	1	1	1	1	0
42	42	0.748	149	1.50	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	0	0	0	1	1
59	59--1	0.0664	121	2.85	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	1	0	0	0	0
59	59--2	0.0845	121	2.85	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	1	0	0	0	0
109	109	1.95	207	20.2	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	0	0	0	0	0
110	110	0.0824	228	3.35	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	0	0	0	0	1
60	60--1	0.149	104	7.03	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	0	0	1	1	0	0
65	65--1	0.0105	121	2.85	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	1	0	0	0	0	0
65	65--2	0.0126	121	2.85	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	1	0	0	0	0	0
94	94	0.341	121	2.85	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	1	1	0	0	0	0
106	106	0.0176	121	2.85	1.9	4.8	0.0088	0.0014	0.025	0.005	1.5	0.016	130	2.4	1	1	0	0	0	0
Total large captive															**4**	**6**	**3**	**5**	**5**	**4**
Total medium captiv															**4**	**5**	**2**	**4**	**2**	**3**
Total small captive															**10**	**11**	**3**	**5**	**10**	**5**
Total commercial															**4**	**8**	**4**	**5**	**3**	**3**
Total nationwide															**22**	**30**	**12**	**19**	**20**	**15**
% of total large capti															**36%**	**55%**	**27%**	**45%**	**45%**	**36%**
% of total medium ca															**36%**	**45%**	**18%**	**36%**	**18%**	**27%**
% of total small capt															**48%**	**52%**	**14%**	**24%**	**48%**	**24%**
% of total commercia															**29%**	**57%**	**29%**	**36%**	**21%**	**21%**
% of total nationwide															**39%**	**53%**	**21%**	**33%**	**35%**	**26%**

Key:

Emissions c

Note:

In calculating the total

Table 6. Number

FACID	UNITID	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL
29	29	0	0	0	0	5	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	0	1	1
36	36--1	1	1	0	1	7	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	0	1	1
36	36--2	1	0	0	0	5	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	0	1	1
46	46	0	0	1	1	3	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	1	0	0
48	48	0	0	0	0	3	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	1	1	0
54	54	0	0	0	1	3	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	1	0	0
55	55	0	0	0	0	2	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	0	0	0
71	71	0	0	0	1	1	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	1	0	0
77	77	1	0	0	0	2	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	1	0	0
84	84	1	1	0	0	2	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	0	1	0
98	98--1	0	0	1	1	5	2.9	4.6	0.021	0.0062	0.012	0.0051	16	0.13	97	1.6	1	1	0
1	1	0	0	0	0	3	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	0	1	0
5	5	0	0	0	1	4	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	1	1	1
20	20--1	0	0	0	1	3	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	1	1	0
20	20--2	0	0	0	1	3	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	1	1	0
40	40	0	1	0	1	5	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	0	0	1
43	43	0	0	0	1	1	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	1	0	0
44	44	0	0	0	0	1	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	1	1	0
51	51	0	0	0	1	2	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	0	0	0
87	87	0	0	0	0	1	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	0	0	0
125	125	1	1	1	1	6	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	1	0	1
130	130	1	1	0	0	2	1.7	3.4	0.023	0.0052	0.0023	0.0042	1.9	0.022	81	4.6	0	1	0
13	13	0	0	1	1	4	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	1	0
16	16	0	0	1	0	2	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	0	0
18	18	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	0	0
21	21	0	0	1	0	2	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	0	0
25	25	0	0	1	0	4	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	1	0
30	30	0	0	1	1	3	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	1	0
34	34	1	1	1	1	6	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	1	0
38	38	0	0	1	1	6	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	1	1
41	41	1	1	1	0	3	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	1	0
47	47	0	0	0	0	0	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	0	0
63	63	0	0	0	0	5	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	1	1
81	81	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	1	0
82	82	0	0	1	0	4	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	1	0
86	86	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	1	0
88	88	0	0	1	0	1	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	0	0
95	95	0	0	1	0	6	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	1	1
108	108--1	1	1	1	1	6	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	1	0
111	111	0	0	0	1	3	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	0	0
115	115	0	0	1	0	2	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	0	0
116	116	0	0	1	0	1	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	0	0	0
129	129	0	1	1	0	5	3.1	3.0	0.011	0.0046	0.0065	0.011	0.46	0.011	150	2.5	1	0	0
15	15--1	0	0	0	0	3	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	1	1
15	15--2	0	0	0	0	4	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	1	1

Table 6. Number

FACID	UNITID	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL
120	120--1	1	1	1	1	6	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	1	0
120	120--2	1	1	1	1	7	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	1	1
42	42	0	0	0	1	3	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	0	0
59	59--1	0	0	1	0	2	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	1	0
59	59--2	0	0	1	0	2	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	1	0
109	109	0	0	0	0	0	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	0	0
110	110	0	0	0	0	1	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	1	0
60	60--1	0	0	1	0	3	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	0	0	1
65	65--1	1	1	1	0	3	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	1	0	0
65	65--2	1	1	1	0	3	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	1	1	0
94	94	0	0	1	0	3	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	1	1	0
106	106	0	0	1	0	3	3.4	7.9	0.012	0.0017	0.046	0.006	3.2	0.023	160	4.4	1	1	0
Total large captive		**4**	**2**	**2**	**5**	**38**											**6**	**6**	**3**
Total medium captiv		**2**	**3**	**1**	**7**	**31**											**6**	**6**	**3**
Total small captive		**3**	**4**	**18**	**6**	**72**											**12**	**12**	**3**
Total commercial		**4**	**4**	**9**	**3**	**43**											**4**	**10**	**4**
Total nationwide		**13**	**13**	**30**	**21**	**184**											**28**	**34**	**13**
% of total large capti		**36%**	**18%**	**18%**	**45%**												**55%**	**55%**	**27%**
% of total medium ca		**18%**	**27%**	**9%**	**64%**												**55%**	**55%**	**27%**
% of total small capt		**14%**	**19%**	**86%**	**29%**												**57%**	**57%**	**14%**
% of total commercia		**29%**	**29%**	**64%**	**21%**												**29%**	**71%**	**29%**
% of total nationwide		**23%**	**23%**	**53%**	**37%**												**49%**	**60%**	**23%**

Key:

Emissions c

Note:

In calculating the total

Table 6. Number

FACID	UNITID	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)
29	29	1	1	1	1	1	0	0	6	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
36	36--1	1	1	1	1	1	0	1	7	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
36	36--2	1	0	1	1	0	1	0	6	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
46	46	0	0	0	0	0	1	1	3	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
48	48	1	1	0	0	0	0	0	4	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
54	54	1	1	0	0	0	0	1	4	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
55	55	1	1	1	0	0	0	0	3	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
71	71	0	0	0	0	0	0	1	2	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
77	77	0	1	0	1	1	0	0	3	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
84	84	0	0	0	1	1	0	1	3	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
98	98--1	1	0	0	0	0	1	1	5	5.5	12	0.058	0.019	0.036	0.012	68	0.34	120	1.9
1	1	1	1	1	0	0	0	0	4	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
5	5	1	0	1	0	0	0	1	6	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
20	20--1	0	0	0	0	0	0	1	3	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
20	20--2	0	0	0	0	0	0	1	3	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
40	40	1	0	1	1	1	0	1	5	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
43	43	0	0	0	0	0	0	1	2	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
44	44	0	0	0	0	0	0	0	2	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
51	51	1	0	1	0	0	1	1	4	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
87	87	1	0	1	0	0	0	0	2	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
125	125	1	1	1	1	1	1	1	8	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
130	130	0	0	0	1	1	0	0	2	5.0	7.2	0.098	0.017	0.0030	0.009	4.6	0.028	96	9.3
13	13	0	0	0	0	0	1	1	4	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
16	16	0	1	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
18	18	0	1	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
21	21	0	1	0	0	0	1	0	2	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
25	25	0	1	0	0	0	1	0	4	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
30	30	1	0	0	0	0	1	1	5	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
34	34	1	1	0	1	1	1	1	7	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
38	38	1	0	1	0	0	1	1	6	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
41	41	0	0	0	1	1	1	1	5	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
47	47	0	0	0	0	0	1	0	1	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
63	63	1	1	1	0	0	1	1	7	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
81	81	1	0	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
82	82	1	1	0	0	0	1	0	5	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
86	86	1	0	0	0	0	1	0	4	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
88	88	0	0	0	0	0	1	0	1	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
95	95	1	1	1	0	0	1	1	7	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
108	108--1	0	1	0	1	1	1	1	6	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
111	111	0	0	1	0	0	1	1	4	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
115	115	0	1	0	0	0	1	0	2	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
116	116	0	0	0	0	0	1	0	1	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
129	129	0	1	1	0	1	1	0	5	7.7	5.5	0.018	0.013	0.020	0.020	0.85	0.020	190	4.2
15	15--1	1	0	0	0	0	0	0	3	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
15	15--2	1	0	1	0	0	0	0	4	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15

Table 6. Number

FACID	UNITID	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)
120	120--1	1	1	0	1	1	1	1	6	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
120	120--2	1	1	0	1	1	1	1	7	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
42	42	0	1	1	0	0	1	1	4	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
59	59--1	0	1	0	1	0	1	1	5	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
59	59--2	0	0	0	0	0	1	1	3	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
109	109	0	0	0	0	0	0	0	0	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
110	110	0	0	1	0	0	0	1	3	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
60	60--1	1	0	1	0	0	1	0	4	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
65	65--1	0	0	0	1	1	1	1	4	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
65	65--2	0	0	0	1	1	1	1	5	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
94	94	0	0	0	0	0	1	1	4	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
106	106	0	0	0	1	1	1	1	5	11	21	0.022	0.0026	0.16	0.010	17	0.052	220	15
Total large captive		**7**	**6**	**4**	**5**	**4**	**3**	**6**	**46**										
Total medium captiv		**6**	**2**	**6**	**3**	**3**	**2**	**7**	**41**										
Total small captive		**8**	**11**	**5**	**3**	**4**	**21**	**9**	**85**										
Total commercial		**5**	**4**	**4**	**6**	**5**	**10**	**10**	**57**										
Total nationwide		**26**	**23**	**19**	**17**	**16**	**36**	**32**	**229**										
% of total large capti		**64%**	**55%**	**36%**	**45%**	**36%**	**27%**	**55%**											
% of total medium ca		**55%**	**18%**	**55%**	**27%**	**27%**	**18%**	**64%**											
% of total small capt		**38%**	**52%**	**24%**	**14%**	**19%**	**100%**	**43%**											
% of total commercia		**36%**	**29%**	**29%**	**43%**	**36%**	**71%**	**71%**											
% of total nationwide		**46%**	**40%**	**33%**	**30%**	**28%**	**63%**	**56%**											

Key:

Emissions c

Note:

In calculating the total

Table 6. Number

FACID	UNITID	Meets HCl limit-99% UCL	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
29	29	0	1	1	1	1	1	1	1	0	0	6
36	36--1	1	1	1	1	1	1	1	1	1	1	9
36	36--2	1	1	1	1	1	1	1	1	1	0	8
46	46	1	1	0	1	0	1	1	0	1	1	7
48	48	1	1	0	1	1	1	1	0	0	0	6
54	54	1	1	0	1	1	1	1	0	0	1	7
55	55	0	1	0	1	1	1	1	0	0	0	5
71	71	1	1	0	1	1	1	1	0	1	1	8
77	77	1	1	0	0	1	1	1	1	0	0	5
84	84	0	1	0	1	0	0	1	1	0	1	4
98	98--1	1	1	0	1	0	0	0	0	1	1	5
1	1	0	1	0	1	1	1	0	0	0	0	4
5	5	1	1	1	1	0	1	0	0	0	1	6
20	20--1	1	1	0	1	0	1	0	0	0	1	5
20	20--2	1	1	0	1	0	1	0	0	0	1	5
40	40	0	0	1	1	0	1	1	1	1	1	6
43	43	1	1	1	1	0	0	0	0	0	1	5
44	44	1	1	1	1	0	0	0	0	1	1	6
51	51	1	1	1	1	1	1	0	0	1	1	8
87	87	0	1	1	1	0	1	0	0	0	1	5
125	125	1	0	1	1	1	1	1	1	1	1	8
130	130	0	1	1	1	0	0	1	1	1	1	6
13	13	1	1	0	0	0	1	0	0	1	1	5
16	16	1	0	0	0	1	0	0	0	1	1	4
18	18	1	1	0	0	1	0	0	0	1	0	4
21	21	1	0	0	0	1	1	0	0	1	1	5
25	25	1	1	0	0	1	1	0	0	1	1	6
30	30	1	1	0	1	1	1	0	0	1	1	7
34	34	1	1	0	1	1	0	1	1	1	1	7
38	38	0	1	1	1	1	1	0	0	1	1	7
41	41	1	1	0	0	0	0	1	1	1	1	5
47	47	1	0	0	0	1	1	0	0	1	1	5
63	63	0	1	1	1	1	1	0	0	1	1	7
81	81	0	1	0	1	0	1	0	0	1	0	4
82	82	1	1	0	1	1	1	0	0	1	1	7
86	86	1	1	0	1	1	1	0	0	1	1	7
88	88	1	0	0	1	1	0	0	0	1	1	5
95	95	1	1	1	1	1	1	0	0	1	1	8
108	108--1	1	1	0	1	1	0	1	1	1	1	7
111	111	1	1	0	0	0	1	0	0	1	1	5
115	115	0	0	0	0	1	1	0	0	1	1	4
116	116	0	1	0	0	0	1	0	0	1	0	3
129	129	1	0	0	1	1	1	0	1	1	1	7
15	15--1	0	1	1	1	0	1	0	0	1	0	5
15	15--2	0	1	1	1	0	1	1	0	1	0	6

Table 6. Number

FACID	UNITID	Meets HCl limit-99% UCL	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
120	120--1	0	1	1	1	1	1	1	1	1	1	8
120	120--2	1	1	1	1	1	1	1	1	1	1	9
42	42	0	1	0	0	1	1	0	0	1	1	5
59	59--1	1	1	0	0	1	1	1	0	1	1	7
59	59--2	1	1	0	0	1	0	1	0	1	1	6
109	109	0	1	1	0	1	1	1	0	1	0	6
110	110	1	1	0	1	1	1	1	0	0	1	7
60	60--1	0	1	1	1	1	1	1	0	1	1	8
65	65--1	1	1	0	0	0	1	1	1	1	1	6
65	65--2	1	1	0	0	0	1	1	1	1	1	6
94	94	1	1	0	0	0	1	1	0	1	1	6
106	106	1	1	0	0	0	1	1	1	1	1	6
Total large captive		**8**	**11**	**3**	**10**	**8**	**9**	**10**	**5**	**5**	**6**	**70**
Total medium captiv		**7**	**9**	**8**	**11**	**3**	**8**	**3**	**3**	**5**	**10**	**64**
Total small captive		**16**	**15**	**3**	**11**	**16**	**15**	**3**	**4**	**21**	**18**	**119**
Total commercial		**8**	**14**	**6**	**6**	**8**	**13**	**12**	**5**	**13**	**11**	**91**
Total nationwide		**39**	**49**	**20**	**38**	**35**	**45**	**28**	**17**	**44**	**45**	**344**
% of total large capti		**73%**	**100%**	**27%**	**91%**	**73%**	**82%**	**91%**	**45%**	**45%**	**55%**	
% of total medium ca		**64%**	**82%**	**73%**	**100%**	**27%**	**73%**	**27%**	**27%**	**45%**	**91%**	
% of total small capt		**76%**	**71%**	**14%**	**52%**	**76%**	**71%**	**14%**	**19%**	**100%**	**86%**	
% of total commercia		**57%**	**100%**	**43%**	**43%**	**57%**	**93%**	**86%**	**36%**	**93%**	**79%**	
% of total nationwide		**68%**	**86%**	**35%**	**67%**	**61%**	**79%**	**49%**	**30%**	**77%**	**79%**	

Key:

Emissions c

Note:

In calculating the total

Table 7. Number of Existing Sources Meeting Option 2B Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)
29	29	Hamot Medical Center		Erie	PA	1,060	L	DIFF/WS	16.6	2.60	0.00675	0.00119	0.00400	0.00174
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	2,000	L	DIFF	4.22	2.46	0.00115	0.000853	0.00305	0.00156
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	3,045	L	DIFF	3.75	1.07	0.0109	0.00242	0.0141	0.00255
46	46	Holy Cross Hospital		Fort Lauderdale	FL	1,300	L	WS	1.18	4.91	0.0618	0.0168	0.0504	0.0103
48	48	Memorial Regional Hospital		Hollywood	FL	1,800	L	WS/WESP	1.02	1.17	0.0928	0.00560	0.00374	0.00973
54	54	Bayfront Medical Center		St. Petersburg	FL	1,500	L	WS	0.947	9.36	0.0976	0.00379	0.00128	0.00543
55	55	St. Joseph's Hospital		Tampa	FL	1,500	L	DIFF/WS	12.5	5.85	0.0740	0.00205	0.00730	0.00111
71	71	Loyola University Medical Center		Maywood	IL	1,650	L	WS	2.22	7.07	0.178	0.0152	0.0183	0.0105
77	77	Parkview Hospital		Fort Wayne	IN	1,200	L	WS	2.68	5.90	0.177	0.0802	0.00623	0.0109
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	2,000	L	DIFF	15.2	2.24	0.291	0.0101	0.0445	0.0137
98	98--1	University of Texas Medical Branch		Galveston	TX	1,500	L	WS	2.12	1.73	0.756	0.00298	0.0482	0.0147
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	1,000	M	FF	65.7	0.983	0.319	0.00364	0.000695	0.00180
5	5	Merck & Company, Inc.		Rahway	NJ	799	M	DIFF	0.780	1.41	0.0155	0.00265	0.00353	0.00330
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	1,000	M	WS	0.190	0.871	0.126	0.00992	0.00324	0.00721
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	1,000	M	WS	0.353	1.17	0.182	0.00867	0.00771	0.00775
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	1,000	M	DIFF	26.6	11.3	0.00468	0.00186	0.00418	0.00106
43	43	Boca Raton Community Hospital		Boca Raton	FL	730	M	WS	0.986	6.46	0.0883	0.00537	0.0119	0.0104
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	1,000	M	WS	0.608	2.74	0.0774	0.00929	0.0739	0.00960
51	51	Lakeland Regional Medical Center		Lakeland	FL	750	M	DIFF	2.68	6.35	0.0348	0.00365	0.00244	0.00254
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	600	M	DIFF	24.8	4.81	0.0415	0.00113	0.00898	0.00357
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	1,000	M	HEPA/CA/ WS	1.58	10.7	0.000296	0.000106	0.00164	0.00323
130	130	Department of Veterans Affairs Medical Center		Miami	FL	1,000	M	WS	8.32	1.00	0.0435	0.00564	0.00542	0.0111
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	500	S	WS	0.708	1.50	0.973	0.122	0.0405	0.0126
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	320	S	WS	1.39	11.8	0.331	0.0472	0.00395	0.0294
18	18	Franklin Square Hospital Center		Baltimore	MD	500	S	WS	1.48	5.363	0.262	0.0474	0.00270	0.0256
21	21	Washington County Hospital		Hagerstown	MD	500	S	WS	6.26	6.62	0.164	0.0139	0.000836	0.0197
25	25	Holy Spirit Hospital		Camp Hill	PA	500	S	WS	0.736	1.88	0.155	0.0439	0.00346	0.0164
30	30	Riddle Memorial Hospital		Media	PA	500	S	WS	2.10	1.41	0.178	0.00366	0.0108	0.0124
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	500	S	WS	1.27	2.11	0.151	0.00408	0.00124	0.0239
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	400	S	DIFF	8.95	2.08	0.00406	0.00106	0.00927	0.00399
41	41	Thomas Memorial Hospital		South Charleston	WV	470	S	WS	2.62	0.946	0.723	0.0297	0.109	0.0261
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	495	S	WS	4.69	11.6	0.227	0.0877	0.0195	0.0173
63	63	St. Jude Children's Research Hospital		Memphis	TN	500	S	DIFF	27.5	0.679	0.00485	0.00152	0.00361	0.00505
81	81	South Bend Medical Foundation		South Bend	IN	470	S	WS	12.3	2.06	0.539	0.00176	0.206	0.01159
82	82	Good Samaritan Hospital		Vincennes	IN	500	S	WS	1.58	1.91	0.0261	0.00336	0.00251	0.0137
86	86	Fairfield Medical Center		Lancaster	OH	95	S	WS	1.03	2.27	0.161	0.00256	0.0114	0.0137
88	88	Medina General Hospital		Medina	OH	300	S	WS	3.29	14.1	0.669	0.0109	0.00716	0.0267
95	95	St. Joseph's Hospital		Marshfield	WI	500	S	DIFF	5.27	2.15	0.00397	0.00128	0.00254	0.00294
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	500	S	WS	0.455	1.97	0.0996	0.00773	0.00312	0.0216
111	111	Wyoming Medical Center		Casper	WY	400	S	WS	1.17	3.28	0.0496	0.0182	0.0237	0.00336
115	115	Kona Community Hospital		Kealakekua	HI	200	S	CC	135	7.00	0.226	0.0380	0.00158	0.0128
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	50	S	CC	298	5.41	0.226	0.0380	0.0906	0.0162
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	120	S	WS	1.30	12.11	0.0727	0.00545	0.00292	0.00760
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	7,083	C	DIFF	85.2	1.26	0.00504	0.000887	0.174	0.00823
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	7,083	C	DIFF	76.9	2.91	0.00769	0.00130	0.300	0.00407

Table 7. Number of Existing Sources Meeting Option 2B Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	4,167	C	DIFF	11.0	3.96	0.0187	0.00132	0.0130	0.00702
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	4,167	C	DIFF	5.30	2.86	0.00778	0.000889	0.00559	0.00947
42	42	Stericycle, Inc.		Apopka	FL	1,900	C	DIFF	27.1	10.7	0.0434	0.00886	0.0132	0.00203
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	1,911	C	WS	4.24	3.95	0.206	0.0233	0.0389	0.00714
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	1,911	C	WS	3.88	4.61	0.206	0.0188	0.118	0.0102
109	109	Healthcare Environmental Services Inc.		Fargo	ND	1,686	C	DIFF	72.5	14.7	0.0171	0.00296	0.129	0.00611
110	110	Stericycle, Inc.		North Salt Lake	UT	1,935	C	DI-ESP/WS	3.93	7.39	0.0309	0.00214	0.0746	0.00449
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	1,500	C	DIFF	38.8	15.1	0.00335	0.000532	0.0598	0.00504
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	1,500	C	WS	1.12	12.9	0.200	0.00572	0.415	0.00921
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	1,500	C	WS	1.43	5.77	0.134	0.0123	0.377	0.00878
94	94	Stericycle, Inc.		Warren	OH	1,400	C	WS	0.661	4.45	0.244	0.00524	0.239	0.00617
106	106	Stericycle, Inc.		Kansas City	KS	1,500	C	WS	0.567	4.62	0.127	0.00396	0.375	0.00828
Total large captive														
Total medium captive														
Total small captive														
Total commercial														
Total nationwide														
% of total large captive														
% of total medium captive														
% of total small captive														
% of total commercial														
% of total nationwide														

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 7. Numb

FACID	UNITID	CDD/CDF unit average (ng/dscm)	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL
29	29	7.72	0.0879	131	2.78	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	1	1
36	36--1	3.71	0.0442	99.8	1.13	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	1	1
36	36--2	6.78	0.308	94.4	2.35	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	1	1
46	46	37.5	2.23	67.9	1.16	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	1	0
48	48	48.3	1.29	142	3.41	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	1	0
54	54	46.6	0.819	140	1.25	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	0	0
55	55	66.2	1.35	123	2.52	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	0	0
71	71	67.9	0.630	107	0.819	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	0	0
77	77	7.10	0.0898	121	2.85	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	0	0
84	84	0.357	0.0117	176	1.45	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	1	0
98	98--1	98.1	1.06	78.9	1.12	26	5.7	0.028	0.0043	0.025	0.0091	81	1.3	160	5.8	1	1	0
1	1	36.9	0.659	119	29.9	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	0	1	0
5	5	12.8	0.110	112	2.72	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	1	1	1
20	20--1	85.2	0.762	121	2.85	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	1	1	0
20	20--2	97.3	1.26	121	2.85	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	1	1	0
40	40	1.31	0.0153	92.7	2.07	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	0	1	1
43	43	67.7	0.852	121	2.85	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	1	1	0
44	44	54.3	1.21	88.3	4.62	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	1	1	0
51	51	68.2	1.29	77.1	2.13	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	1	1	1
87	87	29.8	0.560	121	9.27	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	0	1	1
125	125	0.380	0.00532	66.9	1.45	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	1	1	1
130	130	0.665	0.0160	81.5	7.58	6.1	14	0.047	0.0060	0.013	0.015	97	0.24	160	9.8	0	1	1
13	13	1.06	0.0509	99.8	0.469	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0
16	16	6.98	0.151	87.9	2.88	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	0
18	18	91.4	0.996	84.7	10.9	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1
21	21	76.2	1.32	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1
25	25	3.47	0.0299	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
30	30	78.2	1.42	124	0.336	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
34	34	0.0973	0.00291	105	1.22	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
38	38	16.3	0.193	105	1.90	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
41	41	0.175	0.00424	94.4	2.46	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0
47	47	4.48	0.111	148	2.54	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1
63	63	9.11	0.160	131	2.02	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	0	1	1
81	81	4.10	0.0409	15.0	11.7	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0
82	82	27.9	0.0967	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
86	86	2.89	0.0624	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
88	88	17.2	0.458	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	0
95	95	1.28	0.0457	105	1.96	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
108	108--1	0.206	0.00300	128	0.932	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
111	111	74.0	1.12	141	1.80	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1
115	115	29.6	0.618	95	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	0	0	1
116	116	125	2.52	95.1	22.6	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	0	0	1
129	129	2.89	0.00453	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1
15	15--1	27.7	0.451	187	23.0	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	0	1	1
15	15--2	5.47	0.115	180	34.7	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	0	1	1

Table 7. Numb

FACID	UNITID	CDD/CDF unit average (ng/dscm)	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL
120	120--1	0.498	0.00807	72.4	1.21	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	1
120	120--2	0.152	0.00378	88.4	0.462	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	1
42	42	24.3	0.748	149	1.50	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	0	1	0
59	59--1	2.82	0.0664	121	2.85	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	0
59	59--2	5.48	0.0845	121	2.85	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	0
109	109	16.0	1.95	207	20.2	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	0	0	1
110	110	3.37	0.0824	228	3.35	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	1
60	60--1	6.10	0.149	104	7.03	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	0	0	1
65	65--1	1.24	0.0105	121	2.85	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	0
65	65--2	0.837	0.0126	121	2.85	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	0
94	94	14.7	0.341	121	2.85	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	0
106	106	2.40	0.0176	121	2.85	22	14	0.039	0.0033	0.025	0.015	1.5	0.016	129	2.4	1	1	0
Total large captive																**11**	**7**	**3**
Total medium capt																**7**	**11**	**6**
Total small captive																**18**	**13**	**16**
Total commercial																**9**	**12**	**7**
Total nationwide																**45**	**43**	**32**
% of total large cap																**100%**	**64%**	**27%**
% of total medium																**64%**	**100%**	**55%**
% of total small ca																**86%**	**62%**	**76%**
% of total commer																**64%**	**86%**	**50%**
% of total nationwi																**79%**	**75%**	**56%**

Key:

Emissions

Note:

In calculating the tot

Table 7. Numb

FACID	UNITID	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL	Meets PM limit-90% UCL	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)
29	29	1	1	1	1	1	1	1	9	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
36	36--1	1	1	1	1	1	1	1	9	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
36	36--2	1	1	1	1	1	1	1	9	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
46	46	0	0	0	1	0	1	1	5	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
48	48	0	1	0	1	1	1	1	6	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
54	54	1	1	1	1	1	1	1	7	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
55	55	1	1	1	1	0	1	1	7	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
71	71	0	1	0	1	1	1	1	5	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
77	77	0	1	0	1	1	1	1	5	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
84	84	0	0	0	1	1	0	1	4	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
98	98--1	1	0	0	0	1	1	1	6	54	9.9	0.059	0.0083	0.043	0.015	125	2.3	190	9.4
1	1	1	1	1	1	0	1	0	6	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
5	5	1	1	1	1	1	1	1	9	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
20	20--1	0	1	1	1	0	1	1	7	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
20	20--2	0	1	1	0	0	1	1	6	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
40	40	1	1	1	1	1	1	1	8	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
43	43	1	1	1	1	0	1	1	8	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
44	44	0	0	1	1	0	1	1	6	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
51	51	1	1	1	1	0	1	1	9	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
87	87	1	1	1	1	0	1	1	8	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
125	125	1	1	1	1	1	1	1	9	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
130	130	1	1	1	1	1	1	1	8	13	23	0.099	0.012	0.023	0.015	125	0.62	180	17
13	13	0	0	1	1	1	1	1	6	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
16	16	0	1	0	1	1	1	0	4	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
18	18	0	1	1	0	0	1	0	5	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
21	21	0	1	1	0	0	1	0	5	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
25	25	0	1	1	1	1	1	0	7	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
30	30	1	1	1	0	0	1	1	8	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
34	34	1	1	1	1	1	1	1	9	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
38	38	1	1	1	1	1	1	1	9	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
41	41	0	0	1	1	1	1	0	5	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
47	47	0	0	1	1	1	1	0	5	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
63	63	1	1	1	1	1	1	1	8	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
81	81	1	0	1	1	1	1	0	6	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
82	82	1	1	1	0	1	1	0	8	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
86	86	1	1	1	1	1	1	0	8	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
88	88	1	1	1	1	0	1	0	6	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
95	95	1	1	1	1	1	1	1	9	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
108	108--1	1	1	1	1	1	1	1	9	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
111	111	0	0	1	0	0	1	1	6	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
115	115	0	1	1	0	0	1	0	4	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
116	116	0	0	1	0	0	1	0	3	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
129	129	1	1	1	1	1	1	0	7	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2
15	15--1	1	0	1	0	0	0	0	4	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
15	15--2	1	0	1	0	0	0	0	4	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4

Table 7. Numb

FACID	UNITID	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL	Meets PM limit-90% UCL	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)
120	120--1	1	1	1	1	1	1	1	9	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
120	120--2	1	1	1	1	1	1	1	9	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
42	42	0	1	1	0	0	0	1	4	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
59	59--1	0	0	1	0	0	1	0	4	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
59	59--2	0	0	1	0	0	1	0	4	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
109	109	1	0	1	0	0	0	0	3	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
110	110	1	0	1	0	0	0	0	5	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
60	60--1	1	0	1	0	0	1	0	4	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
65	65--1	0	0	1	1	1	1	0	5	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
65	65--2	0	0	1	1	1	1	0	5	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
94	94	0	0	1	0	0	1	0	4	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
106	106	0	0	1	0	0	1	0	4	33	31	0.066	0.0053	0.046	0.015	3.2	0.023	160	4.4
Total large captive		**6**	**8**	**5**	**10**	**9**	**10**	**11**	**72**										
Total medium capt		**8**	**10**	**11**	**10**	**4**	**11**	**10**	**84**										
Total small captive		**11**	**15**	**20**	**14**	**14**	**21**	**8**	**137**										
Total commercial		**7**	**3**	**14**	**4**	**4**	**9**	**3**	**68**										
Total nationwide		**32**	**36**	**50**	**38**	**31**	**51**	**32**	**361**										
% of total large cap		**55%**	**73%**	**45%**	**91%**	**82%**	**91%**	**100%**											
% of total medium		**73%**	**91%**	**100%**	**91%**	**36%**	**100%**	**91%**											
% of total small ca		**52%**	**71%**	**95%**	**67%**	**67%**	**100%**	**38%**											
% of total commer		**50%**	**21%**	**100%**	**29%**	**29%**	**64%**	**21%**											
% of total nationwi		**56%**	**63%**	**88%**	**67%**	**54%**	**89%**	**56%**											

Key:

Emissions

Note:

In calculating the tot

Table 7. Numb

FACID	UNITID	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)
29	29	1	1	1	1	1	1	1	1	1	1	9	100	31	0.28	0.032	0.14	0.015	125
36	36--1	1	1	1	1	1	1	1	1	1	1	9	100	31	0.28	0.032	0.14	0.015	125
36	36--2	1	1	1	1	1	1	1	1	1	1	9	100	31	0.28	0.032	0.14	0.015	125
46	46	1	1	0	0	0	1	1	1	1	1	6	100	31	0.28	0.032	0.14	0.015	125
48	48	1	1	0	1	1	1	1	1	1	1	8	100	31	0.28	0.032	0.14	0.015	125
54	54	1	1	0	1	1	1	1	1	1	1	8	100	31	0.28	0.032	0.14	0.015	125
55	55	1	1	0	1	1	1	1	1	1	1	8	100	31	0.28	0.032	0.14	0.015	125
71	71	1	1	0	0	1	1	1	1	1	1	7	100	31	0.28	0.032	0.14	0.015	125
77	77	1	1	0	0	1	1	1	1	1	1	7	100	31	0.28	0.032	0.14	0.015	125
84	84	1	1	0	0	0	1	1	1	1	1	6	100	31	0.28	0.032	0.14	0.015	125
98	98--1	1	1	0	1	0	1	1	1	1	1	7	100	31	0.28	0.032	0.14	0.015	125
1	1	0	1	0	1	1	1	1	0	1	0	6	58	40	0.48	0.042	0.072	0.015	125
5	5	1	1	1	1	1	1	1	1	1	1	9	58	40	0.48	0.042	0.072	0.015	125
20	20--1	1	1	0	1	1	1	1	0	1	1	8	58	40	0.48	0.042	0.072	0.015	125
20	20--2	1	1	0	1	1	1	1	0	1	1	8	58	40	0.48	0.042	0.072	0.015	125
40	40	0	1	1	1	1	1	1	1	1	1	8	58	40	0.48	0.042	0.072	0.015	125
43	43	1	1	1	1	1	1	1	0	1	1	9	58	40	0.48	0.042	0.072	0.015	125
44	44	1	1	1	1	0	1	1	0	1	1	8	58	40	0.48	0.042	0.072	0.015	125
51	51	1	1	1	1	1	1	1	0	1	1	9	58	40	0.48	0.042	0.072	0.015	125
87	87	0	1	1	1	1	1	1	1	1	1	8	58	40	0.48	0.042	0.072	0.015	125
125	125	1	1	1	1	1	1	1	1	1	1	9	58	40	0.48	0.042	0.072	0.015	125
130	130	1	1	1	1	1	1	1	1	1	1	9	58	40	0.48	0.042	0.072	0.015	125
13	13	1	1	0	0	0	1	1	1	1	1	6	100	9.8	1.2	0.031	0.061	0.030	125
16	16	1	0	1	0	1	1	1	1	1	1	7	100	9.8	1.2	0.031	0.061	0.030	125
18	18	1	0	1	0	1	1	0	1	1	0	6	100	9.8	1.2	0.031	0.061	0.030	125
21	21	1	0	1	1	1	1	0	0	1	0	6	100	9.8	1.2	0.031	0.061	0.030	125
25	25	1	1	1	0	1	1	1	1	1	0	7	100	9.8	1.2	0.031	0.061	0.030	125
30	30	1	1	1	1	1	1	0	0	1	1	8	100	9.8	1.2	0.031	0.061	0.030	125
34	34	1	1	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125
38	38	1	1	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125
41	41	1	1	0	0	0	1	1	1	1	1	6	100	9.8	1.2	0.031	0.061	0.030	125
47	47	1	0	1	0	1	1	1	1	1	1	7	100	9.8	1.2	0.031	0.061	0.030	125
63	63	1	1	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125
81	81	1	1	1	1	0	1	1	1	1	0	7	100	9.8	1.2	0.031	0.061	0.030	125
82	82	1	1	1	1	1	1	1	1	1	0	8	100	9.8	1.2	0.031	0.061	0.030	125
86	86	1	1	1	1	1	1	1	1	1	0	8	100	9.8	1.2	0.031	0.061	0.030	125
88	88	1	0	0	1	1	1	1	1	1	0	6	100	9.8	1.2	0.031	0.061	0.030	125
95	95	1	1	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125
108	108--1	1	1	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125
111	111	1	1	1	0	0	1	0	1	1	1	7	100	9.8	1.2	0.031	0.061	0.030	125
115	115	0	0	1	0	1	1	1	1	1	0	5	100	9.8	1.2	0.031	0.061	0.030	125
116	116	0	0	1	0	0	1	0	0	1	0	3	100	9.8	1.2	0.031	0.061	0.030	125
129	129	1	0	1	1	1	1	1	1	1	0	7	100	9.8	1.2	0.031	0.061	0.030	125
15	15--1	0	1	1	1	0	1	0	0	0	0	4	72	40	0.19	0.014	0.16	0.015	17
15	15--2	0	1	1	1	0	1	0	0	0	0	4	72	40	0.19	0.014	0.16	0.015	17

Table 7. Numb

FACID	UNITID	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)
120	120--1	1	1	1	1	1	1	1	1	1	1	9	72	40	0.19	0.014	0.16	0.015	17
120	120--2	1	1	1	1	1	1	1	1	1	1	9	72	40	0.19	0.014	0.16	0.015	17
42	42	1	1	1	0	1	1	0	0	1	1	7	72	40	0.19	0.014	0.16	0.015	17
59	59--1	1	1	0	0	1	1	1	0	1	1	7	72	40	0.19	0.014	0.16	0.015	17
59	59--2	1	1	0	0	0	1	0	0	1	1	5	72	40	0.19	0.014	0.16	0.015	17
109	109	0	1	1	1	0	1	0	0	0	0	4	72	40	0.19	0.014	0.16	0.015	17
110	110	1	1	1	1	0	1	0	0	0	1	6	72	40	0.19	0.014	0.16	0.015	17
60	60--1	0	1	1	1	0	1	0	0	1	0	5	72	40	0.19	0.014	0.16	0.015	17
65	65--1	1	1	0	0	0	1	1	1	1	1	6	72	40	0.19	0.014	0.16	0.015	17
65	65--2	1	1	0	0	0	1	1	1	1	1	6	72	40	0.19	0.014	0.16	0.015	17
94	94	1	1	0	1	0	1	0	0	1	1	6	72	40	0.19	0.014	0.16	0.015	17
106	106	1	1	0	1	0	1	1	1	1	1	7	72	40	0.19	0.014	0.16	0.015	17
Total large captive		**11**	**11**	**3**	**7**	**8**	**11**	**11**	**11**	**11**	**11**	**84**							
Total medium capt		**8**	**11**	**8**	**11**	**10**	**11**	**11**	**5**	**11**	**10**	**91**							
Total small captive		**19**	**13**	**18**	**12**	**16**	**21**	**16**	**18**	**21**	**11**	**149**							
Total commercial		**10**	**14**	**8**	**9**	**4**	**14**	**6**	**5**	**10**	**10**	**85**							
Total nationwide		**48**	**49**	**37**	**39**	**38**	**57**	**44**	**39**	**53**	**42**	**409**							
% of total large cap		**100%**	**100%**	**27%**	**64%**	**73%**	**100%**	**100%**	**100%**	**100%**	**100%**								
% of total medium		**73%**	**100%**	**73%**	**100%**	**91%**	**100%**	**100%**	**45%**	**100%**	**91%**								
% of total small ca		**90%**	**62%**	**86%**	**57%**	**76%**	**100%**	**76%**	**86%**	**100%**	**52%**								
% of total commer		**71%**	**100%**	**57%**	**64%**	**29%**	**100%**	**43%**	**36%**	**71%**	**71%**								
% of total nationwi		**84%**	**86%**	**65%**	**68%**	**67%**	**100%**	**77%**	**68%**	**93%**	**74%**								

Key:

Emissions

Note:

In calculating the tot

Table 7. Numb

FACID	UNITID	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)	Meets HCl limit-99% UCL	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
29	29	2.3	250	26	1	1	1	1	1	1	1	1	1	1	9
36	36--1	2.3	250	26	1	1	1	1	1	1	1	1	1	1	9
36	36--2	2.3	250	26	1	1	1	1	1	1	1	1	1	1	9
46	46	2.3	250	26	1	1	1	1	1	1	1	1	1	1	9
48	48	2.3	250	26	1	1	1	1	1	1	1	1	1	1	9
54	54	2.3	250	26	1	1	1	1	1	1	1	1	1	1	9
55	55	2.3	250	26	1	1	1	1	1	1	1	1	1	1	9
71	71	2.3	250	26	1	1	1	1	1	1	1	1	1	1	9
77	77	2.3	250	26	1	1	1	0	1	1	1	1	1	1	8
84	84	2.3	250	26	1	1	0	1	1	1	1	1	1	1	8
98	98--1	2.3	250	26	1	1	0	1	1	1	1	1	1	1	8
1	1	2.3	210	48	0	1	1	1	1	1	1	1	1	1	8
5	5	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
20	20--1	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
20	20--2	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
40	40	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
43	43	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
44	44	2.3	210	48	1	1	1	1	0	1	1	1	1	1	8
51	51	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
87	87	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
125	125	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
130	130	2.3	210	48	1	1	1	1	1	1	1	1	1	1	9
13	13	2.3	220	5.8	1	1	1	0	1	1	1	1	1	1	8
16	16	2.3	220	5.8	1	0	1	0	1	1	1	1	1	1	7
18	18	2.3	220	5.8	1	1	1	0	1	1	1	1	1	0	7
21	21	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
25	25	2.3	220	5.8	1	1	1	0	1	1	1	1	1	1	8
30	30	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
34	34	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
38	38	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
41	41	2.3	220	5.8	1	1	1	1	0	1	1	1	1	1	8
47	47	2.3	220	5.8	1	0	1	0	1	1	1	1	1	1	7
63	63	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
81	81	2.3	220	5.8	1	1	1	1	0	1	1	1	1	0	7
82	82	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
86	86	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
88	88	2.3	220	5.8	1	0	1	1	1	1	1	1	1	1	8
95	95	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
108	108--1	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
111	111	2.3	220	5.8	1	1	1	1	1	1	1	1	1	1	9
115	115	2.3	220	5.8	0	1	1	0	1	1	1	1	1	1	7
116	116	2.3	220	5.8	0	1	1	0	0	1	1	0	1	0	5
129	129	2.3	220	5.8	1	0	1	1	1	1	1	1	1	1	8
15	15--1	0.052	220	15	0	1	1	1	0	1	0	0	1	0	5
15	15--2	0.052	220	15	0	1	1	1	0	1	1	0	1	0	6

Table 7. Numb

FACID	UNITID	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)	Meets HCl limit-99% UCL	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
120	120--1	0.052	220	15	1	1	1	1	1	1	1	1	1	1	9
120	120--2	0.052	220	15	1	1	1	1	1	1	1	1	1	1	9
42	42	0.052	220	15	1	1	1	1	1	1	0	0	1	1	8
59	59--1	0.052	220	15	1	1	0	0	1	1	1	0	1	1	7
59	59--2	0.052	220	15	1	1	0	0	1	1	1	0	1	1	7
109	109	0.052	220	15	0	1	1	1	1	1	1	0	1	0	7
110	110	0.052	220	15	1	1	1	1	1	1	1	0	0	1	8
60	60--1	0.052	220	15	1	1	1	1	1	1	1	0	1	1	9
65	65--1	0.052	220	15	1	1	0	1	0	1	1	1	1	1	7
65	65--2	0.052	220	15	1	1	1	1	0	1	1	1	1	1	8
94	94	0.052	220	15	1	1	0	1	0	1	1	0	1	1	7
106	106	0.052	220	15	1	1	1	1	0	1	1	1	1	1	8
Total large captive					**11**	**11**	**9**	**10**	**11**	**11**	**11**	**11**	**11**	**11**	**96**
Total medium capt					**10**	**11**	**11**	**11**	**10**	**11**	**11**	**11**	**11**	**11**	**97**
Total small captive					**19**	**17**	**21**	**14**	**18**	**21**	**21**	**20**	**21**	**18**	**170**
Total commercial					**11**	**14**	**10**	**12**	**8**	**14**	**12**	**5**	**13**	**11**	**105**
Total nationwide					**51**	**53**	**51**	**47**	**47**	**57**	**55**	**47**	**56**	**51**	**468**
% of total large cap					**100%**	**100%**	**82%**	**91%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total medium					**91%**	**100%**	**100%**	**100%**	**91%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total small ca					**90%**	**81%**	**100%**	**67%**	**86%**	**100%**	**100%**	**95%**	**100%**	**86%**	
% of total commer					**79%**	**100%**	**71%**	**86%**	**57%**	**100%**	**86%**	**36%**	**93%**	**79%**	
% of total nationwi					**89%**	**93%**	**89%**	**82%**	**82%**	**100%**	**96%**	**82%**	**98%**	**89%**	

Key:

Emissions

Note:

In calculating the tot

Table 8. Number of Existing Sources Meeting Option 3A Limits

FACID	UNITID	Facility name	Unit number	City	State	Category	APCD code	Maximum charge rate (lb/hr)	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	7,083	85.2	1.26	0.00504	0.000887	0.174	0.00823	27.7
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	7,083	76.9	2.91	0.00769	0.00130	0.300	0.00407	5.47
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	4,167	11.0	3.96	0.0187	0.00132	0.0130	0.00702	0.498
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	4,167	5.30	2.86	0.00778	0.000889	0.00559	0.00947	0.152
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	3,045	3.75	1.07	0.0109	0.00242	0.0141	0.00255	6.78
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	2,000	15.2	2.24	0.291	0.0101	0.0445	0.0137	0.357
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	2,000	4.22	2.46	0.00115	0.000853	0.00305	0.00156	3.71
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	1,935	3.93	7.39	0.0309	0.00214	0.0746	0.00449	3.37
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	1,911	4.24	3.95	0.206	0.0233	0.0389	0.00714	2.82
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	1,911	3.88	4.61	0.206	0.0188	0.118	0.0102	5.48
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	1,900	27.1	10.7	0.0434	0.00886	0.0132	0.00203	24.3
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	1,800	1.02	1.17	0.0928	0.00560	0.00374	0.00973	48.3
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	1,686	72.5	14.7	0.0171	0.00296	0.129	0.00611	16.0
71	71	Loyola University Medical Center		Maywood	IL	L	WS	1,650	2.22	7.07	0.178	0.0152	0.0183	0.0105	67.9
54	54	Bayfront Medical Center		St. Petersburg	FL	M	WS	1,500	0.947	9.36	0.0976	0.00379	0.00128	0.00543	46.6
55	55	St. Joseph's Hospital		Tampa	FL	M	DIFF/WS	1,500	12.5	5.85	0.0740	0.00205	0.00730	0.00111	66.2
106	106	Stericycle, Inc.		Kansas City	KS	M	WS	1,500	0.567	4.62	0.127	0.00396	0.375	0.00828	2.40
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	M	DIFF	1,500	38.8	15.1	0.00335	0.000532	0.0598	0.00504	6.10
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	M	WS	1,500	1.12	12.9	0.200	0.00572	0.415	0.00921	1.24
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	M	WS	1,500	1.43	5.77	0.134	0.0123	0.377	0.00878	0.837
98	98--1	University of Texas Medical Branch		Galveston	TX	M	WS	1,500	2.12	1.73	0.756	0.00298	0.0482	0.0147	98.1
94	94	Stericycle, Inc.		Warren	OH	M	WS	1,400	0.661	4.45	0.244	0.00524	0.239	0.00617	14.7
46	46	Holy Cross Hospital		Fort Lauderdale	FL	M	WS	1,300	1.18	4.91	0.0618	0.0168	0.0504	0.0103	37.5
77	77	Parkview Hospital		Fort Wayne	IN	M	WS	1,200	2.68	5.90	0.177	0.0802	0.00623	0.0109	7.10
29	29	Hamot Medical Center		Erie	PA	M	DIFF/WS	1,060	16.6	2.60	0.00675	0.00119	0.00400	0.00174	7.72
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	M	FF	1,000	65.7	0.983	0.319	0.00364	0.000695	0.00180	36.9
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	M	DIFF	1,000	26.6	11.3	0.00468	0.00186	0.00418	0.00106	1.31
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	M	WS	1,000	0.608	2.74	0.0774	0.00929	0.0739	0.00960	54.3
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	M	HEPA/CA/ WS	1,000	1.58	10.7	0.000296	0.000106	0.00164	0.00323	0.380
130	130	Department of Veterans Affairs Medical Center		Miami	FL	M	WS	1,000	8.32	1.00	0.0435	0.00564	0.00542	0.0111	0.665
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	M	WS	1,000	0.190	0.871	0.126	0.00992	0.00324	0.00721	85.2
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	M	WS	1,000	0.353	1.17	0.182	0.00867	0.00771	0.00775	97.3
5	5	Merck & Company, Inc.		Rahway	NJ	M	DIFF	799	0.780	1.41	0.0155	0.00265	0.00353	0.00330	12.8
51	51	Lakeland Regional Medical Center		Lakeland	FL	M	DIFF	750	2.68	6.35	0.0348	0.00365	0.00244	0.00254	68.2
43	43	Boca Raton Community Hospital		Boca Raton	FL	M	WS	730	0.986	6.46	0.0883	0.00537	0.0119	0.0104	67.7
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	M	DIFF	600	24.8	4.81	0.0415	0.00113	0.00898	0.00357	29.8
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	S	WS	500	0.708	1.50	0.973	0.122	0.0405	0.0126	1.06
18	18	Franklin Square Hospital Center		Baltimore	MD	S	WS	500	1.48	5.363	0.262	0.0474	0.00270	0.0256	91.4
21	21	Washington County Hospital		Hagerstown	MD	S	WS	500	6.26	6.62	0.164	0.0139	0.000836	0.0197	76.2
25	25	Holy Spirit Hospital		Camp Hill	PA	S	WS	500	0.736	1.88	0.155	0.0439	0.00346	0.0164	3.47
30	30	Riddle Memorial Hospital		Media	PA	S	WS	500	2.10	1.41	0.178	0.00366	0.0108	0.0124	78.2
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	S	WS	500	1.27	2.11	0.151	0.00408	0.00124	0.0239	0.0973
63	63	St. Jude Children's Research Hospital		Memphis	TN	S	DIFF	500	27.5	0.679	0.00485	0.00152	0.00361	0.00505	9.11
82	82	Good Samaritan Hospital		Vincennes	IN	S	WS	500	1.58	1.91	0.0261	0.00336	0.00251	0.0137	27.9
95	95	St. Joseph's Hospital		Marshfield	WI	S	DIFF	500	5.27	2.15	0.00397	0.00128	0.00254	0.00294	1.28
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	S	WS	500	0.455	1.97	0.0996	0.00773	0.00312	0.0216	0.206

Table 8. Number of Existing Sources Meeting Option 3A Limits

FACID	UNITID	Facility name	Unit number	City	State	Category	APCD code	Maximum charge rate (lb/hr)	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)	CDD/CDF unit average (ng/dscm)
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	S	WS	495	4.69	11.6	0.227	0.0877	0.0195	0.0173	4.48
41	41	Thomas Memorial Hospital		South Charleston	WV	S	WS	470	2.62	0.946	0.723	0.0297	0.109	0.0261	0.175
81	81	South Bend Medical Foundation		South Bend	IN	S	WS	470	12.3	2.06	0.539	0.00176	0.206	0.01159	4.10
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	S	DIFF	400	8.95	2.08	0.00406	0.00106	0.00927	0.00399	16.3
111	111	Wyoming Medical Center		Casper	WY	S	WS	400	1.17	3.28	0.0496	0.0182	0.0237	0.00336	74.0
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	S	WS	320	1.39	11.8	0.331	0.0472	0.00395	0.0294	6.98
88	88	Medina General Hospital		Medina	OH	S	WS	300	3.29	14.1	0.669	0.0109	0.00716	0.0267	17.2
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	120	1.30	12.11	0.0727	0.00545	0.00292	0.00760	2.89
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	95	1.03	2.27	0.161	0.00256	0.0114	0.0137	2.89
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	200	135	7.00	0.226	0.0380	0.00158	0.0128	29.6
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	50	298	5.41	0.226	0.0380	0.0906	0.0162	125
Total large															
Total medium															
Total small															
Total small rural															
Total nationwide															
% of total large															
% of total medium															
% of total small															
% of total small rural															
% of total nationwide															

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 8. Numb

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL
15	15--1	0.451	187	23.0	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	1	1	1	0
15	15--2	0.115	180	34.7	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	1	1	1	0
120	120--1	0.00807	72.4	1.21	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	0	0	1	0
120	120--2	0.00378	88.4	0.462	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	1	1	1	1
36	36--2	0.308	94.4	2.35	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	1	1	0	1	0
84	84	0.0117	176	1.45	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	1	0	0	0
36	36--1	0.0442	99.8	1.13	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	1	1	1	1
110	110	0.0824	228	3.35	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	1	0	0	1	0
59	59--1	0.0664	121	2.85	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	0	0	0	0
59	59--2	0.0845	121	2.85	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	1	0	0	0	0
42	42	0.748	149	1.50	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	0	0	0	0
48	48	1.29	142	3.41	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	1	1	0	0	1
109	109	1.95	207	20.2	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	0	0	0	0	0
71	71	0.630	107	0.819	4.2	3.0	0.0091	0.0028	0.012	0.0050	0.93	0.016	130	1.2	1	0	0	0	0
54	54	0.819	140	1.25	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	0	0	0	1
55	55	1.35	123	2.52	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	0	1	0
106	106	0.0176	121	2.85	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	0	0	0	0
60	60--1	0.149	104	7.03	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	1	1	0
65	65--1	0.0105	121	2.85	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	0	0	0	0
65	65--2	0.0126	121	2.85	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	0	0	0
98	98--1	1.06	78.9	1.12	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	1	0	0	0
94	94	0.341	121	2.85	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	0	0	0	0
46	46	2.23	67.9	1.16	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	0	0	0	0
77	77	0.0898	121	2.85	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	0	0	0
29	29	0.0879	131	2.78	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	1	1	0
1	1	0.659	119	29.9	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	1	0	0	1
40	40	0.0153	92.7	2.07	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	1	1	0
44	44	1.21	88.3	4.62	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	0	0	0	0
125	125	0.00532	66.9	1.45	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	1	1	1
130	130	0.0160	81.5	7.58	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	1	0	0	0
20	20--1	0.762	121	2.85	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	1	0	0	0
20	20--2	1.26	121	2.85	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	1	0	0	0
5	5	0.110	112	2.72	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	1	0	0	0
51	51	1.29	77.1	2.13	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	0	0	0
43	43	0.852	121	2.85	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	1	0	0	0	0
87	87	0.560	121	9.27	1.2	2.3	0.0098	0.0022	0.0021	0.0032	1.5	0.016	82	3.2	0	0	0	1	0
13	13	0.0509	99.8	0.469	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	1	0	0	0
18	18	0.996	84.7	10.9	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	0	0	0	1
21	21	1.32	105	3.52	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	0	0	0	1
25	25	0.0299	105	3.52	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1
30	30	1.42	124	0.336	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	1	0	0	0
34	34	0.00291	105	1.22	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1
63	63	0.160	131	2.02	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	1	1	1	0
82	82	0.0967	105	3.52	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1
95	95	0.0457	105	1.96	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	1	1	1	1
108	108--1	0.00300	128	0.932	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	1	0	0	1

Table 8. Numb

FACID	UNITID	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL	Meets Hg limit-90% UCL
47	47	0.111	148	2.54	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	0	0	0	0
41	41	0.00424	94.4	2.46	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	1	0	0	0
81	81	0.0409	15.0	11.7	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	1	0	1	0
38	38	0.193	105	1.90	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	1	1	1	0
111	111	1.12	141	1.80	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	0	0	0	0
16	16	0.151	87.9	2.88	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	0	0	0	0
88	88	0.458	105	3.52	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	0	0	0	0	0
129	129	0.00453	105	3.52	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	0	0	0	1
86	86	0.0624	105	3.52	1.9	2.2	0.0079	0.0027	0.0035	0.0079	0.34	0.0074	130	1.9	1	0	0	1	0
115	115	0.618	95	3.52	470	9.4	0.30	0.056	0.0029	0.022	86	1.9	110	35	1	1	1	1	1
116	116	2.52	95.1	22.6	470	9.4	0.30	0.056	0.0029	0.022	86	1.9	110	35	1	1	1	1	0
Total large															**5**	**7**	**4**	**7**	**3**
Total medium															**10**	**6**	**4**	**6**	**3**
Total small															**10**	**11**	**3**	**5**	**8**
Total small rural															**2**	**2**	**2**	**2**	**1**
Total nationwide															**27**	**26**	**13**	**20**	**15**
% of total large															**36%**	**50%**	**29%**	**50%**	**21%**
% of total medium															**45%**	**27%**	**18%**	**27%**	**14%**
% of total small															**53%**	**58%**	**16%**	**26%**	**42%**
% of total small ru															**100%**	**100%**	**100%**	**100%**	**50%**
% of total nationwi															**47%**	**46%**	**23%**	**35%**	**26%**

Key:

Emissions

Note:

In calculating the tot

Table 8. Numb

FACID	UNITID	Meets PM limit-90% UCL	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL
15	15--1	0	0	0	0	0	3	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	0	1	1
15	15--2	1	0	0	0	0	4	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	0	1	1
120	120--1	0	1	1	1	0	3	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	0	1	0
120	120--2	0	1	1	1	1	7	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	1	1	1
36	36--2	1	0	0	1	0	5	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	1	1	1
84	84	0	1	1	0	0	2	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	0	1	0
36	36--1	1	0	0	1	1	7	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	1	1	1
110	110	1	0	0	0	0	3	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	1	0	0
59	59--1	0	0	0	1	0	1	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	1	1	0
59	59--2	0	0	0	1	0	2	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	1	0	0
42	42	1	0	0	0	0	1	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	0	0	0
48	48	0	0	0	0	0	3	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	1	1	0
109	109	0	0	0	0	0	0	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	0	0	0
71	71	0	0	0	1	1	3	5.5	4.6	0.016	0.0052	0.020	0.0074	1.8	0.023	160	1.4	1	0	0
54	54	0	0	0	0	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	0	0
55	55	1	0	0	0	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	0	0
106	106	0	0	0	0	1	2	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	0	0
60	60--1	0	0	0	0	0	2	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	0	1
65	65--1	0	1	1	0	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	0	0
65	65--2	0	1	1	0	1	2	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	0	0
98	98--1	0	0	0	1	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	1	0
94	94	0	0	0	0	1	2	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	0	0
46	46	0	0	0	1	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	0	0
77	77	0	0	0	0	1	1	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	0	0
29	29	1	0	0	0	1	4	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	1	1
1	1	1	0	0	0	0	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	1	0
40	40	1	1	1	0	1	5	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	0	1
44	44	0	0	0	0	0	1	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	1	0
125	125	0	1	1	1	1	6	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	0	1
130	130	0	1	1	1	0	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	1	0
20	20--1	0	0	0	0	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	1	0
20	20--2	0	0	0	0	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	1	0
5	5	0	0	0	0	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	1	1
51	51	1	0	0	1	1	3	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	0	0
43	43	0	0	0	0	1	2	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	1	0	0
87	87	0	0	0	0	0	1	2.1	3.2	0.016	0.0035	0.0023	0.0046	2.1	0.018	87	4.8	0	0	0
13	13	0	0	0	1	1	4	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	1	0
18	18	0	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	0	0
21	21	0	0	0	1	0	2	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	0	0	0
25	25	0	0	0	1	0	4	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	1	0
30	30	0	0	0	1	1	3	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	1	0
34	34	0	1	1	1	1	6	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	1	0
63	63	1	0	0	0	0	4	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	0	1	1
82	82	0	0	0	1	0	4	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	1	0
95	95	1	0	0	1	0	6	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	0	1	1
108	108--1	0	1	1	1	1	6	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	1	0

Table 8. Numb

FACID	UNITID	Meets PM limit-90% UCL	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL	Meets Pb limit-95% UCL
47	47	0	0	0	0	0	0	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	0	0	0
41	41	0	1	1	1	0	3	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	1	0
81	81	0	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	0	1	0
38	38	1	0	0	1	1	6	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	0	1	1
111	111	1	0	0	0	1	3	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	0	0
16	16	0	0	0	1	0	2	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	0	0
88	88	0	0	0	1	0	1	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	0	0	0
129	129	1	0	1	1	0	5	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	0	0
86	86	0	0	0	1	0	3	3.1	3.0	0.011	0.0046	0.0062	0.011	0.46	0.011	150	2.5	1	1	0
115	115	1	1	1	1	1	9	560	12	0.34	0.066	0.0034	0.026	120	2.5	110	42	1	1	1
116	116	1	0	0	1	1	7	560	12	0.34	0.066	0.0034	0.026	120	2.5	110	42	1	1	1
Total large		**5**	**3**	**3**	**7**	**3**	**44**											**8**	**9**	**5**
Total medium		**5**	**5**	**5**	**5**	**17**	**61**											**12**	**8**	**5**
Total small		**5**	**3**	**4**	**16**	**6**	**68**											**12**	**12**	**3**
Total small rural		**2**	**1**	**1**	**2**	**2**	**16**											**2**	**2**	**2**
Total nationwide		**17**	**12**	**13**	**30**	**28**	**189**											**34**	**31**	**15**
% of total large		**36%**	**21%**	**21%**	**50%**	**21%**												**57%**	**64%**	**36%**
% of total medium		**23%**	**23%**	**23%**	**23%**	**77%**												**55%**	**36%**	**23%**
% of total small		**26%**	**16%**	**21%**	**84%**	**32%**												**63%**	**63%**	**16%**
% of total small ru		**100%**	**50%**	**50%**	**100%**	**100%**												**100%**	**100%**	**100%**
% of total nationwi		**30%**	**21%**	**23%**	**53%**	**49%**												**60%**	**54%**	**26%**

Key:

Emissions

Note:

In calculating the tot

Table 8. Numb

FACID	UNITID	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)	Meets HCl limit-99% UCL
15	15--1	1	0	0	0	0	0	0	3	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	0
15	15--2	1	0	1	0	0	0	0	4	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	0
120	120--1	1	1	1	1	1	1	1	7	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	0
120	120--2	1	1	0	1	1	1	1	8	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	1
36	36--2	1	1	1	0	0	1	0	7	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	1
84	84	0	0	0	1	1	0	0	2	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	0
36	36--1	1	1	1	0	0	1	1	8	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	1
110	110	1	0	1	0	0	0	0	3	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	1
59	59--1	0	0	1	0	0	1	0	4	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	1
59	59--2	0	0	0	0	0	1	0	2	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	1
42	42	0	1	1	0	0	1	0	3	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	0
48	48	0	1	0	0	0	1	0	4	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	1
109	109	1	0	1	0	0	0	0	2	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	0
71	71	0	1	0	0	0	1	1	4	9.3	12	0.045	0.019	0.064	0.017	7.0	0.052	220	1.7	1
54	54	0	1	0	0	0	0	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
55	55	1	0	1	0	0	0	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	0
106	106	0	0	0	0	1	0	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
60	60--1	1	0	0	0	0	0	0	2	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	0
65	65--1	0	0	0	1	1	0	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
65	65--2	0	0	0	1	1	0	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
98	98--1	1	0	0	0	0	1	1	4	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
94	94	0	0	0	0	0	0	1	2	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
46	46	0	0	0	0	0	1	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
77	77	0	0	0	0	0	0	1	1	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
29	29	1	0	1	0	0	0	1	5	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	0
1	1	0	1	1	0	0	0	0	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	0
40	40	1	0	1	1	1	0	1	5	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	0
44	44	0	0	0	0	0	0	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
125	125	1	1	1	1	1	1	1	8	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
130	130	0	0	0	1	1	1	0	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	0
20	20--1	0	0	0	0	0	0	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
20	20--2	0	0	0	0	0	0	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
5	5	1	0	1	0	0	0	1	6	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
51	51	0	0	1	0	0	1	1	3	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
43	43	0	0	0	0	0	0	1	2	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	1
87	87	1	0	1	0	0	0	0	2	6.4	6.3	0.044	0.0088	0.0029	0.0097	4.5	0.023	98	12	0
13	13	0	0	0	0	0	1	1	4	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
18	18	0	1	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
21	21	0	1	0	0	0	1	0	2	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
25	25	0	1	0	0	0	1	0	4	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
30	30	1	0	0	0	0	1	1	5	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
34	34	1	1	0	1	1	1	1	7	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
63	63	1	1	1	0	0	1	1	7	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	0
82	82	1	1	0	0	0	1	0	5	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
95	95	1	1	1	0	0	1	1	7	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
108	108--1	0	1	0	1	1	1	1	6	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1

Table 8. Numb

FACID	UNITID	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)	SO_2 limit-99% UCL (ppmvd)	Meets HCl limit-99% UCL
47	47	0	0	0	0	0	1	0	1	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
41	41	0	0	0	1	1	1	1	5	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
81	81	1	0	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	0
38	38	1	0	1	0	0	1	1	6	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	0
111	111	0	0	1	0	0	1	1	4	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
16	16	0	1	0	0	0	1	0	3	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
88	88	0	0	0	0	0	1	0	1	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
129	129	0	1	1	0	1	1	0	5	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
86	86	1	0	0	0	0	1	0	4	7.7	5.5	0.018	0.013	0.021	0.020	0.85	0.020	190	4.2	1
115	115	1	1	1	1	1	1	1	9	910	20	0.50	0.11	0.0051	0.038	240	5.1	130	68	1
116	116	1	0	1	0	0	1	1	7	910	20	0.50	0.11	0.0051	0.038	240	5.1	130	68	1
Total large		**8**	**7**	**8**	**3**	**3**	**9**	**4**	**61**											**8**
Total medium		**8**	**3**	**8**	**5**	**6**	**5**	**18**	**73**											**15**
Total small		**8**	**10**	**5**	**3**	**4**	**19**	**9**	**82**											**16**
Total small rural		**2**	**1**	**2**	**1**	**1**	**2**	**2**	**16**											**2**
Total nationwide		**26**	**21**	**23**	**12**	**14**	**35**	**33**	**232**											**41**
% of total large		**57%**	**50%**	**57%**	**21%**	**21%**	**64%**	**29%**												**57%**
% of total medium		**36%**	**14%**	**36%**	**23%**	**27%**	**23%**	**82%**												**68%**
% of total small		**42%**	**53%**	**26%**	**16%**	**21%**	**100%**	**47%**												**84%**
% of total small ru		**100%**	**50%**	**100%**	**50%**	**50%**	**100%**	**100%**												**100%**
% of total nationwi		**46%**	**37%**	**40%**	**21%**	**25%**	**61%**	**58%**												**72%**

Key:

Emissions

Note:

In calculating the tot

Table 8. Numb

FACID	UNITID	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
15	15--1	1	1	1	0	1	0	0	1	0	5
15	15--2	1	1	1	0	1	1	0	1	0	6
120	120--1	1	1	1	1	1	1	1	1	1	8
120	120--2	1	1	1	1	1	1	1	1	1	9
36	36--2	1	1	1	1	1	1	0	1	0	8
84	84	1	0	1	1	1	1	1	1	1	7
36	36--1	1	1	1	1	1	1	1	1	1	9
110	110	1	1	1	0	1	1	0	0	0	6
59	59--1	1	0	0	1	1	1	0	1	0	6
59	59--2	1	0	1	0	1	1	0	1	0	6
42	42	1	1	1	1	1	0	0	1	1	7
48	48	1	0	1	1	1	0	0	1	0	6
109	109	0	1	1	0	1	0	0	1	0	4
71	71	1	0	1	1	1	0	0	1	1	7
54	54	0	0	1	1	1	0	0	0	1	5
55	55	1	0	1	0	1	0	0	0	1	4
106	106	1	0	1	0	1	1	1	0	1	6
60	60--1	0	1	1	0	1	0	0	0	1	4
65	65--1	0	0	1	0	1	1	1	0	1	5
65	65--2	1	0	0	0	1	1	1	0	1	5
98	98--1	1	0	1	0	0	0	0	1	1	5
94	94	1	0	1	0	1	0	0	0	1	5
46	46	1	0	0	0	0	0	0	1	1	4
77	77	1	0	0	0	0	0	0	0	1	3
29	29	1	1	1	0	1	0	0	0	1	5
1	1	1	0	1	1	1	0	0	0	0	4
40	40	0	1	1	0	1	1	1	1	1	6
44	44	1	0	0	0	1	0	0	1	1	5
125	125	0	1	1	1	1	1	1	1	1	8
130	130	1	1	1	0	0	1	1	1	1	6
20	20--1	1	0	0	0	1	0	0	0	1	4
20	20--2	1	0	1	0	1	0	0	0	1	5
5	5	1	1	1	0	1	0	0	0	1	6
51	51	0	1	1	1	1	0	0	1	1	7
43	43	0	0	1	0	0	0	0	0	1	3
87	87	1	1	1	0	1	0	0	0	1	5
13	13	1	0	0	0	1	0	0	1	1	5
18	18	1	0	0	1	0	0	0	1	0	4
21	21	0	0	0	1	1	0	0	1	1	5
25	25	1	0	0	1	1	0	0	1	1	6
30	30	1	0	1	1	1	0	0	1	1	7
34	34	1	0	1	1	0	1	1	1	1	7
63	63	1	1	1	1	1	0	0	1	1	7
82	82	1	0	1	1	1	0	0	1	1	7
95	95	1	1	1	1	1	0	0	1	1	8
108	108--1	1	0	1	1	0	1	1	1	1	7

Table 8. Numb

FACID	UNITID	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
47	47	0	0	0	1	1	0	0	1	1	5
41	41	1	0	0	0	0	1	1	1	1	5
81	81	1	0	1	0	1	0	0	1	0	4
38	38	1	1	1	1	1	0	0	1	1	7
111	111	1	0	0	0	1	0	0	1	1	5
16	16	0	0	0	1	0	0	0	1	1	4
88	88	0	0	1	1	0	0	0	1	1	5
129	129	0	0	1	1	1	0	1	1	1	7
86	86	1	0	1	1	1	0	0	1	1	7
115	115	1	1	1	1	1	1	1	1	1	9
116	116	1	1	1	0	1	1	1	1	1	8
Total large		**13**	**9**	**13**	**9**	**14**	**9**	**4**	**13**	**6**	**94**
Total medium		**15**	**8**	**17**	**4**	**17**	**6**	**6**	**7**	**21**	**110**
Total small		**14**	**3**	**11**	**15**	**13**	**3**	**4**	**19**	**17**	**112**
Total small rural		**2**	**2**	**2**	**1**	**2**	**2**	**2**	**2**	**2**	**17**
Total nationwide		**44**	**22**	**43**	**29**	**46**	**20**	**16**	**41**	**46**	**333**
% of total large		**93%**	**64%**	**93%**	**64%**	**100%**	**64%**	**29%**	**93%**	**43%**	
% of total medium		**68%**	**36%**	**77%**	**18%**	**77%**	**27%**	**27%**	**32%**	**95%**	
% of total small		**74%**	**16%**	**58%**	**79%**	**68%**	**16%**	**21%**	**100%**	**89%**	
% of total small ru		**100%**	**100%**	**100%**	**50%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total nationwi		**77%**	**39%**	**75%**	**51%**	**81%**	**35%**	**28%**	**72%**	**81%**	

Key:

Emissions

Note:

In calculating the tot

Table 9. Number of Existing Sources Meeting Option 3B Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	7,083	L	DIFF	85.2	1.26	0.00504	0.000887	0.174	0.00823
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	7,083	L	DIFF	76.9	2.91	0.00769	0.00130	0.300	0.00407
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	4,167	L	DIFF	11.0	3.96	0.0187	0.00132	0.0130	0.00702
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	4,167	L	DIFF	5.30	2.86	0.00778	0.000889	0.00559	0.00947
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	3,045	L	DIFF	3.75	1.07	0.0109	0.00242	0.0141	0.00255
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	2,000	L	DIFF	15.2	2.24	0.291	0.0101	0.0445	0.0137
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	2,000	L	DIFF	4.22	2.46	0.00115	0.000853	0.00305	0.00156
110	110	Stericycle, Inc.		North Salt Lake	UT	1,935	L	DI-ESP/WS	3.93	7.39	0.0309	0.00214	0.0746	0.00449
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	1,911	L	WS	4.24	3.95	0.206	0.0233	0.0389	0.00714
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	1,911	L	WS	3.88	4.61	0.206	0.0188	0.118	0.0102
42	42	Stericycle, Inc.		Apopka	FL	1,900	L	DIFF	27.1	10.7	0.0434	0.00886	0.0132	0.00203
48	48	Memorial Regional Hospital		Hollywood	FL	1,800	L	WS/WESP	1.02	1.17	0.0928	0.00560	0.00374	0.00973
109	109	Healthcare Environmental Services Inc.		Fargo	ND	1,686	L	DIFF	72.5	14.7	0.0171	0.00296	0.129	0.00611
71	71	Loyola University Medical Center		Maywood	IL	1,650	L	WS	2.22	7.07	0.178	0.0152	0.0183	0.0105
54	54	Bayfront Medical Center		St. Petersburg	FL	1,500	M	WS	0.947	9.36	0.0976	0.00379	0.00128	0.00543
55	55	St. Joseph's Hospital		Tampa	FL	1,500	M	DIFF/WS	12.5	5.85	0.0740	0.00205	0.00730	0.00111
106	106	Stericycle, Inc.		Kansas City	KS	1,500	M	WS	0.567	4.62	0.127	0.00396	0.375	0.00828
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	1,500	M	DIFF	38.8	15.1	0.00335	0.000532	0.0598	0.00504
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	1,500	M	WS	1.12	12.9	0.200	0.00572	0.415	0.00921
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	1,500	M	WS	1.43	5.77	0.134	0.0123	0.377	0.00878
98	98--1	University of Texas Medical Branch		Galveston	TX	1,500	M	WS	2.12	1.73	0.756	0.00298	0.0482	0.0147
94	94	Stericycle, Inc.		Warren	OH	1,400	M	WS	0.661	4.45	0.244	0.00524	0.239	0.00617
46	46	Holy Cross Hospital		Fort Lauderdale	FL	1,300	M	WS	1.18	4.91	0.0618	0.0168	0.0504	0.0103
77	77	Parkview Hospital		Fort Wayne	IN	1,200	M	WS	2.68	5.90	0.177	0.0802	0.00623	0.0109
29	29	Hamot Medical Center		Erie	PA	1,060	M	DIFF/WS	16.6	2.60	0.00675	0.00119	0.00400	0.00174
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	1,000	M	FF	65.7	0.983	0.319	0.00364	0.000695	0.00180
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	1,000	M	DIFF	26.6	11.3	0.00468	0.00186	0.00418	0.00106
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	1,000	M	WS	0.608	2.74	0.0774	0.00929	0.0739	0.00960
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	1,000	M	HEPA/CA/ WS	1.58	10.7	0.000296	0.000106	0.00164	0.00323
130	130	Department of Veterans Affairs Medical Center		Miami	FL	1,000	M	WS	8.32	1.00	0.0435	0.00564	0.00542	0.0111
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	1,000	M	WS	0.190	0.871	0.126	0.00992	0.00324	0.00721
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	1,000	M	WS	0.353	1.17	0.182	0.00867	0.00771	0.00775
5	5	Merck & Company, Inc.		Rahway	NJ	799	M	DIFF	0.780	1.41	0.0155	0.00265	0.00353	0.00330
51	51	Lakeland Regional Medical Center		Lakeland	FL	750	M	DIFF	2.68	6.35	0.0348	0.00365	0.00244	0.00254
43	43	Boca Raton Community Hospital		Boca Raton	FL	730	M	WS	0.986	6.46	0.0883	0.00537	0.0119	0.0104
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	600	M	DIFF	24.8	4.81	0.0415	0.00113	0.00898	0.00357
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	500	S	WS	0.708	1.50	0.973	0.122	0.0405	0.0126
18	18	Franklin Square Hospital Center		Baltimore	MD	500	S	WS	1.48	5.363	0.262	0.0474	0.00270	0.0256
21	21	Washington County Hospital		Hagerstown	MD	500	S	WS	6.26	6.62	0.164	0.0139	0.000836	0.0197
25	25	Holy Spirit Hospital		Camp Hill	PA	500	S	WS	0.736	1.88	0.155	0.0439	0.00346	0.0164
30	30	Riddle Memorial Hospital		Media	PA	500	S	WS	2.10	1.41	0.178	0.00366	0.0108	0.0124
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	500	S	WS	1.27	2.11	0.151	0.00408	0.00124	0.0239
63	63	St. Jude Children's Research Hospital		Memphis	TN	500	S	DIFF	27.5	0.679	0.00485	0.00152	0.00361	0.00505
82	82	Good Samaritan Hospital		Vincennes	IN	500	S	WS	1.58	1.91	0.0261	0.00336	0.00251	0.0137
95	95	St. Joseph's Hospital		Marshfield	WI	500	S	DIFF	5.27	2.15	0.00397	0.00128	0.00254	0.00294
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	500	S	WS	0.455	1.97	0.0996	0.00773	0.00312	0.0216

Table 9. Number of Existing Sources Meeting Option 3B Limits

FACID	UNITID	Facility name	Unit number	City	State	Maximum charge rate (lb/hr)	Category	APCD code	HCl unit average (ppmvd)	CO unit average (ppmvd)	Pb unit average (mg/dscm)	Cd unit average (mg/dscm)	Hg unit average (mg/dscm)	PM unit average (gr/dscf)
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	495	S	WS	4.69	11.6	0.227	0.0877	0.0195	0.0173
41	41	Thomas Memorial Hospital		South Charleston	WV	470	S	WS	2.62	0.946	0.723	0.0297	0.109	0.0261
81	81	South Bend Medical Foundation		South Bend	IN	470	S	WS	12.3	2.06	0.539	0.00176	0.206	0.01159
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	400	S	DIFF	8.95	2.08	0.00406	0.00106	0.00927	0.00399
111	111	Wyoming Medical Center		Casper	WY	400	S	WS	1.17	3.28	0.0496	0.0182	0.0237	0.00336
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	320	S	WS	1.39	11.8	0.331	0.0472	0.00395	0.0294
88	88	Medina General Hospital		Medina	OH	300	S	WS	3.29	14.1	0.669	0.0109	0.00716	0.0267
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	120	S	WS	1.30	12.11	0.0727	0.00545	0.00292	0.00760
86	86	Fairfield Medical Center		Lancaster	OH	95	S	WS	1.03	2.27	0.161	0.00256	0.0114	0.0137
115	115	Kona Community Hospital		Kealakekua	HI	200	SR	CC	135	7.00	0.226	0.0380	0.00158	0.0128
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	50	SR	CC	298	5.41	0.226	0.0380	0.0906	0.0162
Total large														
Total medium														
Total small														
Total small rural														
Total nationwide														
% of total large														
% of total medium														
% of total small														
% of total small rural														
% of total nationwide														

Key:

Emissions data unavailable; used average emissions data from similar units (size, APCD) to estimate emissions

Note:

In calculating the total number of limits met for each unit, included only one of the CDD/CDF limits (total or TEQ), depending on which limit was met.

Table 9. Numb

FACID	UNITID	CDD/CDF unit average (ng/dscm)	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL
15	15--1	27.7	0.451	187	23.0	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	0	1	1	1
15	15--2	5.47	0.115	180	34.7	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	0	1	1	1
120	120--1	0.498	0.00807	72.4	1.21	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	0	1	0	1
120	120--2	0.152	0.00378	88.4	0.462	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	1	1	1	1
36	36--2	6.78	0.308	94.4	2.35	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	1	1	1	1
84	84	0.357	0.0117	176	1.45	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	0	1	0	0
36	36--1	3.71	0.0442	99.8	1.13	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	1	1	1	1
110	110	3.37	0.0824	228	3.35	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	1	1	0	1
59	59--1	2.82	0.0664	121	2.85	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	1	1	0	0
59	59--2	5.48	0.0845	121	2.85	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	1	1	0	0
42	42	24.3	0.748	149	1.50	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	0	1	0	0
48	48	48.3	1.29	142	3.41	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	1	1	0	0
109	109	16.0	1.95	207	20.2	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	0	0	0	0
71	71	67.9	0.630	107	0.819	11	13	0.016	0.0026	0.015	0.015	11	0.066	160	2.3	1	1	0	0
54	54	46.6	0.819	140	1.25	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	0	0	1
55	55	66.2	1.35	123	2.52	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	1
106	106	2.40	0.0176	121	2.85	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	1
60	60--1	6.10	0.149	104	7.03	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	0	0	1	1
65	65--1	1.24	0.0105	121	2.85	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	0	0	0
65	65--2	0.837	0.0126	121	2.85	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
98	98--1	98.1	1.06	78.9	1.12	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	1
94	94	14.7	0.341	121	2.85	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
46	46	37.5	2.23	67.9	1.16	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
77	77	7.10	0.0898	121	2.85	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
29	29	7.72	0.0879	131	2.78	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	0	1	1	1
1	1	36.9	0.659	119	29.9	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	0	1	0	1
40	40	1.31	0.0153	92.7	2.07	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	0	0	1	1
44	44	54.3	1.21	88.3	4.62	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
125	125	0.380	0.00532	66.9	1.45	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	0	1	1
130	130	0.665	0.0160	81.5	7.58	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
20	20--1	85.2	0.762	121	2.85	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
20	20--2	97.3	1.26	121	2.85	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
5	5	12.8	0.110	112	2.72	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	1	1
51	51	68.2	1.29	77.1	2.13	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	1
43	43	67.7	0.852	121	2.85	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	1	1	0	0
87	87	29.8	0.560	121	9.27	16	6.9	0.023	0.0040	0.0080	0.0072	30	0.25	170	5.0	0	1	0	1
13	13	1.06	0.0509	99.8	0.469	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0	0
18	18	91.4	0.996	84.7	10.9	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1	0
21	21	76.2	1.32	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1	0
25	25	3.47	0.0299	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	0
30	30	78.2	1.42	124	0.336	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1
34	34	0.0973	0.00291	105	1.22	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1
63	63	9.11	0.160	131	2.02	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	0	1	1	1
82	82	27.9	0.0967	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1
95	95	1.28	0.0457	105	1.96	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1
108	108--1	0.206	0.00300	128	0.932	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1

Table 9. Numb

FACID	UNITID	CDD/CDF unit average (ng/dscm)	TEQ unit average (ng/dscm)	NO_X unit average (ppmvd)	SO_2 unit average (ppmvd)	HCl limit-90% UCL (ppmvd)	CO limit-90% UCL (ppmvd)	Pb limit-90% UCL (mg/dscm)	Cd limit-90% UCL (mg/dscm)	Hg limit-90% UCL (mg/dscm)	PM limit-90% UCL (gr/dscf)	CDD/CDF limit-90% UCL (ng/dscm)	TEQ limit-90% UCL (ng/dscm)	NO_X limit-90% UCL (ppmvd)	SO_2 limit-90% UCL (ppmvd)	Meets HCl limit-90% UCL	Meets CO limit-90% UCL	Meets Pb limit-90% UCL	Meets Cd limit-90% UCL
47	47	4.48	0.111	148	2.54	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1	0
41	41	0.175	0.00424	94.4	2.46	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0	0
81	81	4.10	0.0409	15.0	11.7	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	0	1
38	38	16.3	0.193	105	1.90	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1
111	111	74.0	1.12	141	1.80	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	0
16	16	6.98	0.151	87.9	2.88	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	0	0
88	88	17.2	0.458	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	0	1
129	129	2.89	0.00453	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	0	1	1
86	86	2.89	0.0624	105	3.52	26	3.6	0.33	0.013	0.014	0.027	23	0.40	170	2.3	1	1	1	1
115	115	29.6	0.618	95	3.52	470	9.4	0.30	0.056	0.35	0.025	350	7.7	110	35	1	1	1	1
116	116	125	2.52	95.1	22.6	470	9.4	0.30	0.056	0.35	0.025	350	7.7	110	35	1	1	1	1
Total large																**8**	**13**	**5**	**7**
Total medium																**17**	**17**	**5**	**12**
Total small																**18**	**13**	**14**	**11**
Total small rural																**2**	**2**	**2**	**2**
Total nationwide																**45**	**45**	**26**	**32**
% of total large																**57%**	**93%**	**36%**	**50%**
% of total medium																**77%**	**77%**	**23%**	**55%**
% of total small																**95%**	**68%**	**74%**	**58%**
% of total small ru																**100%**	**100%**	**100%**	**100%**
% of total nationwi																**79%**	**79%**	**46%**	**56%**

Key:

Emissions

Note:
In calculating the tot

Table 9. Numb

FACID	UNITID	Meets Hg limit-90% UCL	Meets PM limit-90% UCL	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL
15	15--1	0	1	0	0	0	0	4	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	0	1
15	15--2	0	1	1	0	0	0	5	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	0	1
120	120--1	1	1	1	1	1	1	7	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
120	120--2	1	1	1	1	1	1	9	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
36	36--2	1	1	1	0	1	0	8	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
84	84	0	1	1	1	0	1	4	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	0	1
36	36--1	1	1	1	1	1	1	9	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
110	110	0	1	1	0	0	0	5	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
59	59--1	0	1	1	0	1	0	5	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
59	59--2	0	1	1	0	1	0	5	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
42	42	1	1	0	0	1	1	5	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	0	1
48	48	1	1	0	0	1	0	5	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
109	109	0	1	0	0	0	0	1	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	0	1
71	71	0	1	0	0	1	1	5	12	27	0.029	0.0048	0.026	0.015	28	0.13	190	3.8	1	1
54	54	1	1	0	0	1	1	6	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
55	55	1	1	0	0	1	1	7	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
106	106	0	0	1	1	1	1	6	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
60	60--1	0	1	1	1	1	0	5	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	0	0
65	65--1	0	0	1	1	1	1	4	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	0
65	65--2	0	0	1	1	1	1	5	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
98	98--1	0	0	0	0	1	1	5	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
94	94	0	1	1	0	1	1	6	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
46	46	0	0	0	0	1	1	4	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
77	77	1	0	1	1	1	1	6	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
29	29	1	1	1	1	1	1	8	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
1	1	1	1	0	0	1	0	5	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	0	1
40	40	1	1	1	1	1	1	7	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	0
44	44	0	0	0	0	1	1	4	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
125	125	1	1	1	1	1	1	8	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	0
130	130	1	0	1	1	1	0	5	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
20	20--1	1	0	0	0	1	1	5	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
20	20--2	1	0	0	0	1	1	5	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
5	5	1	1	1	1	1	1	9	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
51	51	1	1	0	0	1	1	7	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
43	43	0	0	0	0	1	1	4	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
87	87	0	1	1	0	1	0	5	33	9.7	0.038	0.0063	0.012	0.011	53	0.42	180	6.5	1	1
13	13	0	1	1	1	1	1	6	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
18	18	1	1	0	0	1	0	5	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0
21	21	1	1	0	0	1	0	5	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0
25	25	1	1	1	1	1	0	7	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
30	30	1	1	0	0	1	1	8	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
34	34	1	1	1	1	1	1	9	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
63	63	1	1	1	1	1	1	8	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
82	82	1	1	0	1	1	0	8	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
95	95	1	1	1	1	1	1	9	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
108	108--1	1	1	1	1	1	1	9	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1

Table 9. Numb

FACID	UNITID	Meets Hg limit-90% UCL	Meets PM limit-90% UCL	Meets CDD/CDF limit-90% UCL	Meets TEQ limit-90% UCL	Meets NO_X limit-90% UCL	Meets SO_2 limit-90% UCL	Total limits met-90% UCL	HCl limit-95% UCL (ppmvd)	CO limit-95% UCL (ppmvd)	Pb limit-95% UCL (mg/dscm)	Cd limit-95% UCL (mg/dscm)	Hg limit-95% UCL (mg/dscm)	PM limit-95% UCL (gr/dscf)	CDD/CDF limit-95% UCL (ng/dscm)	TEQ limit-95% UCL (ng/dscm)	NO_X limit-95% UCL (ppmvd)	SO_2 limit-95% UCL (ppmvd)	Meets HCl limit-95% UCL	Meets CO limit-95% UCL
47	47	0	1	1	1	1	0	5	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0
41	41	0	1	1	1	1	0	5	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
81	81	0	1	1	1	1	0	6	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
38	38	1	1	1	1	1	1	9	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
111	111	0	1	0	0	1	1	6	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
16	16	1	0	1	1	1	0	4	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0
88	88	1	1	1	0	1	0	6	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0
129	129	1	1	1	1	1	0	7	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	0
86	86	1	1	1	1	1	0	8	65	5.0	0.55	0.018	0.022	0.030	61	1.2	180	3.2	1	1
115	115	1	1	1	1	1	1	9	560	12	0.34	0.066	0.49	0.030	470	11	110	42	1	1
116	116	1	1	1	1	1	1	9	560	12	0.34	0.066	0.49	0.030	470	11	110	42	1	1
Total large		**6**	**14**	**9**	**4**	**9**	**6**	**77**											**9**	**14**
Total medium		**12**	**11**	**12**	**10**	**22**	**18**	**126**											**20**	**18**
Total small		**14**	**18**	**14**	**14**	**19**	**8**	**130**											**19**	**13**
Total small rural		**2**	**2**	**2**	**2**	**2**	**2**	**18**											**2**	**2**
Total nationwide		**34**	**45**	**37**	**30**	**52**	**34**	**351**											**50**	**47**
% of total large		**43%**	**100%**	**64%**	**29%**	**64%**	**43%**												**64%**	**100%**
% of total medium		**55%**	**50%**	**55%**	**45%**	**100%**	**82%**												**91%**	**82%**
% of total small		**74%**	**95%**	**74%**	**74%**	**100%**	**42%**												**100%**	**68%**
% of total small ru		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**												**100%**	**100%**
% of total nationwi		**60%**	**79%**	**65%**	**53%**	**91%**	**60%**												**88%**	**82%**

Key:

Emissions

Note:

In calculating the tot

Table 9. Numb

FACID	UNITID	Meets Pb limit-95% UCL	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)
15	15--1	1	1	0	1	1	0	1	0	6	15	40	0.092	0.017	0.077	0.015	125	0.44	250
15	15--2	1	1	0	1	1	1	1	0	6	15	40	0.092	0.017	0.077	0.015	125	0.44	250
120	120--1	1	1	1	1	1	1	1	1	9	15	40	0.092	0.017	0.077	0.015	125	0.44	250
120	120--2	1	1	1	1	1	1	1	1	9	15	40	0.092	0.017	0.077	0.015	125	0.44	250
36	36--2	1	1	1	1	1	0	1	1	9	15	40	0.092	0.017	0.077	0.015	125	0.44	250
84	84	0	0	0	1	1	1	1	1	5	15	40	0.092	0.017	0.077	0.015	125	0.44	250
36	36--1	1	1	1	1	1	1	1	1	9	15	40	0.092	0.017	0.077	0.015	125	0.44	250
110	110	0	1	0	1	1	1	0	1	6	15	40	0.092	0.017	0.077	0.015	125	0.44	250
59	59--1	0	0	0	1	1	1	1	1	6	15	40	0.092	0.017	0.077	0.015	125	0.44	250
59	59--2	0	0	0	1	1	1	1	1	6	15	40	0.092	0.017	0.077	0.015	125	0.44	250
42	42	0	0	1	1	1	0	1	1	6	15	40	0.092	0.017	0.077	0.015	125	0.44	250
48	48	0	0	1	1	0	0	1	1	6	15	40	0.092	0.017	0.077	0.015	125	0.44	250
109	109	1	1	0	1	1	0	0	0	5	15	40	0.092	0.017	0.077	0.015	125	0.44	250
71	71	0	0	1	1	0	0	1	1	6	15	40	0.092	0.017	0.077	0.015	125	0.44	250
54	54	0	1	1	1	1	0	1	1	8	100	20	0.11	0.016	0.022	0.015	125	1.2	200
55	55	0	1	1	1	0	0	1	1	7	100	20	0.11	0.016	0.022	0.015	125	1.2	200
106	106	0	1	0	1	1	1	1	1	7	100	20	0.11	0.016	0.022	0.015	125	1.2	200
60	60--1	1	1	0	1	1	1	1	0	5	100	20	0.11	0.016	0.022	0.015	125	1.2	200
65	65--1	0	1	0	1	1	1	1	1	6	100	20	0.11	0.016	0.022	0.015	125	1.2	200
65	65--2	0	0	0	1	1	1	1	1	6	100	20	0.11	0.016	0.022	0.015	125	1.2	200
98	98--1	0	1	0	0	0	0	1	1	5	100	20	0.11	0.016	0.022	0.015	125	1.2	200
94	94	0	1	0	1	1	1	1	1	7	100	20	0.11	0.016	0.022	0.015	125	1.2	200
46	46	0	0	0	1	1	0	1	1	6	100	20	0.11	0.016	0.022	0.015	125	1.2	200
77	77	0	0	1	1	1	1	1	1	7	100	20	0.11	0.016	0.022	0.015	125	1.2	200
29	29	1	1	1	1	1	1	1	1	9	100	20	0.11	0.016	0.022	0.015	125	1.2	200
1	1	0	1	1	1	1	0	1	0	6	100	20	0.11	0.016	0.022	0.015	125	1.2	200
40	40	1	1	1	1	1	1	1	1	8	100	20	0.11	0.016	0.022	0.015	125	1.2	200
44	44	0	0	0	1	0	0	1	1	5	100	20	0.11	0.016	0.022	0.015	125	1.2	200
125	125	1	1	1	1	1	1	1	1	8	100	20	0.11	0.016	0.022	0.015	125	1.2	200
130	130	0	1	1	0	1	1	1	0	6	100	20	0.11	0.016	0.022	0.015	125	1.2	200
20	20--1	0	0	1	1	0	0	1	1	6	100	20	0.11	0.016	0.022	0.015	125	1.2	200
20	20--2	0	0	1	1	0	0	1	1	6	100	20	0.11	0.016	0.022	0.015	125	1.2	200
5	5	1	1	1	1	1	1	1	1	9	100	20	0.11	0.016	0.022	0.015	125	1.2	200
51	51	1	1	1	1	0	0	1	1	8	100	20	0.11	0.016	0.022	0.015	125	1.2	200
43	43	0	1	1	1	0	0	1	1	7	100	20	0.11	0.016	0.022	0.015	125	1.2	200
87	87	0	1	1	1	1	0	1	0	7	100	20	0.11	0.016	0.022	0.015	125	1.2	200
13	13	0	0	0	1	1	1	1	1	6	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
18	18	1	0	1	1	0	1	1	0	6	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
21	21	1	1	1	1	0	0	1	0	6	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
25	25	1	0	1	1	1	1	1	0	7	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
30	30	1	1	1	1	0	0	1	1	8	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
34	34	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
63	63	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
82	82	1	1	1	1	1	1	1	0	8	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
95	95	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
108	108--1	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220

Table 9. Numb

FACID	UNITID	Meets Pb limit-95% UCL	Meets Cd limit-95% UCL	Meets Hg limit-95% UCL	Meets PM limit-95% UCL	Meets CDD/CDF limit-95% UCL	Meets TEQ limit-95% UCL	Meets NO_X limit-95% UCL	Meets SO_2 limit-95% UCL	Total limits met-95% UCL	HCl limit-99% UCL (ppmvd)	CO limit-99% UCL (ppmvd)	Pb limit-99% UCL (mg/dscm)	Cd limit-99% UCL (mg/dscm)	Hg limit-99% UCL (mg/dscm)	PM limit-99% UCL (gr/dscf)	CDD/CDF limit-99% UCL (ng/dscm)	TEQ limit-99% UCL (ng/dscm)	NO_X limit-99% UCL (ppmvd)
47	47	1	0	1	1	1	1	1	1	7	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
41	41	0	0	0	1	1	1	1	1	6	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
81	81	1	1	0	1	1	1	1	0	7	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
38	38	1	1	1	1	1	1	1	1	9	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
111	111	1	0	0	1	0	1	1	1	7	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
16	16	1	0	1	1	1	1	1	1	7	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
88	88	0	1	1	1	1	1	1	0	6	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
129	129	1	1	1	1	1	1	1	0	7	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
86	86	1	1	1	1	1	1	1	0	8	100	9.8	1.2	0.031	0.061	0.030	125	2.3	220
115	115	1	1	1	1	1	1	1	1	9	910	20	0.50	0.11	1.1	0.049	800	15	130
116	116	1	1	1	1	1	1	1	1	9	910	20	0.50	0.11	1.1	0.049	800	15	130
Total large		**7**	**8**	**7**	**14**	**12**	**8**	**12**	**11**	**94**									
Total medium		**6**	**16**	**14**	**20**	**15**	**11**	**22**	**18**	**149**									
Total small		**16**	**12**	**15**	**19**	**15**	**17**	**19**	**11**	**141**									
Total small rural		**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**18**									
Total nationwide		**31**	**38**	**38**	**55**	**44**	**38**	**55**	**42**	**402**									
% of total large		**50%**	**57%**	**50%**	**100%**	**86%**	**57%**	**86%**	**79%**										
% of total medium		**27%**	**73%**	**64%**	**91%**	**68%**	**50%**	**100%**	**82%**										
% of total small		**84%**	**63%**	**79%**	**100%**	**79%**	**89%**	**100%**	**58%**										
% of total small ru		**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**										
% of total nationwi		**54%**	**67%**	**67%**	**96%**	**77%**	**67%**	**96%**	**74%**										

Key:

Emissions

Note:

In calculating the tot

Table 9. Numb

FACID	UNITID	SO_2 limit-99% UCL (ppmvd)	Meets HCl limit-99% UCL	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_x limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
15	15--1	11	0	1	1	1	0	1	1	0	1	0	6
15	15--2	11	0	1	1	1	0	1	1	1	1	0	6
120	120--1	11	1	1	1	1	1	1	1	1	1	1	9
120	120--2	11	1	1	1	1	1	1	1	1	1	1	9
36	36--2	11	1	1	1	1	1	1	1	1	1	1	9
84	84	11	0	1	0	1	1	1	1	1	1	1	7
36	36--1	11	1	1	1	1	1	1	1	1	1	1	9
110	110	11	1	1	1	1	1	1	1	1	1	1	9
59	59--1	11	1	1	0	0	1	1	1	1	1	1	7
59	59--2	11	1	1	0	0	0	1	1	1	1	1	6
42	42	11	0	1	1	1	1	1	1	0	1	1	8
48	48	11	1	1	0	1	1	1	1	0	1	1	8
109	109	11	0	1	1	1	0	1	1	0	1	0	6
71	71	11	1	1	0	1	1	1	1	0	1	1	8
54	54	11	1	1	1	1	1	1	1	1	1	1	9
55	55	11	1	1	1	1	1	1	1	0	1	1	9
106	106	11	1	1	0	1	0	1	1	1	1	1	7
60	60--1	11	1	1	1	1	0	1	1	1	1	1	8
65	65--1	11	1	1	0	1	0	1	1	1	1	1	7
65	65--2	11	1	1	0	1	0	1	1	1	1	1	7
98	98--1	11	1	1	0	1	0	1	1	1	1	1	7
94	94	11	1	1	0	1	0	1	1	1	1	1	7
46	46	11	1	1	1	0	0	1	1	0	1	1	7
77	77	11	1	1	0	0	1	1	1	1	1	1	7
29	29	11	1	1	1	1	1	1	1	1	1	1	9
1	1	11	1	1	0	1	1	1	1	1	1	0	7
40	40	11	1	1	1	1	1	1	1	1	1	1	9
44	44	11	1	1	1	1	0	1	1	0	1	1	8
125	125	11	1	1	1	1	1	1	1	1	1	1	9
130	130	11	1	1	1	1	1	1	1	1	1	1	9
20	20--1	11	1	1	0	1	1	1	1	1	1	1	8
20	20--2	11	1	1	0	1	1	1	1	0	1	1	8
5	5	11	1	1	1	1	1	1	1	1	1	1	9
51	51	11	1	1	1	1	1	1	1	0	1	1	9
43	43	11	1	1	1	1	1	1	1	1	1	1	9
87	87	11	1	1	1	1	1	1	1	1	1	1	9
13	13	5.8	1	1	1	0	1	1	1	1	1	1	8
18	18	5.8	1	1	1	0	1	1	1	1	1	0	7
21	21	5.8	1	1	1	1	1	1	1	1	1	1	9
25	25	5.8	1	1	1	0	1	1	1	1	1	1	8
30	30	5.8	1	1	1	1	1	1	1	1	1	1	9
34	34	5.8	1	1	1	1	1	1	1	1	1	1	9
63	63	5.8	1	1	1	1	1	1	1	1	1	1	9
82	82	5.8	1	1	1	1	1	1	1	1	1	1	9
95	95	5.8	1	1	1	1	1	1	1	1	1	1	9
108	108--1	5.8	1	1	1	1	1	1	1	1	1	1	9

Table 9. Numb

FACID	UNITID	SO_2 limit-99% UCL (ppmvd)	Meets HCl limit-99% UCL	Meets CO limit-99% UCL	Meets Pb limit-99% UCL	Meets Cd limit-99% UCL	Meets Hg limit-99% UCL	Meets PM limit-99% UCL	Meets CDD/CDF limit-99% UCL	Meets TEQ limit-99% UCL	Meets NO_X limit-99% UCL	Meets SO_2 limit-99% UCL	Total limits met-99% UCL
47	47	5.8	1	0	1	0	1	1	1	1	1	1	7
41	41	5.8	1	1	1	1	0	1	1	1	1	1	8
81	81	5.8	1	1	1	1	0	1	1	1	1	0	7
38	38	5.8	1	1	1	1	1	1	1	1	1	1	9
111	111	5.8	1	1	1	1	1	1	1	1	1	1	9
16	16	5.8	1	0	1	0	1	1	1	1	1	1	7
88	88	5.8	1	0	1	1	1	1	1	1	1	1	8
129	129	5.8	1	0	1	1	1	1	1	1	1	1	8
86	86	5.8	1	1	1	1	1	1	1	1	1	1	9
115	115	55	1	1	1	1	1	1	1	1	1	1	9
116	116	55	1	1	1	1	1	1	1	1	1	1	9
Total large			**9**	**14**	**9**	**12**	**10**	**14**	**14**	**9**	**14**	**11**	**107**
Total medium			**22**	**22**	**13**	**20**	**14**	**22**	**22**	**17**	**22**	**21**	**178**
Total small			**19**	**15**	**19**	**14**	**17**	**19**	**19**	**19**	**19**	**17**	**158**
Total small rural			**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**18**
Total nationwide			**52**	**53**	**43**	**48**	**43**	**57**	**57**	**47**	**57**	**51**	**461**
% of total large			**64%**	**100%**	**64%**	**86%**	**71%**	**100%**	**100%**	**64%**	**100%**	**79%**	
% of total medium			**100%**	**100%**	**59%**	**91%**	**64%**	**100%**	**100%**	**77%**	**100%**	**95%**	
% of total small			**100%**	**79%**	**100%**	**74%**	**89%**	**100%**	**100%**	**100%**	**100%**	**89%**	
% of total small ru			**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	
% of total nationwi			**91%**	**93%**	**75%**	**84%**	**75%**	**100%**	**100%**	**82%**	**100%**	**89%**	

Key:

Emissions

Note:

In calculating the tot

Table 10. No. of HMIWI Meeting Limits Under Each MACT Floor Option

MACT floor options	UCL	No. of HMIWI meeting certain no. of limits (0 - 9)									
		9	8	7	6	5	4	3	2	1	0
September 1997 Promulgation	--	57	0	0	0	0	0	0	0	0	0
February 2007 Proposal	--	43	11	3	0	0	0	0	0	0	0
December 2008 Re-proposal	99.9%	1	2	10	3	7	13	10	8	3	0
Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking	90%	1	0	4	7	2	7	17	8	6	5
	95%	1	1	9	5	5	11	15	7	3	0
	99%	7	6	12	13	13	4	2	0	0	0
Option 1B - Current Subcategories / Composite Ranking	90%	13	5	6	16	12	5	0	0	0	0
	95%	15	7	16	14	5	0	0	0	0	0
	99%	33	13	11	0	0	0	0	0	0	0
Option 2A - 1 Commercial, 3 Captive Subcategories / Pollutant-by-Pollutant Ranking	90%	0	0	2	6	6	5	19	10	7	2
	95%	0	1	5	6	9	13	12	7	3	1
	99%	2	7	12	14	15	6	1	0	0	0
Option 2B - 1 Commercial, 3 Captive Subcategories / Composite Ranking	90%	12	8	5	9	10	11	2	0	0	0
	95%	15	11	12	12	3	3	1	0	0	0
	99%	30	14	10	1	2	0	0	0	0	0
Option 3A - Redistributed Large, Medium, Small, Small Rural Categories / Pollutant-by-Pollutant Ranking	90%	1	0	3	5	3	6	22	9	6	2
	95%	1	3	6	3	6	9	18	8	3	0
	99%	3	5	12	10	16	9	2	0	0	0
Option 3B - Redistributed Large, Medium, Small, Small Rural Categories / Composite Ranking	90%	9	7	6	8	19	7	0	0	1	0
	95%	13	7	12	20	5	0	0	0	0	0
	99%	27	12	14	4	0	0	0	0	0	0

Table 11. Cumulative No. of HMIWI Meeting Limits Under Each MACT Floor Option

MACT floor options	UCL	Cumulative no. of HMIWI meeting limits (1 - 9)								
		9	8	7	6	5	4	3	2	1
September 1997 Promulgation	--	57	57	57	57	57	57	57	57	57
February 2007 Proposal	--	43	54	57	57	57	57	57	57	57
December 2008 Re-proposal	99.9%	1	3	13	16	23	36	46	54	57
Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking	99%	7	13	25	38	51	55	57	57	57
Option 1B - Current Subcategories / Composite Ranking	99%	33	46	57	57	57	57	57	57	57
Option 2A - 1 Commercial, 3 Captive Subcategories / Pollutant-by-Pollutant Ranking	99%	2	9	21	35	50	56	57	57	57
Option 2B - 1 Commercial, 3 Captive Subcategories / Composite Ranking	99%	30	44	54	55	57	57	57	57	57
Option 3A - Redistributed Large, Medium, Small, Small Rural Categories / Pollutant-by-Pollutant Ranking	99%	3	8	20	30	46	55	57	57	57
Option 3B - Redistributed Large, Medium, Small, Small Rural Categories / Composite Ranking	99%	27	39	53	57	57	57	57	57	57

Figure 1. No. of HMIWI Meeting Limits Under Each MACT Floor Option

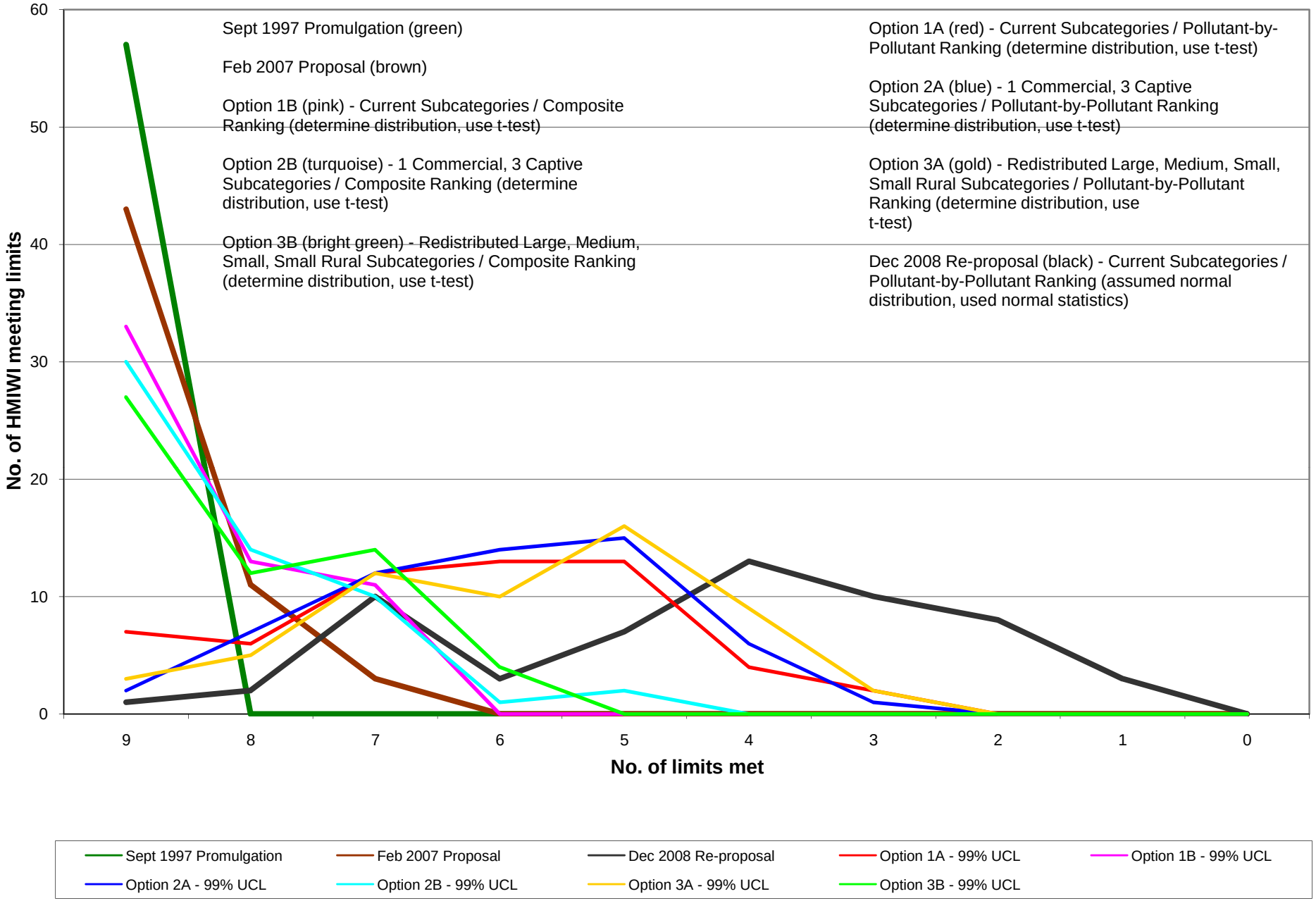
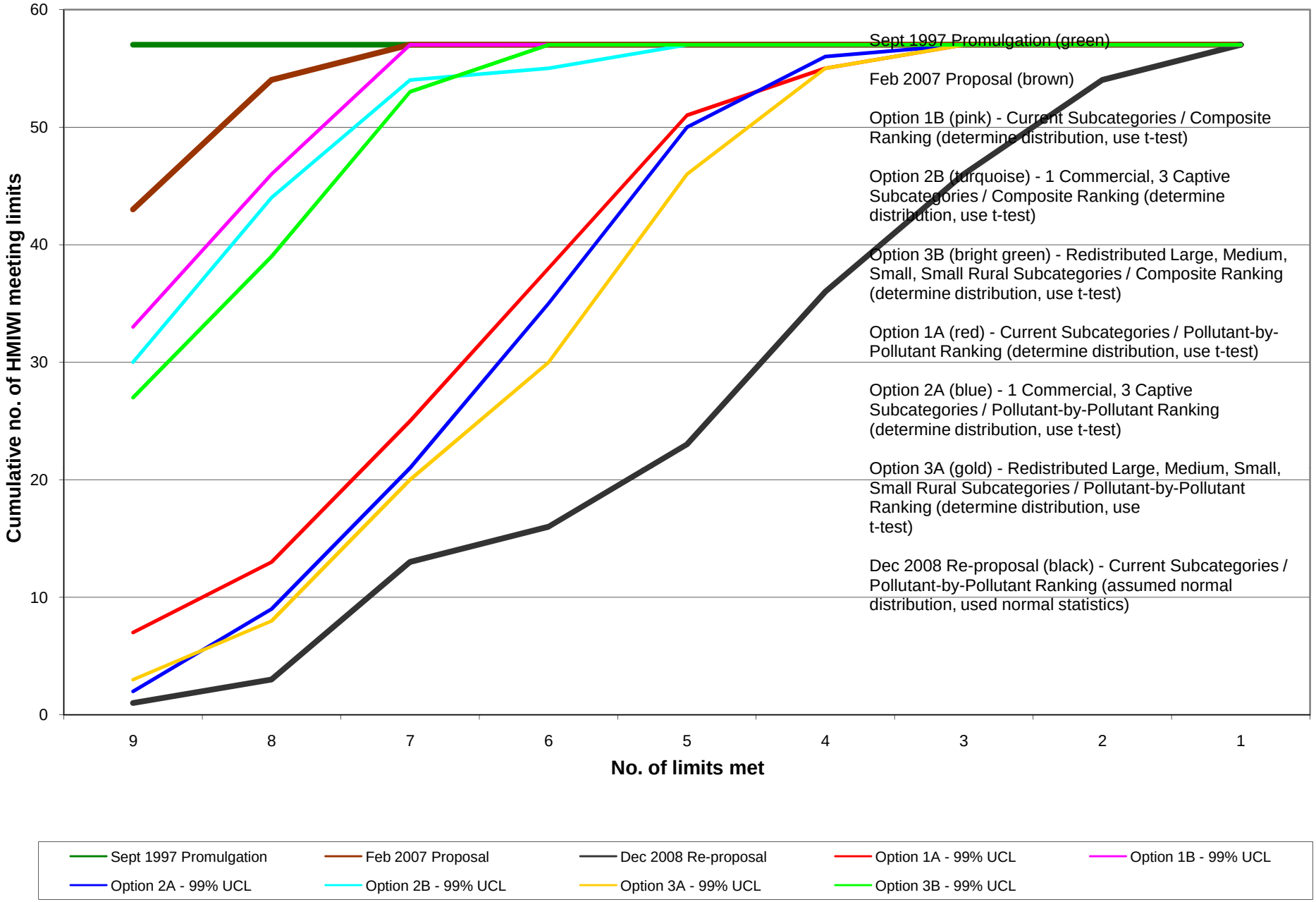


Figure 2. Cumulative No. of HMIWI Meeting Limits Under Each MACT Floor Option



Appendix H
MACT Floor Option 1A – New Sources / Current Subcategories / Pollutant-by-Pollutant Ranking
MACT Floor Units and Test Runs

Table 1. HCl MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	HCl ppmvd
LARGE HMIWI (>500 LB/HR)								
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	0.190
MEDIUM HMIWI (>200, ≤500 LB/HR)								
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	0.455
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	1.03
SMALL RURAL HMIWI (≤200 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	135

Table 2. CO MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	CO ppmvd
LARGE HMIWI (>500 LB/HR)								
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	0.871
MEDIUM HMIWI (>200, ≤500 LB/HR)								
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	0.679
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	2.27
SMALL RURAL HMIWI (≤200 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	5.41

Table 3. Pb MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Pb mg/dscm
LARGE HMIWI (>500 LB/HR)								
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/WS	0.000296
MEDIUM HMIWI (>200, ≤500 LB/HR)								
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	0.00397
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.0727
SMALL RURAL HMIWI (≤200 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	0.226

Table 4. Cd MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Cd mg/dscm
LARGE HMIWI (>500 LB/HR)								
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/WS	0.000106
MEDIUM HMIWI (>200, ≤500 LB/HR)								
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	0.00106
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	0.00256
SMALL RURAL HMIWI (≤200 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	0.0380

Table 5. Hg MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Hg mg/dscm
LARGE HMIWI (>500 LB/HR)								
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	L	FF	0.000695
MEDIUM HMIWI (>200, ≤500 LB/HR)								
21	21	Washington County Hospital		Hagerstown	MD	M	WS	0.000836
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.00292
SMALL RURAL HMIWI (≤200 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	0.00158

Table 6. PM MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	PM gr/dscf
LARGE HMIWI (>500 LB/HR)								
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	0.00106
MEDIUM HMIWI (>200, ≤500 LB/HR)								
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	0.00294
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.00760
SMALL RURAL HMIWI (≤200 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	0.0128

Table 7. Total CDD/CDF MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	CDD/CDF ng/dscm
LARGE HMIWI (>500 LB/HR)								
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.152
MEDIUM HMIWI (>200, ≤500 LB/HR)								
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	0.0973
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	2.89
SMALL RURAL HMIWI (≤200 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	29.6

Table 8. CDD/CDF TEQ MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	TEQ ng/dscm
LARGE HMIWI (>500 LB/HR)								
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.00378
MEDIUM HMIWI (>200, ≤500 LB/HR)								
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	0.00291
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0.00453
SMALL RURAL HMIWI (≤200 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	0.618

Table 9. NOX MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	NO_x ppmvd
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/WS	66.9
MEDIUM HMIWI (>200, ≤500 LB/HR)								
81	81	South Bend Medical Foundation		South Bend	IN	M	WS	15.0
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	
SMALL RURAL HMIWI (≤200 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	95.1

Table 10. SO2 MACT Floor Units for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	SO_2 ppmvd
LARGE HMIWI (>500 LB/HR)								
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	0.462
MEDIUM HMIWI (>200, ≤500 LB/HR)								
30	30	Riddle Memorial Hospital		Media	PA	M	WS	0.336
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	
SMALL RURAL HMIWI (≤200 LB/HR)								
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	22.6

Table 11. HCl MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	HCl test date	HCl ppmvd	ln(HCl)
LARGE HMIWI (>500 LB/HR)											
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 1	8/15/00	0.551	-0.596267
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 2	8/15/00	0.314	-1.157048
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 3	8/15/00	0.372	-0.98949
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 1	8/13/02	0.0130	-4.343775
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 2	8/13/02	0.0220	-3.816591
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 3	8/13/02	0.0251	-3.684607
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 1	8/4/03-8/5/03	0.24	-1.427116
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 2	8/4/03-8/5/03	0.29	-1.237874
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 3	8/4/03-8/5/03	0.30	-1.203973
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 1	8/14/06-8/15/06	0.03	-3.506558
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 2	8/14/06-8/15/06	0.01	-4.60517
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 3	8/14/06-8/15/06	0.11	-2.207275
MEDIUM HMIWI (>200, ≤500 LB/HR)											
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 1	10/01/02-10/03/02	0.266	-1.32522
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 2	10/01/02-10/03/02	0.535	-0.625772
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 3	10/01/02-10/03/02	1.00	0.002944
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 1	9/23/03-9/25/03	0.4	-0.916291
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 2	9/23/03-9/25/03	0.45	-0.798508
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 3	9/23/03-9/25/03	0.4	-0.916291
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 1	9/28/04-9/30/04	0.63	-0.462035
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 2	9/28/04-9/30/04	1.35	0.300105
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 3	9/28/04-9/30/04	0.61	-0.494296
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 1	8/31/05-9/1/05	0.47	-0.755023
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 2	8/31/05-9/1/05	1.27	0.239017
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 3	8/31/05-9/1/05	0.49	-0.71335
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 1	8/15/06-8/17/06	0.02	-3.912023
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 2	8/15/06-8/17/06	0.02	-3.912023
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 3	8/15/06-8/17/06	0.02	-3.912023
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 1	9/17/07-9/19/07	0.0180	-4.018266
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 2	9/17/07-9/19/07	0.0155	-4.165725
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	Run 3	9/17/07-9/19/07	0.223	-1.498615
SMALL NON-RURAL HMIWI (≤200 LB/HR)											
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	11/5/02	1.83	0.606995
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	11/5/02	0.210	-1.559574
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	11/5/02	0.275	-1.292692
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	10/28/03	2.6	0.955511
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	10/28/03	2.1	0.741937
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	10/28/03	3.1	1.131402
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	12/1/04	0.3	-1.203973
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	12/1/04	0.5	-0.693147

86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	12/1/04	1.3	0.262364
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	11/29/07	0.034	-3.381395
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	11/29/07	0.035	-3.352407
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	11/29/07	0.033	-3.411248
SMALL RURAL HMIWI (≤200 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/10/02	241	5.484797
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/10/02	109	4.691348
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/10/02	53.7	3.983413

Table 12. CO MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	CO test date	CO ppmvd	ln(CO)
LARGE HMIWI (>500 LB/HR)											
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 1	8/15/00	0.0550	-2.899522
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 2	8/15/00	0.116	-2.155603
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 3	8/15/00	1.0	0
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 1	8/13/02	0.793	-0.232267
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 2	8/13/02	1.13	0.122383
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 3	8/13/02	2.54	0.932681
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 1	8/4/03-8/5/03	1.0	0
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 2	8/4/03-8/5/03	0.29	-1.237874
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 3	8/4/03-8/5/03	1.0	0
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 1	8/14/06-8/15/06	0.53	-0.634878
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 2	8/14/06-8/15/06	1.0	0
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	Run 3	8/14/06-8/15/06	1.0	0
MEDIUM HMIWI (>200, ≤500 LB/HR)											
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 1	10/24/02	1.0	0
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 2	10/24/02	0.234	-1.451282
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 3	10/24/02	0.332	-1.103511
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 1	10/22/03	0.81	-0.210721
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 2	10/22/03	1.0	0
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 3	10/22/03	0.06	-2.813411
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 1	9/23/04	1.12	0.113329
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 2	9/23/04	0.61	-0.494296
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 3	9/23/04	0.38	-0.967584
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 1	9/19/07	1.21	0.19062
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 2	9/19/07	0.47	-0.755023
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	Run 3	9/19/07	0.92	-0.083382
SMALL NON-RURAL HMIWI (≤200 LB/HR)											
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	11/5/02-11/6/02	0.278	-1.280134
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	11/5/02-11/6/02	7.45	2.00876
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	11/5/02-11/6/02	0.681	-0.384897
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	10/28/03	2.29	0.828552
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	10/28/03	1.05	0.04879
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	10/28/03	0.56	-0.579818
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	12/1/04	1.71	0.536493
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	12/1/04	2.12	0.751416

86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	12/1/04	3.06	1.118415
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	11/29/07	3.35	1.20896
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	11/29/07	2.76	1.015231
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	11/29/07	1.93	0.65752
SMALL RURAL HMIWI (≤200 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/23/01	7.21	1.975109
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/23/01	5.89	1.773662
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/23/01	3.12	1.137964

Table 13. Pb MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	Pb test date	Pb mg/dscm	ln(Pb)
LARGE HMIWI (>500 LB/HR)											
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/ WS	Run 1	1/20/00-1/21/00	0.000361	-7.927397
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/ WS	Run 2	1/20/00-1/21/00	0.000256	-8.269503
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/ WS	Run 3	1/20/00-1/21/00	0.000272	-8.208646
MEDIUM HMIWI (>200, ≤500 LB/HR)											
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 1	7/14/00	0.00101	-6.902372
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 2	7/14/00	0.000848	-7.072496
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 3	7/14/00	0.00129	-6.65248
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 1	8/17/04	0.00396	-5.531802
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 2	8/17/04	0.00277	-5.889303
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 3	8/17/04	0.00416	-5.481087
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 1	8/15/06	0.00625	-5.075622
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 2	8/15/06	0.00277	-5.889303
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 3	8/15/06	0.0127	-4.366126
SMALL NON-RURAL HMIWI (≤200 LB/HR)											
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 1	12/7/06-12/8/06	0.0569	-2.866109
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 2	12/7/06-12/8/06	0.0507	-2.981435
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 3	12/7/06-12/8/06	0.110	-2.203464

SMALL RURAL HMIWI (≤200 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/25/01	0.265	-1.32845
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/25/01	0.187	-1.67496
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/25/01	0.225	-1.489993

Table 14. Cd MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	Cd test date	Cd mg/dscm	ln(Cd)
LARGE HMIWI (>500 LB/HR)											
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/ WS	Run 1	1/20/00-1/21/00	0.000105	-9.159957
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/ WS	Run 2	1/20/00-1/21/00	0.000102	-9.185794
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/ WS	Run 3	1/20/00-1/21/00	0.000109	-9.124936
MEDIUM HMIWI (>200, ≤500 LB/HR)											
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 1	10/9/01-10/10/01	0.000326	-8.028193
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 2	10/9/01-10/10/01	0.000368	-7.908284
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 3	10/9/01-10/10/01	0.000267	-8.227197
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 1	9/10/02-9/11/02	0.00020	-8.517193
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 2	9/10/02-9/11/02	0.00019	-8.568486
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 3	9/10/02-9/11/02	0.00026	-8.254829
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 1	10/14/03-10/16/03	0.00015	-8.804875
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 2	10/14/03-10/16/03	0.00006	-9.721166
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 3	10/14/03-10/16/03	0.00013	-8.947976
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 1	9/14/04-9/15/04	0.00469	-5.362323
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 2	9/14/04-9/15/04	0.00642	-5.048337
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 3	9/14/04-9/15/04	0.00792	-4.838364
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 1	9/13/05-9/14/05	0.0000951	-9.260464
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 2	9/13/05-9/14/05	0.0000559	-9.79126
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 3	9/13/05-9/14/05	0.0000557	-9.795219
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 1	9/19/06-9/20/06	0.000299	-8.114606
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 2	9/19/06-9/20/06	0.000158	-8.755518
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 3	9/19/06-9/20/06	0.000200	-8.515659
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 1	10/2/07-10/3/07	0.00018	-8.622554
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 2	10/2/07-10/3/07	0.00016	-8.740337
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	Run 3	10/2/07-10/3/07	0.00014	-8.873868
SMALL NON-RURAL HMIWI (≤200 LB/HR)											
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	11/6/02-11/7/02	0.00118	-6.741304
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	11/6/02-11/7/02	0.00147	-6.521682
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	11/6/02-11/7/02	0.00158	-6.450442
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	10/28/03	0.0113	-4.482953
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	10/28/03	0.0036	-5.626821
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	10/28/03	0.0024	-6.032287
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	12/1/04	0.0012	-6.725434
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	12/1/04	0.0014	-6.571283

86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	12/1/04	0.0006	-7.418581
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	11/29/07	0.000567	-7.475151
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	11/29/07	0.00313	-5.766722
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	11/29/07	0.00225	-6.096825
SMALL RURAL HMIWI (≤200 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/25/01	0.0399	-3.221426
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/25/01	0.0277	-3.58601
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/25/01	0.0463	-3.073638

Table 15. Hg MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	Hg test date	Hg mg/dscm	ln(Hg)
LARGE HMIWI (>500 LB/HR)											
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	L	FF	Run 1	1/14/03-1/16/03	0.000658	-7.32664
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	L	FF	Run 2	1/14/03-1/16/03	0.000781	-7.155486
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	L	FF	Run 3	1/14/03-1/16/03	0.000646	-7.344839
MEDIUM HMIWI (>200, ≤500 LB/HR)											
21	21	Washington County Hospital		Hagerstown	MD	M	WS	Run 1	8/13/03-8/14/03	0.000614	-7.395975
21	21	Washington County Hospital		Hagerstown	MD	M	WS	Run 2	8/13/03-8/14/03	0.000623	-7.381077
21	21	Washington County Hospital		Hagerstown	MD	M	WS	Run 3	8/13/03-8/14/03	0.00127	-6.668482
SMALL NON-RURAL HMIWI (≤200 LB/HR)											
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 1	12/7/06-12/8/06	0.00131	-6.637728
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 2	12/7/06-12/8/06	0.00332	-5.70779
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 3	12/7/06-12/8/06	0.00414	-5.487059

SMALL RURAL HMIWI (≤200 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/11/02	0.00269	-5.917109
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/11/02	0.00136	-6.603889
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/11/02	0.00119	-6.731973
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 4	1/9/02-1/11/02	0.00106	-6.849304

Table 16. PM MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	PM test date	PM gr/dscf	ln(PM)
LARGE HMIWI (>500 LB/HR)											
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 1	1/10/01-1/11/01	0.00132	-6.63077
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 2	1/10/01-1/11/01	0.000975	-6.9333
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 3	1/10/01-1/11/01	0.000362	-7.92329
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 1	11/21/05-11/22/05	0.000297	-8.12178
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 2	11/21/05-11/22/05	0.000303	-8.10178
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 3	11/21/05-11/22/05	0.000714	-7.24463
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 1	11/2/06	0.000282	-8.1736
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 2	11/2/06	0.00265	-5.9332
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 3	11/2/06	0.000578	-7.45594
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 1	11/14/07	0.00414	-5.48706
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 2	11/14/07	0.000795	-7.13717
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	Run 3	11/14/07	0.000308	-8.08541
MEDIUM HMIWI (>200, ≤500 LB/HR)											
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 1	7/12/00	0.000386	-7.85849
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 2	7/12/00	0.000554	-7.49795
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 3	7/12/00	0.000558	-7.49145
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 1	8/18/04	0.006	-5.116
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 2	8/18/04	0.003	-5.80914
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 3	8/18/04	0.004	-5.52146
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 1	8/15/06	0.004	-5.52146
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 2	8/15/06	0.006	-5.116
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	Run 3	8/15/06	0.002	-6.21461
SMALL NON-RURAL HMIWI (≤200 LB/HR)											
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 1	12/8/06	0.0053	-5.24005
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 2	12/8/06	0.0066	-5.02069
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 3	12/8/06	0.0109	-4.51899

SMALL RURAL HMIWI (≤200 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/11/02	0.00843	-4.77581
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/11/02	0.0133	-4.3202
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/11/02	0.0202	-3.90097
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 4	1/9/02-1/11/02	0.00942	-4.66439

Table 17. Total CDD/CDF MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	CDD/CDF test date	CDD/CDF ng/dscm	ln(CDD/CDF)
LARGE HMIWI (>500 LB/HR)											
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	9/18/02-9/20/02	0.187	-1.674335227
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	9/18/02-9/20/02	0.150	-1.89654478
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	9/18/02-9/20/02	0.0975	-2.327463006
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	10/15/02-10/17/02	0.431	-0.842606671
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	10/15/02-10/17/02	0.275	-1.291209018
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	10/15/02-10/17/02	0.206	-1.581695989
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/10/04	0.009	-4.710530702
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/10/04	0.004	-5.521460918
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/10/04	0.005	-5.298317367
MEDIUM HMIWI (>200, ≤500 LB/HR)											
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	4/12/00-4/13/00	0.0856	-2.457636568
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	4/12/00-4/13/00	0.0766	-2.569691166
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	4/12/00-4/13/00	0.0394	-3.23313516
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	3/15/01-3/16/01	0.150	-1.898092649
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	3/15/01-3/16/01	0.142	-1.949872062
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	3/15/01-3/16/01	0.0771	-2.562184793
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	4/16/02-4/18/02	0.0906	-2.401094519
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	4/16/02-4/18/02	0.0952	-2.35182347
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	4/16/02-4/18/02	0.0918	-2.388547303
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	4/22/03-4/24/03	0.027	-3.595016988
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	4/22/03-4/24/03	0.023	-3.777338544
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	4/22/03-4/24/03	0.355	-1.03649852
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	4/13/04-4/15/04	0.0687	-2.678726256
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	4/13/04-4/15/04	0.0458	-3.084191364
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	4/13/04-4/15/04	0.0915	-2.391044183
SMALL NON-RURAL HMIWI (≤200 LB/HR)											
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 1	11/6/02-11/7/02	3.12	1.137556501
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 2	11/6/02-11/7/02	4.50	1.505129441
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	Run 3	11/6/02-11/7/02	1.04	0.036692592

SMALL RURAL HMIWI (≤200 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/11/02	15.8	2.760857592
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/11/02	9.05	2.203085949
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/11/02	63.9	4.156901807

Table 18. CDD/CDF TEQ MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	TEQ test date	TEQ ng/dscm	ln(TEQ)
LARGE HMIWI (>500 LB/HR)											
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	9/18/02-9/20/02	0.00517	-5.26506
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	9/18/02-9/20/02	0.00892	-4.71941
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	9/18/02-9/20/02	0.00329	-5.71716
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	10/15/02-10/17/02	0.00725	-4.92661
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	10/15/02-10/17/02	0.00612	-5.09595
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	10/15/02-10/17/02	0.00817	-4.80724
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/10/04	0.001	-6.90776
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/10/04	0.001	-6.90776
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/10/04	0.001	-6.90776
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/4/06-12/9/06	0.00121	-6.71713
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/4/06-12/9/06	0.00114	-6.77673
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/4/06-12/9/06	0.00104	-6.86853
MEDIUM HMIWI (>200, ≤500 LB/HR)											
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	4/12/00-4/13/00	0.00184	-6.29847
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	4/12/00-4/13/00	0.00154	-6.47719
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	4/12/00-4/13/00	0.000982	-6.92595
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	3/15/01-3/16/01	0.00277	-5.89012
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	3/15/01-3/16/01	0.00232	-6.06478
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	3/15/01-3/16/01	0.00176	-6.34245
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	4/16/02-4/18/02	0.00421	-5.47016
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	4/16/02-4/18/02	0.00391	-5.54343
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	4/16/02-4/18/02	0.00650	-5.03612
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	4/22/03-4/24/03	0.00103	-6.87843
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	4/22/03-4/24/03	0.00098	-6.92389
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	4/22/03-4/24/03	0.00888	-4.72409
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 1	4/13/04-4/15/04	0.00215	-6.1418
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 2	4/13/04-4/15/04	0.00225	-6.09504
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	Run 3	4/13/04-4/15/04	0.00247	-6.00389
SMALL NON-RURAL HMIWI (≤200 LB/HR)											
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 1	1/11/07-1/12/07	0.0049	-5.31852
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 2	1/11/07-1/12/07	0.0033	-5.71383
129	129	Centers for Disease Control and Prevention--Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	Run 3	1/11/07-1/12/07	0.0054	-5.22136

SMALL RURAL HMIWI (≤200 LB/HR)											
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 1	1/9/02-1/11/02	0.273	-1.29731
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 2	1/9/02-1/11/02	0.227	-1.48389
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	Run 3	1/9/02-1/11/02	1.35	0.303153

Table 19. NO_X MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	NO_X test date	NO_X ppmvd	ln(NO_X)
LARGE HMIWI (>500 LB/HR)											
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/WS	Run 1	1/20/00-1/21/00	54.7	4.002327
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/WS	Run 2	1/20/00-1/21/00	70.0	4.247934
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/WS	Run 3	1/20/00-1/21/00	76.1	4.332252
MEDIUM HMIWI (>200, ≤500 LB/HR)											
81	81	South Bend Medical Foundation		South Bend	IN	M	WS	Run 1	2/21/01	21.2	3.056222
81	81	South Bend Medical Foundation		South Bend	IN	M	WS	Run 2	2/21/01	16.8	2.823556
81	81	South Bend Medical Foundation		South Bend	IN	M	WS	Run 3	2/21/01	6.85	1.923704
SMALL NON-RURAL HMIWI (≤200 LB/HR)											

SMALL RURAL HMIWI (≤200 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/23/01	90.6	4.506536
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/23/01	94.3	4.546251
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/23/01	100	4.607952

Table 20. SO_2 MACT Floor Test Runs for Option 1A - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Cate-gory	APCD code	Parameter	SO_2 test date	SO_2 ppmvd	ln(SO_2)
LARGE HMIWI (>500 LB/HR)											
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	9/20/02	0.896	-0.11024
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	9/20/02	0.886	-0.1205
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	9/20/02	0.933	-0.06947
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	10/15/02-10/16/02	0.952	-0.04913
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	10/15/02-10/16/02	0.943	-0.05868
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	10/15/02-10/16/02	1.02	0.021819
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	11/10/04	0.2	-1.60944
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	11/10/04	0.2	-1.60944
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	11/10/04	0.2	-1.60944
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/5/05-12/8/05	0.2	-1.60944
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/5/05-12/8/05	0.2	-1.60944
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/5/05-12/8/05	0.2	-1.60944
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/4/06-12/9/06	0.02	-3.91202
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/4/06-12/9/06	1.26	0.231112
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 4	12/4/06-12/9/06	0.02	-3.91202
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 1	12/3/07-12/5/07	0.06	-2.81341
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 2	12/3/07-12/5/07	0.06	-2.81341
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	Run 3	12/3/07-12/5/07	0.06	-2.81341
MEDIUM HMIWI (>200, ≤500 LB/HR)											
30	30	Riddle Memorial Hospital		Media	PA	M	WS	Run 1	3/11/03, 3/13/03-3/14/03	0.264	-1.33324
30	30	Riddle Memorial Hospital		Media	PA	M	WS	Run 2	3/11/03, 3/13/03-3/14/03	0.499	-0.6952
30	30	Riddle Memorial Hospital		Media	PA	M	WS	Run 3	3/11/03, 3/13/03-3/14/03	0.246	-1.40235
SMALL NON-RURAL HMIWI (≤200 LB/HR)											

SMALL RURAL HMIWI (≤200 LB/HR)											
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 1	10/23/01	15.8	2.759228
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 2	10/23/01	23.1	3.140538
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	Run 3	10/23/01	28.8	3.360127

Appendix I
MACT Floor Option 1A – Existing and New Sources / Current Subcategories
Opacity MACT Floor Rankings/Units

Table 1. Opacity MACT Floor Rankings for Option 1A for Existing Sources - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Opacity %
LARGE HMIWI (>500 LB/HR)								
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	L	FF	0
40	40	Charleston Area Medical Center, General Hospital		Charleston	WV	L	DIFF	0
42	42	Stericycle, Inc.		Apopka	FL	L	DIFF	0
43	43	Boca Raton Community Hospital		Boca Raton	FL	L	WS	0
44	44	Bethesda Memorial Hospital		Boynton Beach	FL	L	WS	0
46	46	Holy Cross Hospital		Fort Lauderdale	FL	L	WS	0
48	48	Memorial Regional Hospital		Hollywood	FL	L	WS/WESP	0
51	51	Lakeland Regional Medical Center		Lakeland	FL	L	DIFF	0
54	54	Bayfront Medical Center		St. Petersburg	FL	L	WS	0
55	55	St. Joseph's Hospital		Tampa	FL	L	DIFF/WS	0
84	84	Mayo Clinic, Waste Management Facility		Rochester	MN	L	DIFF	0
87	87	MedCentral Health System, Mansfield Hospital		Mansfield	OH	L	DIFF	0
109	109	Healthcare Environmental Services Inc.		Fargo	ND	L	DIFF	0
110	110	Stericycle, Inc.		North Salt Lake	UT	L	DI-ESP/WS	0
125	125	East Carolina University, Health Sciences Campus, HSC Utility Plant		Greenville	NC	L	HEPA/CA/WS	0
120	120--1	Waste Management Resource Recovery and Recycling Center	Unit 1	Anahuac	TX	L	DIFF	0
20	20--1	Fort Detrick	Unit 5	Fort Detrick	MD	L	WS	0
20	20--2	Fort Detrick	Unit 6	Fort Detrick	MD	L	WS	0
36	36--1	Merck & Company, Inc.	Unit 2	West Point (Upper Gwynedd Township)	PA	L	DIFF	0
36	36--2	Merck & Company, Inc.	Unit 5	West Point (Upper Gwynedd Township)	PA	L	DIFF	0
65	65--1	Stericycle, Inc.	Unit 1	Clinton	IL	L	WS	0
65	65--2	Stericycle, Inc.	Unit 2	Clinton	IL	L	WS	0
98	98--1	University of Texas Medical Branch		Galveston	TX	L	WS	0.833
71	71	Loyola University Medical Center		Maywood	IL	L	WS	1.88
5	5	Merck & Company, Inc.		Rahway	NJ	L	DIFF	3.96
60	60--1	BMWNC, Inc.	Unit 1	Matthews	NC	L	DIFF	4.79
106	106	Stericycle, Inc.		Kansas City	KS	L	WS	5.60
120	120--2	Waste Management Resource Recovery and Recycling Center	Unit 2	Anahuac	TX	L	DIFF	5.83
29	29	Hamot Medical Center		Erie	PA	L	DIFF/WS	5.87
77	77	Parkview Hospital		Fort Wayne	IN	L	WS	6.25
94	94	Stericycle, Inc.		Warren	OH	L	WS	
130	130	Department of Veterans Affairs Medical Center		Miami	FL	L	WS	
15	15--1	Curtis Bay Energy	Unit 1	Baltimore	MD	L	DIFF	
15	15--2	Curtis Bay Energy	Unit 2	Baltimore	MD	L	DIFF	
59	59--1	Stericycle, Inc.	Unit 1	Haw River	NC	L	WS	
59	59--2	Stericycle, Inc.	Unit 2	Haw River	NC	L	WS	
MEDIUM HMIWI (>200, ≤500 LB/HR)								
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	M	WS	0
18	18	Franklin Square Hospital Center		Baltimore	MD	M	WS	0
21	21	Washington County Hospital		Hagerstown	MD	M	WS	0
25	25	Holy Spirit Hospital		Camp Hill	PA	M	WS	0
30	30	Riddle Memorial Hospital		Media	PA	M	WS	0
34	34	Pennsylvania State University, Animal Diagnostic Lab Incinerator		State College	PA	M	WS	0
47	47	Malcolm Randall Veterans Affairs Medical Center		Gainesville	FL	M	WS	0
63	63	St. Jude Children's Research Hospital		Memphis	TN	M	DIFF	0
81	81	South Bend Medical Foundation		South Bend	IN	M	WS	0
82	82	Good Samaritan Hospital		Vincennes	IN	M	WS	0
88	88	Medina General Hospital		Medina	OH	M	WS	0
95	95	St. Joseph's Hospital		Marshfield	WI	M	DIFF	0
108	108--1	Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases	Unit 1	Hamilton	MT	M	WS	0
16	16	Johns Hopkins Medical Institute, Department of Health, Safety, and Environment		Baltimore	MD	M	WS	1.46
41	41	Thomas Memorial Hospital		South Charleston	WV	M	WS	3.75
111	111	Wyoming Medical Center		Casper	WY	M	WS	4.17
38	38	Wilkes-Barre General Hospital		Wilkes-Barre	PA	M	DIFF	
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	0
129	129	Centers for Disease Control and Prevention-Clifton, Building 18	Unit 3	Atlanta	GA	S	WS	0
SMALL RURAL HMIWI (≤200 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	0
116	116	Yukon-Kuskokwim Delta Regional Hospital		Bethel	AK	SR	CC	0

Table 2. Opacity MACT Floor Units for Option 1A for New Sources - Current Subcategories / Pollutant-by-Pollutant Ranking

FACID	UNITID	Facility name	Unit number	City	State abbr	Category	APCD code	Opacity %
1	1	Bristol-Myers Squibb Co.		Wallingford	CT	L	FF	0
MEDIUM HMIWI (>200, ≤500 LB/HR)								
13	13	University of Maryland at Baltimore, Environmental Health and Safety Facility		Baltimore	MD	M	WS	0
SMALL NON-RURAL HMIWI (≤200 LB/HR)								
86	86	Fairfield Medical Center		Lancaster	OH	S	WS	0
SMALL RURAL HMIWI (≤200 LB/HR)								
115	115	Kona Community Hospital		Kealakekua	HI	SR	CC	0