

Date: October 24, 2008

Subject: Updated Hospital/Medical/Infectious Waste Incinerator (HMIWI) Inventory

Database

From: Thomas Holloway

To: Project File

I. <u>Introduction</u>

The purpose of this memorandum is to present an updated inventory database for the hospital/medical/infectious waste incinerator (HMIWI) industry and to document the sources of the database information. The database fields are listed in Table 1 below, along with descriptions of their respective information sources. The database is presented in Appendix A. The acronyms and abbreviations used in the database are presented in Appendix B.

The U.S. Environmental Protection Agency (EPA) estimates that there are 57 HMIWI currently operating in the U.S. The inventory of HMIWI was developed as a result of contacts with EPA Regions, States, and HMIWI facilities and review of existing HMIWI inventories, title V permits, emission test reports, and facility websites. The database in Appendix A does not include any emissions data for these 57 HMIWI; the emissions data are presented in other memoranda.^{1,2}

II. References

- 1. Memorandum from Thomas Holloway, RTI, to Mary Johnson, EPA. October 24, 2008. *Documentation of HMIWI Test Data Database*.
- 2. Memorandum from Thomas Holloway, RTI, to Mary Johnson, EPA. October 24, 2008. *Baseline Emissions and Emissions Reductions for Existing and New HMIWI*.

Table 1. Fields Included in HMIWI Inventory Database

Field name	Description	Information sources
No	Unique number assigned by RTI to each record.	Assigned by RTI for each record. Records sorted by EPA Region, State, city, facility name, unit number, and pollutant.
Fac ID	Unique ID number assigned by RTI to identify a facility.	Assigned by RTI for each facility. Facilities sorted by EPA Region, State, city, and facility name.
Unit ID	Unique ID number assigned by RTI to identify each unit at a facility.	Assigned by RTI for each unit at a facility. Units sorted by EPA Region, State, city, facility name, and unit number.
Facility Name	The name of the facility.	Based on latest facility name from permits, test reports, inventories, EPA's Envirofacts website, and facility websites.
Unit Number	The unit number of the incinerator, if the facility has more than one incinerator.	Based on unit numbers from permits, test reports, and inventories.
Previous Facility Name	The previous name of the facility.	Based on previous facility names from permits, test reports, inventories, EPA's Envirofacts website, and facility websites.
Location Address	Physical location of the front door/main entrance of the facility site.	Based on facility address information from permits, test reports, inventories, EPA's Envirofacts website, and facility websites. Included physical address and, if applicable, post office box.
City	The name of the city.	Based on city name from permits, test reports, inventories, and facility websites.
State	State abbreviation.	Based on State or territory name from permits, test reports, and inventories.
Zip Code	The U.S. Postal Service zip code.	Based on zip code from permits, test reports, inventories, and facility websites.
County	The name of the county.	Based on county name from permits, test reports, inventories, and facility websites.
EPA Region	The EPA Region where the State or territory is located.	Based on EPA Region assignments for States and territories from EPA website.
Longitude	Longitude measure in decimal degrees of the angular distance on a meridian east or west of the prime meridian. Negative (-) data point for N. America. Include (-) sign, e.g., -123.234561.	Most based on the most accurate longitude data available from NEI (based on horizontal accuracy measure). Data for some units not available from the NEI. Obtained data for these units from EPA's Envirofacts or from RTI's GIS group.

Field name	Description	Information sources
Latitude	Latitude measure in decimal degrees of the angular distance on a meridian north or south of the equator. Positive (+) data point for N. America. Include (+) sign, e.g., +78.123456.	Most based on the most accurate latitude data available from NEI (based on horizontal accuracy measure). Data for some units not available from the NEI. Obtained data for these units from EPA's Envirofacts or from RTI's GIS group.
UTM Zone	Zone number in UTM coordinate system.	Determined using an online program that converts latitude and longitude measures to UTM zone numbers.
Current Plan Status	Current State/Federal Plan status for the state.	Taken from EPA's State/Federal plan status website.
Compliance Date	Compliance date for the incinerator.	Based on compliance dates in permits and inventories.
Facility Contact Name	The name of the facility contact.	Based on facility contact name from permits, test reports, inventories, facility websites, and facility contacts.
Facility Contact Phone	The phone number of the facility contact.	Based on facility contact phone numbers from permits, test reports, inventories, facility websites, and facility contacts.
SIC Primary	Standard Industrial Classification code.	Taken from NEI and SIC code table.
NAICS Primary	North American Industry Classification System code.	Taken from NEI and NAICS code table.
Site Description	Comments/description for this facility.	Based on SIC/NAICS code assigned to the facility.
Size Category	The size category of the incinerator (i.e., large (L), medium (M), small (S), or small rural (SR)).	Based on size information from permits, test reports, and inventories.
New Existing	Whether the incinerator is new (N) or existing (E).	Based on incinerator description from permits, test reports, and inventories.
Mode	The mode of operation of the incinerator (i.e., continuous (C), intermittent (I), or batch (B)).	Based on operating information from permits, test reports, and inventories.
Commercial	Whether the facility is a commercial incineration facility (Yes/No).	Based on incinerator description from permits, test reports, and inventories.
Dun & Bradstreet Number	Dun & Bradstreet no. for the facility.	Based on information from Dun & Bradstreet Million Dollar Directory, NEI, and EPA's Envirofacts website.
Parent Company	The name of the parent company of the facility.	Based on information from permits, test reports, inventories, and facility websites.

Field name	Description	Information sources
Parent Company Employment	Number of employees in the parent company.	Based on information from Dun & Bradstreet Million Dollar Directory and facility websites.
Parent Company Sales	Sales for the parent company (\$million).	Based on information from Dun & Bradstreet Million Dollar Directory and facility websites.
Size Standards	SBA size standards for the parent company (i.e., sales in \$million, or number of employees).	Based on SBA Table of Small Business Size Standards Matched to NAICS Codes.
Small Business	Small business status based on SBA size standards (Yes/No/ Borderline).	Determined based on comparison of SBA size standards to employment and sales information for parent companies.
Facility Registry Identifier	The ID number assigned by the EPA Facility Registry System.	Taken from NEI, permits, test reports, State correspondence, and EPA's Envirofacts website.
Other Facility Registry Identifiers	Other ID numbers assigned by the EPA Facility Registry System.	Taken from NEI, permits, test reports, State correspondence, and EPA's Envirofacts website.
Emission Unit ID	Unique ID reported consistently over time by State/local/tribal agency.	In most cases, based emission unit IDs on permits, test reports, inventories, State correspondence, and NEI. Otherwise, assigned an emission unit ID of "1."
Emission Unit Description	A text description of the Emission Unit.	Described emission units as "hospital/medical/infectious waste incinerators." Also included information about the model of incinerator, if available.
Emission Process ID	Unique ID reported consistently over time by State/local/tribal agency.	In some cases, based emission process IDs on permits, test reports, inventories, State correspondence, and NEI. Otherwise, assigned the same ID as the emission unit ID.
Emission Process Description	A text description of the Emission Process.	Described emission processes as "hospital/medical/infectious waste incineration."
Emission Release Pt ID	State/local/tribal ID for point/location where emissions are released to ambient air.	In some cases, based emission release point IDs on permits, test reports, inventories, State correspondence, and NEI. Otherwise, assigned the same ID as the emission unit ID.
Emission Release Pt Description	A text description of the Emission Release Point.	All but two facilities have one stack serving each incinerator. The remaining two facilities have one stack serving two incinerators (although one of the facilities is not currently using the second incinerator). Provided text descriptions based on these configurations.
SCC	EPA Source Category Code for Point Sources.	Taken from NIF SCC code table. Assigned SCC code of "50200501" to those commercial/institutional HMIWI operating on a continuous or intermittent basis (most units). Assigned SCC code of "50200502" to the commercial/institutional HMIWI operating on a batch basis (one unit). Assigned SCC code of "50200503" to

Field name	Description	Information sources
		those commercial/institutional HMIWI which use a rotary kiln incinerator (three units). Assigned SCC code of "50100505" to locally-operated HMIWI (two units at one facility).
Control System Description	Description of control equipment chain.	Most control devices based on information from permits and test reports, but one based on information from website.
Control System Abbr	Abbreviation of control equipment used (FF= fabric filter, DIFF=dry injection fabric filter, WS=wet scrubber, CC= combustion control, ESP= electrostatic precipitator, WESP=wet ESP, CA= carbon adsorber).	Based on control system description.
Waste Types	Types of waste incinerated at the facility.	Based on waste type information from test reports.
Design Capacity	Numeric value of average operational capacity (in lb/hr) for an emission unit	Based on design capacity information from permits, test reports, and inventories.
Design Capacity Notes	Notes regarding calculation of design capacity.	Documented inputs used to calculate design capacity.
Design Capacity Batch	Numeric value of average operational capacity (in lb/batch) for a batch emission unit.	Based on batch design capacity information from test reports.
Max Charge Rate	Numeric value of maximum charge rate (in lb/hr) for an emission unit if different from design capacity.	Based on maximum charge rate information from permits, test reports, inventories, and facility contacts. Several facilities chose to have their permits revised to reduce their allowable HMIWI charge rates below design capacity in order to qualify for a smaller HMIWI size category with less stringent emission limits.
Max Charge Rate Notes	Notes regarding calculation of maximum charge rate.	Documented inputs used to calculate maximum charge rate.
Avg Throughput	Average numeric value of throughput over entire emission test.	Based on average of test throughput data from test reports.
Annual Throughput	Numeric value of annual throughput (in lb/yr)	Most based on annual throughput values from facilities, EPA Regions, and States. Data not available for several units, so annual throughput values were calculated using hourly throughputs from stack test and annual operating hours from facilities.

Field name	Description	Information sources
Annual Throughput Notes	Notes regarding calculation of annual throughput.	Documented inputs used to calculate annual throughput.
Winter Throughput %	The percentage a process operates during the winter months. Whole number between 0 and 100.	Taken from NEI and EPA's Envirofacts website. Otherwise assumed "25 percent" for each season.
Spring Throughput %	The percentage a process operates during the spring months. Whole number between 0 and 100.	Taken from NEI and EPA's Envirofacts website. Otherwise assumed "25 percent" for each season.
Summer Throughput %	The percentage a process operates during the summer months. Whole number between 0 and 100.	Taken from NEI and EPA's Envirofacts website. Otherwise assumed "25 percent" for each season.
Fall Throughput %	The percentage a process operates during the fall months. Whole number between 0 and 100.	Taken from NEI and EPA's Envirofacts website. Otherwise assumed "25 percent" for each season.
Annual Avg Hours Per Day	Average number of hours per day an emission process is active within year.	Most based on data from facilities, EPA Regions, and States, with a few based on data from NEI and one based on data from a permit.
Annual Avg Hours Per Day Notes	Notes regarding calculation of annual average hours per day.	Documented inputs used to calculate annual average hours per day.
Annual Avg Days Per Week	Average number of days per week an emission process is active within year.	Most based on data from facilities, EPA Regions, and States, with four based on data from NEI and two based on data from a permit.
Annual Avg Days Per Week Notes	Notes regarding calculation of annual average days per week.	Documented inputs used to calculate annual average days per week.
Annual Avg Weeks Per Year	Average number of weeks per year an emission process is active.	Most based on data from facilities, EPA Regions, and States, with four based on data from NEI and two based on data from a permit.
Annual Avg Weeks Per Year Notes	Notes regarding calculation of annual average weeks per year.	Documented inputs used to calculate annual average weeks per year.
Annual Avg Hours Per Year	Average number of hours per year an emission process is active.	Most based on data from facilities, EPA Regions, and States, with four based on data from NEI and two based on data from a permit.
Annual Avg Hours Per	Notes regarding	Documented inputs used to calculate annual average

Field name	Description	Information sources
Year Notes	calculation of annual average hours per year.	hours per year
Stack Height	The height (in feet) of a stack.	Most based on stack height data from test reports. Several based on stack height data from permits, EPA's Envirofacts website, and NEI.
Stack Diameter	The diameter (in feet) of a circular stack.	Based on stack diameter data from test reports. Stack diameter values also could be calculated based on data for stack area, or data for exit gas flow rate and exit gas velocity.
Stack Dimensions	The dimensions (in feet x feet) of a non-circular stack.	One unit has rectangular, not circular, stack. Therefore, stack diameter is not relevant for this units. Provided stack dimensions in units of feet x feet.
Stack Area	The area (in square feet) of a stack.	Based on stack area data from test reports. Stack area values also could be calculated based on data for stack diameter, or data for exit gas flow rate and exit gas velocity.
Exit Gas Temperature	The temperature of an exit gas stream (degrees Fahrenheit).	Based on average stack temperatures from test reports.
Exit Gas Velocity	The velocity of an exit gas stream (feet per second).	Based on average exit gas velocities from test reports. Exit gas velocities also could be calculated based on data for exit gas flow rate and stack diameter.
Exit Gas Flow Rate	Numeric value of stack gas flow rate in actual cubic feet per minute.	Based on average actual gas flow rates from test reports.
Exit Gas Flow Rate Std	Numeric value of stack gas flow rate in dry standard cubic feet per minute.	Based on average standard gas flow rates from test reports.

Appendix A HMIWI Inventory Database

No.	Fac ID		Facility Name	Unit Number	Previous Facility Name	Location Address	City	State	Zip Code	County	EPA Region	X Coordinate	
1	1	1	BRISTOL-MYERS SQUIBB CO.		BRISTOL-MYERS CO.	5 RESEARCH PARKWAY, P.O. BOX 5100	WALLINGFORD	СТ	06492	NEW HAVEN COUNTY	1	-72.81793976	+41.46059799
2	5	5	MERCK & COMPANY, INC.		NA	126 E. LINCOLN AVENUE	RAHWAY	NJ	07065	UNION COUNTY	2	-74.26000214	+40.61999893
3	13		UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		NA	714 W. LOMBARD STREET	BALTIMORE	MD	21201	BALTIMORE CITY	3	-76.61997223	+39.29398346
4	15	151	CURTIS BAY ENERGY	UNIT 1	PHOENIX SERVICES, INC.; MEDICAL WASTE ASSOCIATES, INC.	3200 HAWKINS POINT ROAD	BALTIMORE	MD	21226	BALTIMORE CITY	3	-76.60800171	+39.29710007
5	15	152	CURTIS BAY ENERGY	UNIT 2	PHOENIX SERVICES, INC.; MEDICAL WASTE ASSOCIATES, INC.	3200 HAWKINS POINT ROAD	BALTIMORE	MD	21226	BALTIMORE CITY	3	-76.60800171	+39.29710007
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND IENVIRONMENT		NA	2024 E. MONUMENT STREET; ROSS BUILDING, 720 RUTLAND AVENUE	BALTIMORE	MD	21205	BALTIMORE CITY	3	-76.59169006	+39.29838943
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		NA	9000 FRANKLIN SQUARE DRIVE	BALTIMORE	MD	21237	BALTIMORE COUNTY	3	-76.49217987	+39.34114075
8	20	201	FORT DETRICK	UNIT 5	NA	COMMANDER, FORT DETRICK, ATTN: MCHD-SFE; INCINERATOR COMPLEX, BUILDING 393	FORT DETRICK	MD	21702	FREDERICK COUNTY	3	-77.41079712	+39.41419983
9	20	202	FORT DETRICK	UNIT 6	NA	COMMANDER, FORT DETRICK, ATTN: MCHD-SFE; INCINERATOR COMPLEX, BUILDING 393	FORT DETRICK	MD	21702	FREDERICK COUNTY	3	-77.41079712	+39.41419983
10	21	21	WASHINGTON COUNTY HOSPITAL		NA	251 E. ANTIETAM STREET	HAGERSTOWN	MD	21740	WASHINGTON COUNTY	3	-77.71730042	+39.63499832
11	25	25	HOLY SPIRIT HOSPITAL		NA	503 N. 21ST STREET	CAMP HILL	PA	17011	CUMBERLAND COUNTY	3	-76.93038940	+40.23863220
12	29	29	HAMOT MEDICAL CENTER		NA	201 STATE STREET	ERIE	PA	16550	ERIE COUNTY	3	-80.08795166	+42.13312912
13	30	30	RIDDLE MEMORIAL HOSPITAL		NA	1068 W. BALTIMORE PIKE	MEDIA	PA	19063	DELAWARE COUNTY	3	-75.40037537	+39.91707993
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR		NA	159A PHYSICAL PLANT BUILDING, ORCHARD ROAD	STATE COLLEGE	PA	16802	CENTRE COUNTY	3	-77.75955200	+40.97219849
15	36		MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2	NA	770 SUMNEYTOWN PIKE, P.O. BOX 4	WEST POINT (UPPER GWYNEDD TOWNSHIP)	PA	19486	MONTGOMERY COUNTY	3	-75.35624695	+40.21194839
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5	NA	770 SUMNEYTOWN PIKE, P.O. BOX 4	WEST POINT (UPPER GWYNEDD TOWNSHIP)	PA	19486	MONTGOMERY COUNTY	3	-75.35624695	+40.21194839

No.	Fac ID	Unit ID	Facility Name	Unit Number	Previous Facility Name	Location Address	City	State	Zip Code	County	EPA Region	X Coordinate	Y Coordinate
17	38	38	WILKES-BARRE GENERAL HOSPITAL		NA	575 N. RIVER STREET	WILKES-BARRE	PA	18764	LUZERNE COUNTY	3	-75.86833191	+41.25838470
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL		NA	501 MORRIS STREET	CHARLESTON	WV	25301	KANAWHA COUNTY	3	-81.63233185	+38.34962082
19	41	41	THOMAS MEMORIAL HOSPITAL		NA	4605 MACCORKLE AVENUE S.W.	SOUTH CHARLESTON	WV	25309	KANAWHA COUNTY	3	-81.73815918	+38.33523560
20	42	42	STERICYCLE, INC.		BFI MEDICAL WASTE, INC.	254 W. KEENE ROAD	АРОРКА	FL	32703	ORANGE COUNTY	4	-81.52449799	+28.65609932
21	43	43	BOCA RATON COMMUNITY HOSPITAL		NA	800 MEADOWS ROAD	BOCA RATON	FL	33486	PALM BEACH COUNTY	4	-80.10272980	+26.35907364
22	44	44	BETHESDA MEMORIAL HOSPITAL		NA	2815 S. SEACREST BOULEVARD	BOYNTON BEACH	FL	33435	PALM BEACH COUNTY	4	-80.07111359	+26.50472069
23	46	46	HOLY CROSS HOSPITAL		NA	4725 N. FEDERAL HIGHWAY	FORT LAUDERDALE	FL	33308	BROWARD COUNTY	4	-80.11795044	+26.18508720
24	47	47	MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM		NA .	1601 S.W. ARCHER ROAD	GAINESVILLE	FL	32608	ALACHUA COUNTY	4	-82.34339905	+29.63867760
25	48	48	MEMORIAL REGIONAL HOSPITAL		HOLLYWOOD MEMORIAL HOSPITAL	3501 JOHNSON STREET	HOLLYWOOD	FL	33021	BROWARD COUNTY	4	-80.19043732	+26.02400208
26	51	51	LAKELAND REGIONAL MEDICAL CENTER		NA	1324 LAKELAND HILLS BOULEVARD	LAKELAND	FL	33804	POLK COUNTY	4	-81.95769501	+28.07224655
27	54	54	BAYFRONT MEDICAL CENTER		NA	701 6TH STREET S.	ST. PETERSBURG	FL	33701	PINELLAS COUNTY	4	-82.64277649	+27.76305962
28	55	55	ST. JOSEPH'S HOSPITAL		NA	3001 W. MARTIN LUTHER KING JR. BOULEVARD	TAMPA	FL	33607	HILLSBOROUGH COUNTY	4	-82.49150085	+27.98200035
29	59	591	STERICYCLE, INC.	UNIT 1	MEDX, INC.; BFI MEDICAL WASTE, INC.	1168 PORTER AVENUE	HAW RIVER	NC	27258	ALAMANCE COUNTY	4	-79.34635925	+36.06754684
30	59	592	STERICYCLE, INC.	UNIT 2	MEDX, INC.; BFI MEDICAL WASTE, INC.	1168 PORTER AVENUE	HAW RIVER	NC	27258	ALAMANCE COUNTY	4	-79.34635925	+36.06754684

No.	Fac ID	Unit ID	Facility Name	Unit Number	Previous Facility Name	Location Address	City	State	Zip Code		EPA	Y Coordinate
31	60	601	BMWNC, INC.	UNIT 1	BIO-MEDICAL SERVICES, INC.	3250 CAMPUS RIDGE ROAD	MATTHEWS	NC	28105	MECKLENBURG 4 COUNTY	-80.71500397	+35.12180328
32	63	63	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		NA	332 N. LAUDERDALE STREET	MEMPHIS	TN	38105	SHELBY COUNTY 4	-90.03522491	+35.14973450
33	65	651	STERICYCLE, INC.	UNIT 1	MEDX, INC.; BFI MEDICAL WASTE, INC.	RURAL ROUTE 4, P.O. BOX 243L	CLINTON	IL	61727	DEWITT COUNTY 5	-88.95845032	+40.15280533
34	65	652	STERICYCLE, INC.	UNIT 2	MEDX, INC.; BFI MEDICAL WASTE, INC.	RURAL ROUTE 4, P.O. BOX 243L	CLINTON	IL	61727	DEWITT COUNTY 5	-88.95845032	+40.15280533
35	71		LOYOLA UNIVERSITY MEDICAL CENTER		NA	2160 S. FIRST AVENUE	MAYWOOD	IL	60153	COOK COUNTY 5	-87.83249664	+41.86472321
36	77	77	PARKVIEW HOSPITAL		PARKVIEW MEMORIAL HOSPITAL	2200 RANDALLIA DRIVE	FORT WAYNE	IN	46805	ALLEN COUNTY 5	-85.11132050	+41.09590149
37	81		SOUTH BEND MEDICAL FOUNDATION		NA	530 N. LAFAYETTE BOULEVARD	SOUTH BEND	IN	46601	ST. JOSEPH 5 COUNTY	-86.29360199	+41.59899902
38	82	82	GOOD SAMARITAN HOSPITAL		NA	520 S. SEVENTH STREET	VINCENNES	IN	47591	KNOX COUNTY 5	-87.51309967	+38.67619324
39	84		MAYO CLINIC, WASTE MANAGEMENT FACILITY		NA	7123 L.C. INDUSTRIAL PARK, ROCHESTER MUNICIPAL AIRPORT	ROCHESTER	MN	55905	OLMSTED 5 COUNTY	-92.52459717	+44.03939819
40	86	86	FAIRFIELD MEDICAL CENTER		LANCASTER-FAIRFIELD COMMUNITY HOSPITAL	7 401 N. EWING STREET	LANCASTER	ОН	43130	FAIRFIELD 5 COUNTY	-82.576447	+39.718764
41	87		MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL		MANSFIELD GENERAL HOSPITAL	335 GLESSNER AVENUE	MANSFIELD	ОН	44903	RICHLAND 5 COUNTY	-82.52780151	+40.75030136
42	88	88	MEDINA GENERAL HOSPITAL		NA	1000 E. WASHINGTON STREET	MEDINA	ОН	44256	MEDINA COUNTY 5	-81.85379791	+41.13976288
43	94	94	STERICYCLE, INC.		BFI MEDICAL WASTE, INC.	1901 PINE AVENUE S.E.	WARREN	ОН	44481	TRUMBULL 5 COUNTY	-80.76000214	+41.31999969
44	95	95	ST. JOSEPH'S HOSPITAL		NA	611 ST. JOSEPH AVENUE	MARSHFIELD	WI	54449	WOOD COUNTY 5	-90.17725372	+44.66151047
45	98		UNIVERSITY OF TEXAS MEDICAL BRANCH		NA	301 UNIVERSITY BOULEVARD	GALVESTON	TX	77555	GALVESTON 6 COUNTY	-94.77540588	+29.31071854
46	106	106	STERICYCLE, INC.		BFI MEDICAL WASTE, INC.	3150 N. 7TH STREET	KANSAS CITY	KS	66115	WYANDOTTE 7 COUNTY	-94.67295074	+39.11339951
47	108		ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH	UNIT 1	NA	903 S. 4TH STREET, BUILDING 23	HAMILTON	MT	59840	RAVALLI COUNTY 8	-114.159269	+46.238409

											EPA		
No. 48	109	Unit ID 109	Facility Name HEALTHCARE ENVIRONMENTAL	Unit Number	Previous Facility Name	Location Address 1420 40TH STREET N.	City FARGO	ND State	Zip Code 58102	County CASS COUNTY	Region	X Coordinate	+46.89853287
46	109		SERVICES INC.		INA	1420 401H STREET N.	FARGO	ND	56102	CASS COUNTY	0	-96.79780579	+46.89853287
49	110	110	STERICYCLE, INC.		BFI MEDICAL WASTE, INC.	90 N. 1100 W.	NORTH SALT LAKE	UT	84054	DAVIS COUNTY	8	-111.9055481	+40.84501648
50	111	111	WYOMING MEDICAL CENTER		NA	1233 E. SECOND STREET	CASPER	WY	82601	NATRONA COUNTY	8	-106.3223495	+42.84455872
51	115	115	KONA COMMUNITY HOSPITAL		NA	79-1019 HAUKAPILA STREET, P.O. BOX 69	KEALAKEKUA	ні	96750	HAWAII COUNTY	9	- 155.93583803	+19.52513648
52	116		YUKON-KUSKOKWIM DELTA REGIONAL HOSPITAL		BETHEL HOSPITAL	829 CHIEF EDDIE HOFFMAN HIGHWAY, P.O. BOX 528	BETHEL	AK	99559	BETHEL CENSUS AREA	10	- 162.40527104	+60.93485051
53	120		MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 1	NA	7501 STATE HIGHWAY 65	ANAHUAC	TX	77514	CHAMBERS COUNTY	6	-94.546671	+29.710946
54	120	1202	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 2	NA	7501 STATE HIGHWAY 65	ANAHUAC	TX	77514	CHAMBERS COUNTY	6	-94.546671	+29.710946
55	125	125	EAST CAROLINA UNIVERSITY, HEALTH SCIENCES CAMPUS, HSC UTILITY PLANT		NA	600 MOYE BOULEVARD	GREENVILLE	NC	27834	PITT COUNTY	4	-77.40471649	+35.61188126
56	129	-	CENTERS FOR DISEASE CONTROL AND PREVENTIONBUILDING 18	UNIT 3	NA	1600 CLIFTON ROAD, N.E.	ATLANTA	GA	30333	DEKALB COUNTY	4	-84.325501	+33.799606
57	130		DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER		NA	1201 N.W. 16TH STREET	MIAMI	FL	33125	MIAMI-DADE COUNTY	4	-80.215418	+25.789803

No.	Fac ID	Unit ID	Facility Name	Unit Number	UTM Zone	Current Plan Status	Compliance Date	Facility Contact Name	Facility Contact Phone	SIC Primary
1	1	1	BRISTOL-MYERS SQUIBB CO.		18	RELYING ON FEDERAL PLAN	9/15/2002	CARL NOONAN, HEADENVIRONMENT, HEALTH, AND SAFETY; MARC ESTRA, PROCESS OPERATIONS; C. KLEIN, E. CARRERO, AND E. TIRADO JR., OPERATORS	NOONAN(203) 677-6342; GENERAL (203) 677-6000	2834
2	5	5	MERCK & COMPANY, INC.		18	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)	8/15/2001	MARY BETH BAKER; CHRISTINE VISNIC; BRUCE WALLINGTON, DIRECTOR NJ ENVIRONMENTAL AFFAIRS	BAKER(732) 594-3837; VISNIC(732) 594-3431; GENERAL(732) 594-5361	2833
3	13	13	UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		18	STATE PLAN APPROVED	3/15/2002	PATRICK WOLFE, ASSISTANT DIRECTORHAZARDOUS WASTE DIVISION	(410) 706-7207	8221
4	15	151	CURTIS BAY ENERGY	UNIT 1	18	STATE PLAN APPROVED	3/15/2002	MICHAEL GANZERMILLER	(410) 354-3228	4953
5	15	152	CURTIS BAY ENERGY	UNIT 2	18	STATE PLAN APPROVED	3/15/2002	MICHAEL GANZERMILLER	(410) 354-3228	4953
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND ENVIRONMENT		18	STATE PLAN APPROVED	3/15/2002	JAMES BUKOWSKI, PROCESS OPERATIONS	(410) 955-5918	8221
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		18	STATE PLAN APPROVED	3/15/2002	ROBERT HUDNET, PROCESS OPERATIONS	(443) 777-7000, EXT. 7508	8062
8	20	201	FORT DETRICK	UNIT 5	18	STATE PLAN APPROVED	3/15/2002	MARK DRESSER	(301) 619-2323	9711
9	20	202	FORT DETRICK	UNIT 6	18	STATE PLAN APPROVED	3/15/2002	MARK DRESSER	(301) 619-2323	9711
10	21	21	WASHINGTON COUNTY HOSPITAL		18	STATE PLAN APPROVED	3/15/2002	KENNETH CONWAY, DIRECTOR OF OPERATIONS; GINA TESTA, JENKINS ENVIRONMENTAL INC.	CONWAY(301) 790-8057; TESTA (410) 663-8200	8062
11	25	25	HOLY SPIRIT HOSPITAL		18	STATE PLAN APPROVED	9/15/2002	GEORGE TREIN, MANAGER	(717) 763-2496	8062
12	29	29	HAMOT MEDICAL CENTER		17	STATE PLAN APPROVED	9/15/2002	TIM MARKIJOHN	(814) 877-6059	8062
13	30	30	RIDDLE MEMORIAL HOSPITAL		18	STATE PLAN APPROVED	9/15/2002	R. STEVEN IKELER, ASSISTANT VICE PRESIDENT	(610) 891-3065	8062
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR		18	STATE PLAN APPROVED	8/15/2001	RHETT MCLAREN, MATTHEW LAPINSKY, UTILITY SYSTEMS ENGINEER	MCLAREN(814) 865-7339; LAPINSKY- (814) 863-8743	8221
15	36	361	MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2	18	STATE PLAN APPROVED	9/15/2002	JIM ALEXANDER; KEN CAPUTO; STEVE WHITTMER, DIRECTOR, SITE ENVIRONMENTAL MANAGEMENT; EDITH GREEN	ALEXANDER(215) 652-3705; WHITTMER(215) 652-6487; GREEN (215) 652-7534	2834
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5	18	STATE PLAN APPROVED	9/15/2002	JIM ALEXANDER; KEN CAPUTO; STEVE WHITTMER, DIRECTOR, SITE ENVIRONMENTAL MANAGEMENT; EDITH GREEN	ALEXANDER(215) 652-3705; WHITTMER(215) 652-6487; GREEN (215) 652-7534	2834

No.	Fac ID	Unit ID	Facility Name	Unit Number	UTM Zone	Current Plan Status	Compliance Date	Facility Contact Name	Facility Contact Phone	SIC Primary
17	38	38	WILKES-BARRE GENERAL HOSPITAL		18	NSPS		WAYNE BAER	(570) 552-1355	8062
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL		17	STATE PLAN APPROVED	7/28/2001	JOE TUCKER, HOUSEKEEPING DEPARTMENT	GENERAL(304) 388-5432	8062
19	41	41	THOMAS MEMORIAL HOSPITAL		17	STATE PLAN APPROVED	7/28/2001	FRANK CHAMBERS, INCINERATOR SUPERVISOR; CAM BAYS, INCINERATOR OPERATOR; MIKE SPANGLER (ENVIRONMENTAL CONTACT); STEVE DEXTER (RESPONSIBLE OFFICIAL)		8062
20	42	42	STERICYCLE, INC.		17	STATE PLAN APPROVED	1/16/2002	JEAN PARADIS, DISTRICT MANAGER; KELLY ROBERTS	PARADIS(407) 884-3248; ROBERTS (407) 884-3246	4953
21	43	43	BOCA RATON COMMUNITY HOSPITAL		17	STATE PLAN APPROVED	1/16/2002	NO CONTACT NAME	(561) 395-7100	8062
22	44	44	BETHESDA MEMORIAL HOSPITAL		17	STATE PLAN APPROVED	1/16/2002	BRUCE MANDIGO, DIRECTOR OF FACILITIES	(561) 737-7733, EXT. 4704	8062
23	46	46	HOLY CROSS HOSPITAL		17	STATE PLAN APPROVED	1/16/2002	BOB MOSLEY	GENERAL(954) 771-8000	8062
24	47	47	MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM		17	STATE PLAN APPROVED	1/16/2002	LOU KISALA, ASSOCIATE CHIEF ENGINEER; FRANK CAMPBELL, CHIEF FACILITIES MANAGEMENT SERVICE; MARK HUMPHRIES, GENERAL SUPERVISORY ENGINEERFACILITIES MANAGEMENT	KISALA(352) 374-6025; CAMPBELL (904) 755-3016; HUMPHRIES(352) 374-6175	8062
25	48	48	MEMORIAL REGIONAL HOSPITAL		17	STATE PLAN APPROVED	1/16/2002	ELLIOT GORDON	(954) 987-2020	8062
26	51	51	LAKELAND REGIONAL MEDICAL CENTER		17	STATE PLAN APPROVED	1/16/2002	JERRY CARTER; CAROLE PHILIPSON, VICE PRESIDENT; JIM WILSON	GENERAL(863) 687-1100; WILSON(863) 687-1143	8062
27	54	54	BAYFRONT MEDICAL CENTER		17	STATE PLAN APPROVED	1/16/2002	ROBERT FARRBURN	(727) 893-6825; GENERAL(727) 823- 1234	8062
28	55	55	ST. JOSEPH'S HOSPITAL		17	STATE PLAN APPROVED	1/16/2002	PHILIP JUNG, MANAGERFACILITIES OPERATIONS; LARRY RUBIN, DIRECTORFACILITIES MANAGEMENT; ISAAC MALLAH, PRESIDENT & CEO	GENERAL(813) 870-4000; RUBIN (813) 870-4574; MALLAH(813) 870- 4769	8062
29	59	591	STERICYCLE, INC.	UNIT 1	17	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)		ALAN SKRZYPCZAK, FACILITY MANAGER; J. HILL, ENVIRONMENTAL MANAGER; RICK GABEY, DISTRICT MANAGER	ALL(336) 578-8900	4953
30	59	592	STERICYCLE, INC.	UNIT 2	17	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)	9/15/2002	ALAN SKRZYPCZAK, FACILITY MANAGER; J. HILL, ENVIRONMENTAL MANAGER; RICK GABEY, DISTRICT MANAGER; JIM GASPAR	ALL(336) 578-8900	4953

No.	Fac ID	Unit ID	Facility Name	Unit Number	UTM Zone	Current Plan Status	Compliance Date	Facility Contact Name	Facility Contact Phone	SIC Primary
31	60	601	BMWNC, INC.	UNIT 1	17	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)		PETER THURNAU, PLANT MANAGER; DAVID SCHOOMAKER, PRESIDENT	NO LISTED NUMBER	4953
32	63	63	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		16	FINAL STATE PLAN UNDER REVIEW (FEDERAL PLAN APPLIES)	9/15/2002	BILL DUDLEY, PROJECT MANAGER	(901) 495-3959	8069
33	65	651	STERICYCLE, INC.	UNIT 1	16	STATE PLAN APPROVED	9/15/2002	WADE VAN ZEE, AREA MANAGERENVIRONMENT, SAFETY, & HEALTH; RICHARD ANDERS, FACILITY MANAGER	(217) 935-5816	4953
34	65	652	STERICYCLE, INC.	UNIT 2	16	STATE PLAN APPROVED	9/15/2002	WADE VAN ZEE, AREA MANAGERENVIRONMENT, SAFETY, & HEALTH; RICHARD ANDERS, FACILITY MANAGER	(217) 935-5816	4953
35	71	71	LOYOLA UNIVERSITY MEDICAL CENTER		16	STATE PLAN APPROVED	9/15/2002	ROD RASMUSSEN, MANAGER-POWER PLANT, STEAM, WATER DISTRIBUTION SYSTEMS AND ROADS AND GROUNDS; THOMAS BREITZKE, DIRECTOR-PHYSICAL PLANT AND GROUNDS	GENERAL(708) 216-9000; BREITZKE- (708) 216-8545	8062
36	77	77	PARKVIEW HOSPITAL		16	STATE PLAN APPROVED	3/31/2002	HOWARD COTTIER, MANAGER OF UTILITIES; ROBERT NICKERSON	COTTIER(260) 373-3145; NICKERSON(260) 373-3113	8062
37	81	81	SOUTH BEND MEDICAL FOUNDATION		16	STATE PLAN APPROVED	3/31/2002	RONALD RANDOLPH (RESPONSIBLE OFFICIAL)	(574) 234-4176	8062
38	82	82	GOOD SAMARITAN HOSPITAL		16	STATE PLAN APPROVED	3/31/2002	BODE COFFMAN (SP?); SCOTT KAMINSKI, VICE PRESIDENT PROFESSIONAL AND SUPPORT SERVICES; RICHARD HAND, DIRECTOR OF ENGINEERING	GENERAL(812) 882-5220; KAMINSKI- (812) 885-3335; HAND(812) 885-3381	- 8062
39	84	84	MAYO CLINIC, WASTE MANAGEMENT FACILITY		15	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)	8/15/2001	ALAN MONTE; DAVID SENJEM, ENVIRONMENTAL AFFAIRS OFFICER; DAN CARLSON, PLANT FACILITY SUPERVISOR	GENERAL(507) 284-2511; CARLSON- (507) 284-9400	- 8062
40	86	86	FAIRFIELD MEDICAL CENTER		17	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)	9/15/2002	STEVE BURGESS	(740) 687-8086	8062
41	87	87	MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL		17	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)	9/15/2002	BARRY MISHEY, DIRECTOR OF ENGINEERING; JIM ADKINS, OPERATOR	MISHEY(419) 526-8662; GENERAL (419) 526-8000	8062
42	88	88	MEDINA GENERAL HOSPITAL		17	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)	9/15/2002	KENNETH MCGRAW	(330) 721-5012	8062
43	94	94	STERICYCLE, INC.		17	DRAFT STATE PLAN (FEDERAL PLAN APPLIES)	9/15/2002	MICHAEL DEMPSTER	(330) 393-0385	4953
44	95	95	ST. JOSEPH'S HOSPITAL		15	RELYING ON FEDERAL PLAN	5/15/2000	JOSEPH "DICK" LANGE, FACILITIES MANAGER; MICHAEL SCHMIDT, PRESIDENT; SONNY HALL, VICE PRESIDENT (BESTECH ENVIRONMENTAL RESOURCES)	LANGE(715) 389-5967; SCHMIDT (715) 387-7850; HALL(205) 608-0622	8062
45	98	981	UNIVERSITY OF TEXAS MEDICAL BRANCH		15	RELYING ON FEDERAL PLAN	9/15/2002	JACK TARPLEY, LEADER-ENVIRONMENTAL PROTECTION MANAGEMENT; MARCEL BLANCHARD-DIRECTOR OF UTILITY OPERATIONS	TARPLEY(409) 747-0515; BLANCHARD(409) 747-2942	8062
46	106	106	STERICYCLE, INC.		15	STATE PLAN APPROVED	9/15/2002	HARRY (RAY) LUCAS, AREA MANAGER-ENVIRONMENTAL, SAFETY & HEALTH; CHRIS WALENDY, FACILITY MANAGER	LUCAS(314) 381-5353; WALENDY (913) 321-3900	4953
47	108	1081	ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH	UNIT 1	11	STATE PLAN APPROVED	9/15/2002	DIANE HUHTANEN; PATRICIA STEWART, CHIEF; ROBERT BERGMAN	HUHTANEN(406) 363-9221; GENERAL(406) 363-3211	8733

					UTM	0 (5)	Compliance	- ""	5 1114 6 4 4 51	a.a. a. :
No. 48	109	Unit ID 109	Facility Name HEALTHCARE ENVIRONMENTAL	Unit Number	Zone 14	Current Plan Status STATE PLAN APPROVED	Date 9/15/2002	Facility Contact Name CHAD WOLD, DIRECTOR	GENERAL(701) 282-7373	SIC Primary 4953
40	109	109	SERVICES INC.		14	STATE FLAN AFFROVED	9/13/2002	GIAD WOLD, DIRECTOR	GLNEIVAL(101) 202-1313	4933
49	110	110	STERICYCLE, INC.		12	STATE PLAN APPROVED	9/15/2002	RICK GROVES, OPERATIONS MANAGER; PETER CHUNG, ESH VICE PRESIDENT; GEORGE TAYLOR, DISTRICT MANAGER	GENERAL(801) 936-1171	4953
50	111	111	WYOMING MEDICAL CENTER		13	STATE PLAN APPROVED	9/15/2002	DAN CASEBOLT	(307) 577-2215	8062
51	115	115	KONA COMMUNITY HOSPITAL		5	RELYING ON FEDERAL PLAN	8/15/2001	TOM DANIELS	(808) 322-4495	8062
52	116	116	YUKON-KUSKOKWIM DELTA REGIONAL HOSPITAL		4	RELYING ON FEDERAL PLAN		MATTHEW REARDON; MAGGIE ARRIOLA, SAFETY & ENVIRONMENTAL MANAGER	GENERAL(907) 543-6000; ENVIRONMENTAL HEALTH & ENGINEERING(907) 543-6420	8062
53	120		MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 1	15	NSPS		LEONARD NELMS, TECHNICAL CONSULTANT (ENSR)	(713) 807-6517	4953 / 9511
54	120		MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 2	15	NSPS		LEONARD NELMS, TECHNICAL CONSULTANT (ENSR)	(713) 807-6517	4953 / 9511
55	125		EAST CAROLINA UNIVERSITY, HEALTH SCIENCES CAMPUS, HSC UTILITY PLANT		18	NSPS		RICK SCOTT, INCINERATOR OPERATION; MIKE ROWE, CONTROLS AND MAINTENANCE	SCOTT(252) 744-3437; ROWE(252) 816-2237	8221
56	129		CENTERS FOR DISEASE CONTROL AND PREVENTIONBUILDING 18	UNIT 3	16	STATE PLAN APPROVED		DAVE AUSDEMORE	(404) 639-1464	9431
57	130		DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER		17	STATE PLAN APPROVED		JIM KRAUSE	(305) 324-4455	8062

No.	Fac ID	Unit ID	Facility Name	Unit Number	NAICS Primary	Site Description	Size Category	New Existing	Mode	Commercial	Dun & Bradstreet	Parent Company	Parent Company Employment	Parent Company Sales (\$M)
1	1	1	BRISTOL-MYERS SQUIBB CO.		325412	PHARMACEUTICAL MANUFACTURING FACILITY	L	E	С	NO	001288497	BRISTOL-MYERS SQUIBB CO.	43,000	\$17,900
2	5	5	MERCK & COMPANY, INC.		325411	MEDICINAL CHEMICAL MANUFACTURING FACILITY	L	E	I	NO	001317064	MERCK & CO., INC.	60,000	\$22,600
3	13		UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		611310	UNIVERSITY	M	E	С	NO	933418402	UNIVERSITY OF MARYLAND	26,316	\$2,032
4	15	151	CURTIS BAY ENERGY	UNIT 1	562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	969522143	CURTIS BAY ENERGY	47	\$12
5	15	152	CURTIS BAY ENERGY	UNIT 2	562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	969522143	CURTIS BAY ENERGY	47	\$12
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND IENVIRONMENT		611310	UNIVERSITY	M	E	I	NO	003104478	JOHNS HOPKINS MEDICINE	7,000	\$1,100
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	М	Е	I	NO	361516370	MEDSTAR HEALTH	23,000	\$2,900
8	20	201	FORT DETRICK	UNIT 5	928110	NATIONAL SECURITY FACILITY	L	E	C or I	NO	063198626	U.S. ARMY	LARGE	LARGE
9	20	202	FORT DETRICK	UNIT 6	928110	NATIONAL SECURITY FACILITY	L	E	C or I	NO	063198626	U.S. ARMY	LARGE	LARGE
10	21	21	WASHINGTON COUNTY HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	M	E	I	NO	780557138	WASHINGTON COUNTY HEALTH SYSTEM, INC.	2,500	\$269
11	25	25	HOLY SPIRIT HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	М	E	С	NO	071195630	HOLY SPIRIT HEALTH SYSTEM	2,400	\$202
12	29	29	HAMOT MEDICAL CENTER		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	L	E	С	NO	106307655	HAMOT HEALTH FOUNDATION	2,032	\$353
13	30	30	RIDDLE MEMORIAL HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	M	E	I	NO	964014278	JEFFERSON HEALTH SYSTEM	20,700	\$3,200
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR		611310	UNIVERSITY	М	E	С	NO	003403953	PENNSYLVANIA STATE UNIVERSITY	29,080	\$3,266
15	36	361	MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2	325412	PHARMACEUTICAL MANUFACTURING FACILITY	L	Е	С	NO	001317066	MERCK & CO., INC.	60,000	\$22,600
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5	325412	PHARMACEUTICAL MANUFACTURING FACILITY	L	E	С	NO	001317066	MERCK & CO., INC.	60,000	\$22,600

No.	Fac ID	Unit ID	Facility Name	NAIC Unit Number Prima		Size Category	New Existing	Mode	Commerci	Dun & Bradstreet	Parent Company	Parent Company Employment	Parent Company Sales (\$M)
17	38	38	WILKES-BARRE GENERAL HOSPITAL	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL M	N	С	NO	804435063	WYOMING VALLEY HEALTH CARE SYSTEM (WVHCS)	3,500	\$178
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL L	E	С	NO	119120129	CAMCARE INC.	4,300	\$707
19	41	41	THOMAS MEMORIAL HOSPITAL	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL M	E	I	NO	791536902	THOMAS HEALTH SYSTEMS INC.	1,900	\$123
20	42	42	STERICYCLE, INC.	562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	343596297	STERICYCLE, INC.	5,254	\$789
21	43	43	BOCA RATON COMMUNITY HOSPITAL	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL L	E	Corl	NO	948519582	BRCH CORP.	1,400	\$48
22	44	44	BETHESDA MEMORIAL HOSPITAL	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL L	E	Corl	NO	132104761	BETHESDA HEALTHCARE CORP.	1,602	\$249
23	46	46	HOLY CROSS HOSPITAL	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	NL L	Е	Corl	NO	040841632	CATHOLIC HEALTH EAST	50,000	\$4,100
24	47	47	MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL M	E	С	NO		U.S. DEPARTMENT OF VETERANS AFFAIRS (US DVA)	LARGE	LARGE
25	48	48	MEMORIAL REGIONAL HOSPITAL	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL L	E	Corl	NO	021129080	MRI CENTER OF HOLLYWOOD	2,000	\$93
26	51	51	LAKELAND REGIONAL MEDICAL CENTER	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL L	E	С	NO	060253150	LAKELAND REGIONAL MEDICAL CENTER	3,100	\$479
27	54	54	BAYFRONT MEDICAL CENTER	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL L	E	C or I	NO	073224370	BAYFRONT HEALTH SYSTEM	2,018	\$264
28	55		ST. JOSEPH'S HOSPITAL	622110	GENERAL MEDICAL AND SURGICA HOSPITAL	AL L	E	C or I	NO	107559163	BAPTIST HEALTH CARE CORP.	5,200	\$471
29	59	591	STERICYCLE, INC.	UNIT 1 562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	343596303	STERICYCLE, INC.	5,254	\$789
30	59	592	STERICYCLE, INC.	UNIT 2 562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	343596304	STERICYCLE, INC.	5,254	\$789

No.		Unit ID	Facility Name	Unit Number		Site Description	Size Category	New Existing	Mode	Commercial	Dun & Bradstreet Number	Parent Company	Parent Company Employment	Parent Company Sales (\$M)
31	60	601	BMWNC, INC.	UNIT 1	562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	784968278	HEALTHCARE WASTE SOLUTIONS, INC.	240	\$15
32	63	63	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		622310	CHILDREN'S MEDICAL AND SURGICAL HOSPITAL	М	E	C or I	NO	067717892	ST. JUDE CHILDREN'S RESEARCH HOSPITAL	2,500	\$418
33	65	651	STERICYCLE, INC.	UNIT 1	562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	343596301	STERICYCLE, INC.	5,254	\$789
34	65	652	STERICYCLE, INC.	UNIT 2	562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	343596302	STERICYCLE, INC.	5,254	\$789
35	71		LOYOLA UNIVERSITY MEDICAL CENTER		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	L	E	C or I	NO	796454689	LOYOLA UNIVERSITY HEALTH SYSTEM	6,000	\$282
36	77	77	PARKVIEW HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	L	E	C or I	NO	056830037	PARKVIEW HEALTH SYSTEM	4,500	\$584
37	81	81	SOUTH BEND MEDICAL FOUNDATION		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	М	E	C or I	NO	064702889	SOUTH BEND MEDICAL FOUNDATION INC.	800	\$38
38	82	82	GOOD SAMARITAN HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	М	E	C or I	NO	071320501	KNOX COUNTY HOSPITAL ASSOCIATION	1,600	\$127
39	84	84	MAYO CLINIC, WASTE MANAGEMENT FACILITY		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	L	E	C or I	NO	167141923	MAYO FOUNDATION	34,921	\$7,400
40	86	86	FAIRFIELD MEDICAL CENTER		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	S	E	I	NO	079428397	FAIRFIELD MEDICAL CENTER	2,200	\$172
41	87		MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	L	E	I	NO	076904705	MEDCENTRAL HEALTH SYSTEM	2,700	\$265
42	88	88	MEDINA GENERAL HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	M	E	I	NO	030208995	MEDINA GENERAL HOSPITAL	1,100	\$76
43	94	94	STERICYCLE, INC.		562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	343596299	STERICYCLE, INC.	5,254	\$789
44	95	95	ST. JOSEPH'S HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	М	E	I	NO	157316381	MINISTRY HEALTH CARE	12,000	\$94
45	98		UNIVERSITY OF TEXAS MEDICAL BRANCH		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	L	E	С	YES	012669128	THE UNIVERSITY OF TEXAS SYSTEM	77,627	\$6,468
46	106	106	STERICYCLE, INC.		562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	343596298	STERICYCLE, INC.	5,254	\$789
47	108		ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH	UNIT 1	541710	BIOMEDICAL RESEARCH FACILITY	М	E	C or I	NO	010366987	NATIONAL INSTITUTES OF HEALTH (NIH)	LARGE	LARGE

					NAICS		Size	New			Dun & Bradstreet		Parent Company	Parent Company
No.	Fac ID	Unit ID	Facility Name	Unit Number	Primary	Site Description	Category	Existing	Mode	Commercial	Number	Parent Company	Employment	Sales (\$M)
48	109		HEALTHCARE ENVIRONMENTAL SERVICES INC.		562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	I	YES	147581615	MERITCARE HEALTH SYSTEM	1,500	\$605
49	110	110	STERICYCLE, INC.		562213	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	E	С	YES	343596300	STERICYCLE, INC.	5,254	\$789
50	111	111	WYOMING MEDICAL CENTER		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	М	Е	C or I	NO	073400582	WYOMING MEDICAL CENTER INC.	1,033	\$172
51	115	115	KONA COMMUNITY HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	SR	E	I	NO	096869669	HAWAII HEALTH SYSTEMS CORP.	3,400	\$350
52	116		YUKON-KUSKOKWIM DELTA REGIONAL HOSPITAL		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	SR	E	I	YES	082508961	YUKON-KUSKOKWIM HEALTH CORP.	1,800	\$84
53	120		MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	-		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	N	C or I	YES	059312749	CHAMBERS COUNTY	28,772 (POPULATION)	\$25.5 (REVENUE)
54	120	-	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER		562213 / 924110	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION FACILITY	L	N	C or I	YES	059312749	CHAMBERS COUNTY	28,772 (POPULATION)	\$25.5 (REVENUE)
55	125		EAST CAROLINA UNIVERSITY, HEALTH SCIENCES CAMPUS, HSC UTILITY PLANT		611310	UNIVERSITY	L	N	C or I	NO	075557926	EAST CAROLINA UNIVERSITY	5,078	\$317
56	129		CENTERS FOR DISEASE CONTROL AND PREVENTIONBUILDING 18	UNIT 3	923120	PUBLIC HEALTH FACILITY	S	N	I	NO	111396383	CENTERS FOR DISEASE CONTROL AND PREVENTION	LARGE	LARGE
57	130		DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER		622110	GENERAL MEDICAL AND SURGICAL HOSPITAL	L	E	С	NO		U.S. DEPARTMENT OF VETERANS AFFAIRS (US DVA)	LARGE	LARGE

No.	Fac ID	Unit ID	Facility Name	Unit Number	Size Standards	Small Business	Facility Registry	Other Facility Registry Identifiers	Emission Unit ID	Emission Unit Description	Emission Process ID
1	1	1	BRISTOL-MYERS SQUIBB CO.	One realiser	750 EMPLOYEES	NO	NEICT12175	identificio	1	ECOLAIRE ENVIRONMENTAL CONTROL PRODUCTS (MODEL 1000 TES) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1
2	5	5	MERCK & COMPANY, INC.		750 EMPLOYEES	NO	NEI6379	NEINJ16138	1	ROTARY KILN HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1
3	13	13	UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		\$6.5	NO	NEIMD3032	NEIMD14175	EU-1	CONSUMAT SYSTEMS (MODEL C-225 PAT) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EU-1
4	15	151	CURTIS BAY ENERGY	UNIT 1	\$11.5	BORDERLINE	NEIMD2975	NEIMD14170	001	CONSUMAT SYSTEMS HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	001
5	15	152	CURTIS BAY ENERGY	UNIT 2	\$11.5	BORDERLINE	NEIMD2975	NEIMD14170	002	CONSUMAT SYSTEMS HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	002
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND ENVIRONMENT		\$6.5	NO	NEIMD1272		001	ECP (MODEL 480 E) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	001
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		\$31.5	NO	NEIMD0400	NEIMD14183	EU-1	ECP (MODEL 1000 T) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EU-1
8	20	201	FORT DETRICK	UNIT 5	NONE	NO	NEIMD0131	NEI33449 / NEIMD2402101	5	INTERNATIONAL WASTE INDUSTRIES (MODEL DR-1200XL-AL-15) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	5
9	20	202	FORT DETRICK	UNIT 6	NONE	NO	NEIMD0131	NEI33449 / NEIMD2402101	6	INTERNATIONAL WASTE INDUSTRIES (MODEL DR-1200XL-AL-15) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	6
10	21	21	WASHINGTON COUNTY HOSPITAL		\$31.5	NO	NEIMD0122	NEI33708	1	JOY ENERGY SYSTEMS (MODEL 750 TES) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1
11	25	25	HOLY SPIRIT HOSPITAL		\$31.5	NO	NEIPA17525		101	ENVIRONMENTAL CONTROL PRODUCTS HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	101
12	29	29	HAMOT MEDICAL CENTER		\$31.5	NO	NEIPA17508		101	CLEAVER-BROOKS (MODEL 1280A/72) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	l01
13	30	30	RIDDLE MEMORIAL HOSPITAL		\$31.5	NO	NEIPA17484	NEIPA23-1329	001	ECP (MODEL 480 ES) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	001
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR		\$6.5	NO	NEIPA17530		001	CRAWFORD (MODEL C-5000) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	001
15	36	361	MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2	750 EMPLOYEES	NO	NEIPA17499	NEIPA17434 / NEIPA22-1109 / NEIPA4209100	002	INTERNATIONAL WASTE INDUSTRIES (MODEL DR2000XL) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	002
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5	750 EMPLOYEES	NO	NEIPA17499	NEIPA17434 / NEIPA22-1109 / NEIPA4209100	005	KENNEDY VAN SAUN (MODEL 50) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	005

No.	Fac ID	Unit ID	Facility Name	Unit Number	Size Standards	Small Business	Facility Registry	Other Facility Registry Identifiers	Emission Unit ID	Emission Unit Description	Emission Process ID
17	38	38	WILKES-BARRE GÉNERAL HOSPITAL		\$31.5	NO	NEIPA17490		1	THERM-TEC (MODEL AR-400-2-1-72B) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL		\$31.5	NO	NEIWV20108		18	CONSUMAT SYSTEMS (MODEL CS-550-2) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1S
19	41	41	THOMAS MEMORIAL HOSPITAL		\$31.5	NO	NEIWV20115		3E	CONSUMAT SYSTEMS (MODEL C-125PA-2) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	3E
20	42	42	STERICYCLE, INC.		\$11.5	NO	NEIFL0950169	NEIFL12312	001	JOY ENERGY SYSTEMS (MODEL 2500 TESI) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	001
21	43		BOCA RATON COMMUNITY HOSPITAL		\$31.5	NO	NEIFL0990119		002	SIMONDS (MODEL AF-3C) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	002
22	44	44	BETHESDA MEMORIAL HOSPITAL		\$31.5	NO	NEIFL0990095	NEI26396	004	CLEAVER-BROOKS (MODEL 1280A/72) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	004
23	46	46	HOLY CROSS HOSPITAL		\$31.5	NO	NEIFL0111019	NE126262	001	SIMONDS (MODEL 1300A) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	001
24	47		MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM		\$31.5	NO	NEIFL0010041	NEI26234	006	ENVIRONMENTAL CONTROL PRODUCTS (MODEL 1000 TE) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	006
25	48	48	MEMORIAL REGIONAL HOSPITAL		\$31.5	NO	NEIFL0110002	NEIFL12322	003	INCINERATOR CLEAVER-BROOKS (MODEL 1900/95) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	003
26	51	51	LAKELAND REGIONAL MEDICAL CENTER		\$31.5	NO	NEIFL1050095	NEI26429	002	BASIC ENVIRONMENTAL ENGINEERING (MODEL 750) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	002
27	54	54	BAYFRONT MEDICAL CENTER		\$31.5	NO	NEIFL1030095		002	JOY ENERGY SYSTEMS (MODEL 1500 TE) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	002
28	55	55	ST. JOSEPH'S HOSPITAL		\$31.5	NO	NEIFL0570089		002	JOY ENERGY SYSTEMS (MODEL 2000 TE) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	002
29	59	591	STERICYCLE, INC.	UNIT 1	\$11.5	NO	NEI44816	NEINC15544	ES01	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	ES01
30	59	592	STERICYCLE, INC.	UNIT 2	\$11.5	NO	NE144816	NEINC15544	ES02	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	ES02

No.	Fac ID	Unit ID	Facility Name	Unit Number	Size Standards	Small Business	Facility Registry	Other Facility Registry Identifiers	Emission Unit ID	Emission Unit Description	Emission Process ID
31	60	601	BMWNC, INC.	UNIT 1	\$11.5	NO	NEINC0099	NEINC15498	ES-1	DISC INTERNATIONAL (MODEL 1500 AR-T2-A) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	ES-1
32	63	63	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		\$31.5	NO	NEITN17895		1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1
33	65	651	STERICYCLE, INC.	UNIT 1	\$11.5	NO	NEIIL12777	NEIIL039808A	Unit 1	SIMONDS (MODEL AF-5C) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	Unit 1
34	65	652	STERICYCLE, INC.	UNIT 2	\$11.5	NO	NEIIL12777	NEIIL039808A	Unit 2	SIMONDS (MODEL AF-5C) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	Unit 2
35	71	71	LOYOLA UNIVERSITY MEDICAL CENTER		\$31.5	NO	NE149722	NEIIL0317785	Unit 1	ECONO-THERM (MODEL 2500) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	Unit 1
36	77	77	PARKVIEW HOSPITAL		\$31.5	NO	NEIIN361	NEIIN12862	INC	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	INC
37	81	81	SOUTH BEND MEDICAL FOUNDATION		\$31.5	BORDERLINE	NEIIN141mwi		I-1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	I-1
38	82	82	GOOD SAMARITAN HOSPITAL		\$31.5	NO	NEIIN12869	NEIIN0830002	EU1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EU1
39	84	84	MAYO CLINIC, WASTE MANAGEMENT FACILITY		\$31.5	NO	NEIMN1437		EU050	JOY ENERGY SYSTEMS HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EU050
40	86	86	FAIRFIELD MEDICAL CENTER		\$31.5	NO	NEIOH17093		N001	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	N001
41	87	87	MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL		\$31.5	NO	NEIOH17100		N004	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	N004
42	88	88	MEDINA GENERAL HOSPITAL		\$31.5	NO	NEIOH17102		N002	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	N002
43	94	94	STERICYCLE, INC.		\$11.5	NO	NEIOH17098	NEIOH17099	N001	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	N001
44	95	95	ST. JOSEPH'S HOSPITAL		\$31.5	NO	NEIWI20058		101	ECONO-THERM (MODEL CA-10) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	101
45	98	981	UNIVERSITY OF TEXAS MEDICAL BRANCH		\$31.5	NO	NEI13066	NEITX19339	EPN 1	ROTARY KILN HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EPN 1
46	106	106	STERICYCLE, INC.		\$11.5	NO	NEIKS00194	NEIKS13304	EU-01	SIMONDS (MODEL AF-5C) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EU-01
47	108	1081	ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH	UNIT 1	500 EMPLOYEES	NO			1	CONSUMAT SYSTEMS (MODEL C-325PA) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1

				1			1	Other Facility			
							Facility Registry	Registry	Emission		Emission
No.	Fac ID	Unit ID	Facility Name	Unit Number	Size Standards	Small Business	Identifier	Identifiers	Unit ID	Emission Unit Description	Process ID
48	109	109	HEALTHCARE ENVIRONMENTAL SERVICES INC.	One Hamber	\$11.5	NO NO	NEIND15644	identifiers	EU-1	CONSUMAT SYSTEMS (MODEL CS-550) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EU-1
49	110	110	STERICYCLE, INC.		\$11.5	NO	NEIUT10142	NEIUT19505	HMIWI	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	HMIWI
50	111	111	WYOMING MEDICAL CENTER		\$31.5	NO	NEIWY20232		I-01	JOY ENERGY SYSTEMS HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	I-01
51	115	115	KONA COMMUNITY HOSPITAL		\$31.5	NO			1	ECO WASTE SOLUTIONS GROUP (MODEL ECO-300TR15) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1
52	116	116	YUKON-KUSKOKWIM DELTA REGIONAL HOSPITAL		\$31.5	NO			1	SHENANDOAH (MODEL P25-M1) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1
53	120	1201	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 1	50,000 (POPULATION)	YES			EPN 1	SIMONDS (MODEL AF-7D) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EPN 1
54	120	1202	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 2	50,000 (POPULATION)	YES			EPN 2	SIMONDS (MODEL AF-7D) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	EPN 2
55	125	125	EAST CAROLINA UNIVERSITY, HEALTH SCIENCES CAMPUS, HSC UTILITY PLANT		\$6.5	NO	NE145033		ES-1a	CONSUMAT SYSTEMS (MODEL CS-550-1) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	ES-1a
56	129	129	CENTERS FOR DISEASE CONTROL AND PREVENTIONBUILDING 18	UNIT 3	NONE	NO			1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	1
57	130	130	DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER		\$31.5	NO	NEIFL0860157		001	CLEAVER BROOKS (MODEL CBI900E) HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATOR	001

No.	Fac ID	Unit ID	Facility Name	Unit Number	Emission Process Description	Emission Release Pt ID	Emission Release Pt Description	SCC	Control System Description	Control Device Abbr
1	1	1	BRISTOL-MYERS SQUIBB CO.		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F) AND BAGHOUSE	FF
2	5	5	MERCK & COMPANY, INC.		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200503	SECONDARY CHAMBER (1500F, 1 SEC), PARTIAL QUENCH, DRY ACID GAS SCRUBBER WITH DRY LIME INJECTION, AND BAGHOUSE	DIFF
3	13		UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EU-1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1832F), VENTURI CAUSTIC SCRUBBER, AND PACKED-BED SCRUBBER	WS
4	15	151	CURTIS BAY ENERGY	UNIT 1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	001	SINGLE POINT SERVING TWO EMISSION UNITS	50200501	SECONDARY CHAMBER, DRY SCRUBBER, AND BAGHOUSE	DIFF
5	15	152	CURTIS BAY ENERGY	UNIT 2	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	002	SINGLE POINT SERVING TWO EMISSION UNITS	50200501	SECONDARY CHAMBER, DRY SCRUBBER, AND BAGHOUSE	DIFF
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND ENVIRONMENT		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	001	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F), VENTURI WET SCRUBBER, SATURATION CHAMBER, AND MIST ELIMINATOR	WS
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EU-1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F), VENTURI SCRUBBER, QUENCH CHAMBER, AND MIST ELIMINATOR	WS
8	20	201	FORT DETRICK	UNIT 5	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	5	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER AND ROTARY ATOMIZING WET SCRUBBER	ws
9	20	202	FORT DETRICK	UNIT 6	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	6	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER AND ROTARY ATOMIZING WET SCRUBBER	WS
10	21	21	WASHINGTON COUNTY HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER AND VENTURI CAUSTIC SCRUBBER	WS
11	25	25	HOLY SPIRIT HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	S01	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F) AND VENTURI SCRUBBER WITH PREQUENCH AND NAOH INJECTION	WS
12	29	29	HAMOT MEDICAL CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	SI01	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (2000F, 2 SEC), LIME INJECTION SYSTEM, POWDERED ACTIVATED CARBON INJECTION SYSTEM, BAGHOUSE, AND VERTICAL UPFLOW TWO-STAGE MULTI- MICROVENTURI SCRUBBER	DIFF/WS
13	30	30	RIDDLE MEMORIAL HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	S01	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 2 SEC), CARBON INJECTION SYSTEM, CAUSTIC PACKED TOWER SCRUBBER, AND HIGH PRESSURE VENTURI SCRUBBER	WS
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	S001	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1900F), ROTARY ATOMIZING WET SCRUBBER, AND DEMISTER	ws
15	36	361	MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	S40	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY/TERTIARY CHAMBER (2000F, 2 SEC), WATER QUENCH, DRY REACTION CHAMBER WITH SODIUM BICARBONATE INJECTION, AND PULSE-JET BAGHOUSE	DIFF
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	S005	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200503		DIFF

No.	Fac ID	Unit ID	Facility Name	Unit Number	Emission Process Description	Emission Release Pt ID	Emission Release Pt Description	SCC	Control System Description	Control Device Abbr
17	38	38	WILKES-BARRE GENERAL HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY/TERTIARY CHAMBERS (1800F, 2.85 SEC), DRY SCRUBBER WITH LIME AND ACTIVATED CARBON INJECTION, AND BAGHOUSE	DIFF
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1S	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 2 SEC), DRY SCRUBBER WITH ACTIVATED CARBON INJECTION, AND BAGHOUSE	DIFF
19	41	41	THOMAS MEMORIAL HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	18	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F) AND VENTURI PACKED TOWER WET SCRUBBER WITH CAUSTIC INJECTION	WS
20	42	42	STERICYCLE, INC.		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	001	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800, 1 SEC), QUENCH CHAMBER, DRY SCRUBBER WITH LIME AND CARBON INJECTION, AND BAGHOUSE	DIFF
21	43	43	BOCA RATON COMMUNITY HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	002	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC) AND ROTARY ATOMIZING WET SCRUBBER SYSTEM WITH CAUSTIC SODA INJECTION	ws
22	44	44	BETHESDA MEMORIAL HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	004	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 2 SEC), ROTARY ATOMIZING SCRUBBER, AND MIST ELIMINATOR	ws
23	46	46	HOLY CROSS HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	001	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC) AND VENTURI SCRUBBER WITH PACKED BED ABSORPTION UNIT USING DILUTE NAOH	ws
24	47	47	MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	006	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC) AND WET SCRUBBER WITH CAUSTIC SODA INJECTION	WS
25	48	48	MEMORIAL REGIONAL HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	003	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC), PACKED COLUMN GAS SCRUBBER, AND WET ESP	WS/WESP
26	51	51	LAKELAND REGIONAL MEDICAL CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	002	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC), LIME INJECTION SYSTEM, AND BAGHOUSE	DIFF
27	54	54	BAYFRONT MEDICAL CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	002	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC) AND FLUX FORCE/CONDENSATION COLLISION SCRUBBER SYSTEM USING DILUTE NAOH	WS
28	55	55	ST. JOSEPH'S HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	002	SINGLE POINT SERVING A SINGLE EMISSION UNIT		SECONDARY CHAMBER (1800F, 1 SEC), LIME INJECTION, BAGHOUSE, AND VENTURI SCRUBBER	DIFF/WS
29	59	591	STERICYCLE, INC.	UNIT 1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EP01	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC), RAPID GAS QUENCH SYSTEM, PACKED BED ABSORBER, VENTURI SCRUBBER, AND DEMISTER	WS
30	59	592	STERICYCLE, INC.	UNIT 2	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EP02	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC), RAPID GAS QUENCH SYSTEM, PACKED BED ABSORBER, VENTURI SCRUBBER, AND DEMISTER	WS

No.	Fac ID	Unit ID	Facility Name	Unit Number	Emission Process Description	Emission Release Pt ID	Emission Release Pt Description	scc	Control System Description	Control Device Abbr
31	60	601	BMWNC, INC.	UNIT 1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	ES-1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1641F), DRY SCRUBBER WITH LIME AND ACTIVATED CARBON INJECTION, AND BAGHOUSE	DIFF
32	63		ST. JUDE CHILDREN'S RESEARCH HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1528F), SODIUM BICARBONATE AND CARBON INJECTION, AND BAGHOUSE	DIFF
33	65	651	STERICYCLE, INC.	UNIT 1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	Unit 1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F) AND VENTURI SCRUBBER WITH CONDENSING ABSORBER	WS
34	65	652	STERICYCLE, INC.	UNIT 2	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	Unit 2	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F) AND VENTURI SCRUBBER WITH CONDENSING ABSORBER	WS
35	71	71	LOYOLA UNIVERSITY MEDICAL CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	Unit 1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	TWO SECONDARY CHAMBERS (1600F), TWIN ROTARY ATOMIZER SCRUBBER USING 50% CAUSTIC SOLUTION, AND TWO DEMISTER PADS	WS
36	77	77	PARKVIEW HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	Stack 1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER AND WET SCRUBBER	ws
37	81	81	SOUTH BEND MEDICAL FOUNDATION		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	I-1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER AND WET SCRUBBER	WS
38	82	82	GOOD SAMARITAN HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	S1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER AND MULTI-CHAMBER SPRAY SCRUBBER	WS
39	84	84	MAYO CLINIC, WASTE MANAGEMENT FACILITY		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	SV035	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC), LIME AND CARBON INJECTION, AND BAGHOUSE	DIFF
40	86	86	FAIRFIELD MEDICAL CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	N001	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC) AND WET SCRUBBER	WS
41	87	87	MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	N004	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 2 SEC), LIME AND CARBON INJECTION SYSTEM, AND BAGHOUSE	DIFF
42	88	88	MEDINA GENERAL HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	N002	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC) AND WET SCRUBBER	WS
43	94	94	STERICYCLE, INC.		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	N001	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 2 SEC) AND WET SCRUBBER	WS
44	95	95	ST. JOSEPH'S HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	S01	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 2 SEC), QUENCH TOWER, LIME/CARBON INJECTION, AND BAGHOUSE	DIFF
45	98		UNIVERSITY OF TEXAS MEDICAL BRANCH		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EPN 1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200503	SECONDARY CHAMBER, ACTIVATED CARBON INJECTION SYSTEM, PACKED TOWER, AND VENTURI SCRUBBER	ws
46	106	106	STERICYCLE, INC.		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EU-01	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 2 SEC) AND WET SCRUBBER	WS
47	108		ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH	UNIT 1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING TWO EMISSION UNITS	50200501	SECONDARY CHAMBER AND WET SCRUBBER	WS

						Emission	Emission Release Pt			Control
No.	Fac ID	Unit ID	Facility Name	Unit Number	Emission Process Description	Release Pt ID	Description	scc	Control System Description	Device Abbr
48	109		HEALTHCARE ENVIRONMENTAL SERVICES INC.		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EP-1	SINGLE POINT SERVING A SINGLE EMISSION UNIT		SECONDARY CHAMBER (1800F), DRY SCRUBBER WITH LIME AND CARBON INJECTION, AND BAGHOUSE	DIFF
49	110		STERICYCLE, INC.		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	HMIWI	SINGLE POINT SERVING A SINGLE EMISSION UNIT		SECONDARY CHAMBER (1834F), CARBON INJECTION SYSTEM, ESP, DRY SCRUBBER, AND WET SCRUBBER	DI-ESP/WS
50	111	111	WYOMING MEDICAL CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	I-01	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER AND WET SCRUBBER	WS
51	115	115	KONA COMMUNITY HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1900F, 2 SEC), NO APCD	СС
52	116		YUKON-KUSKOKWIM DELTA REGIONAL HOSPITAL		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200502	SECONDARY CHAMBER (1800F, 1 SEC), NO APCD	СС
53	120		MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 1	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EPN 1	SINGLE POINT SERVING A SINGLE EMISSION UNIT		SECONDARY CHAMBER, VIRGIN LIME INJECTION, UREA INJECTION, ACTIVATED CARBON INJECTION, AND BAGHOUSE	DIFF
54	120		MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EPN 2	SINGLE POINT SERVING A SINGLE EMISSION UNIT		SECONDARY CHAMBER, VIRGIN LIME INJECTION, UREA INJECTION, ACTIVATED CARBON INJECTION, AND BAGHOUSE	DIFF
55	125		EAST CAROLINA UNIVERSITY, HEALTH SCIENCES CAMPUS, HSC UTILITY PLANT		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	EP-1a	SINGLE POINT SERVING A SINGLE EMISSION UNIT		SECONDARY CHAMBER (1985F), ROTARY ATOMIZING WET SCRUBBER (WITH NAOH SCRUBBING MEDIUM), CARBON BED ADSORBER, HEPA FILTERING SYSTEM, AND HEAT RECOVERY SYSTEM	CA/WS
56	129		CENTERS FOR DISEASE CONTROL AND PREVENTIONBUILDING 18	UNIT 3	HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	1	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1.68 SEC) AND ROTARY ATOMIZING WET SCRUBBER	WS
57	130		DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER		HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATION	001	SINGLE POINT SERVING A SINGLE EMISSION UNIT	50200501	SECONDARY CHAMBER (1800F, 1 SEC), VENTURI SCRUBBER, AND PACKED TOWER ABSORBER	WS

No.	Fac ID	Unit ID	Facility Name	Unit Number	Waste Types	Design Capacity (lb/hr)	Design Capacity Notes	Design Capacity Batch (lb/batch)	Max Charge Rate (lb/hr)	Max Charge Rate Notes	Avg Throughput (lb/hr)	Annual Throughput (lb/yr)
1	1	1	BRISTOL-MYERS SQUIBB CO.		AUTOCLAVE WASTE, CARCASSES (TYPES 0, I, AND IV WASTE)	1,000	Type 0, I waste; 800 lb/hr of type IV waste	Date: (ID/Sates)	rtate (iiii)	go	415	260,000
2	5	5	MERCK & COMPANY, INC.		PACKAGED WASTES; WASTES PACKAGED IN CARDBOARD BOXES OR FIBER DRUMS AND TRANSFERRED TO INCINERATOR FROM STORAGE LOCATIONS	799					755	1,143,762
3	13	13	UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		MEDICAL WASTE	500					514	218,000
4	15	151	CURTIS BAY ENERGY	UNIT 1	MEDICAL WASTE FROM AREA HOSPITALS AND CLINIC FACILITIES IN BULK AND IN BOXES	8,333	Based on design charge rate of 100 ton waste/d; assume 24 hr/d operation		7,083	Based on maximum charge rate of 85 ton waste/d; assume 24 hr/d operation	8,406	29,127,000
5	15	152	CURTIS BAY ENERGY	UNIT 2	MEDICAL WASTE FROM AREA HOSPITALS AND CLINIC FACILITIES IN BULK AND IN BOXES	8,333	Based on design charge rate of 100 ton waste/d; assume 24 hr/d operation		7,083	Based on maximum charge rate of 85 ton waste/d; assume 24 hr/d operation	7,243	29,127,000
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND ENVIRONMENT		INFECTIOUS (NON-RADIOACTIVE) MEDICAL WASTE GENERATED BY VARIOUS GROUPS IN THE INSTITUTE	320					287	170,000
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		MIXED WASTE GENERATED IN HOSPITAL	1,000			500	Capacity limited to 200- 500 lb waste/hr so can be medium unit	433	1,730,560
8	20	201	FORT DETRICK	UNIT 5	MEDICAL (RED BAG) WASTE, SOME ANIMAL BEDDING	1,000					926	1,040,000
9	20	202	FORT DETRICK	UNIT 6	MEDICAL (RED BAG) WASTE, SOME ANIMAL BEDDING	1,000					994	1,040,000
10	21	21	WASHINGTON COUNTY HOSPITAL		WHITE BAG WASTE (<15%) AND RED BAG WASTE (>85%)	573			500	To be characterized as medium, must be no greater than 500 lb waste/hr	335	902,000
11	25	25	HOLY SPIRIT HOSPITAL		HOSPITAL/MEDICAL WASTE	570			500	To be characterized as medium, must be no greater than 500 lb waste/hr	446	1,201,286
12	29	29	HAMOT MEDICAL CENTER		GENERAL WASTE (~55-80%) AND RED BAG WASTE (~20-45%)	1,060					825	1,560,000
13	30	30	RIDDLE MEMORIAL HOSPITAL		GENERAL HOSPITAL AND MEDICAL WASTE	480					468	566,928
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR		BLEND OF PATHOLOGICAL AND MEDICAL WASTE AT ITS ANIMAL DIAGNOSTIC LAB AREA (BLEND DETERMINED BY BTU VALUES)	600			500		552	337,400
15	36	361	MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2	WASTE GENERATED AT PHARMACEUTICAL AND BIOLOGICAL MANUFACTURING FACILITY	2,000					1,665	250,620
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5	WASTE GENERATED AT PHARMACEUTICAL AND BIOLOGICAL MANUFACTURING FACILITY	3,045					1,681	6,535,560

No.	Fac ID	Unit ID	Facility Name	Unit Number	Waste Types	Design Capacity (lb/hr)	Design Capacity Notes	Design Capacity Batch (lb/batch)	Max Charge Rate (lb/hr)	Max Charge Rate Notes	Avg Throughput (lb/hr)	Annual Throughput (lb/yr)
17	38	38	WILKES-BARRE GENERAL HOSPITAL		RED BAG WASTE (~60-75%), BROWN/CLEAR BAG WASTE (~20-35%), SHARPS/NEEDLES (~0- 5%), AND CHEMOTHERAPEUTIC WASTE (<0.5%)	400				-	372	1,663,584
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL		MEDICAL WASTE	1,000					954	860,000
19	41	41	THOMAS MEMORIAL HOSPITAL		BLEND OF MUNICIPAL AND MEDICAL WASTE (30-40% RED BAG WASTE)	470					446	927,680
20	42	42	STERICYCLE, INC.		BIOLOGICAL WASTE	1,900					1,850	13,662,000
21	43	43	BOCA RATON COMMUNITY HOSPITAL		MEDICAL WASTE (IN PLASTIC BAGS) BIOLOGICAL AND GENERAL WASTE	730					727	1,644,000
22	44	44	BETHESDA MEMORIAL HOSPITAL		TYPES I, II, AND IV BIOLOGICAL WASTE	1,000					845	754,000
23	46	46	HOLY CROSS HOSPITAL		TYPICAL HOSPITAL WASTE (TYPES 0-IV WASTE)	1,300					1,222	1,560,000
24	47	47	MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM		TYPE 0 HOSPITAL WASTE	495					462	818,000
25	48	48	MEMORIAL REGIONAL HOSPITAL		TYPES 0-IV WASTE	1,800					1,691	4,338,000
26	51	51	LAKELAND REGIONAL MEDICAL CENTER		TYPES 0-IV HOSPITAL WASTE; RED BAG WASTE (70-90%) AND OTHER WASTE	750					722	2,260,000
27	54	54	BAYFRONT MEDICAL CENTER		TYPES 0-IV WASTE	1,500					1,420	3,592,000
28	55	55	ST. JOSEPH'S HOSPITAL		HOSPITAL/MEDICAL WASTE FROM VARIOUS BAYCARE ENTITIES/HOSPITALS	1,500					1,498	3,614,000
29	59	591	STERICYCLE, INC.	UNIT 1	MEDICAL WASTE	1,911					1,873	12,952,097
30	59	592	STERICYCLE, INC.	UNIT 2	MEDICAL WASTE	1,911					1,904	12,952,097

No.	Fac ID	Unit ID	Facility Name	Unit Number	Waste Types	Design Capacity (lb/hr)	Design Capacity Notes	Design Capacity Batch (lb/batch)	Max Charge Rate (lb/hr)	Max Charge Rate Notes	Avg Throughput (lb/hr)	Annual Throughput (lb/yr)
31	60		BMWNC, INC.	UNIT 1	MEDICAL WASTE	1,500		, , ,	,		1,698	10,522,000
32	63	63	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		MEDICAL, HAZARDOUS, AND INFECTIOUS WASTES	500					423	155,000
33	65	651	STERICYCLE, INC.	UNIT 1	MEDICAL WASTE	1,500					1,420	10,884,300
34	65	652	STERICYCLE, INC.	UNIT 2	MEDICAL WASTE	1,500					1,450	10,959,100
35	71	71	LOYOLA UNIVERSITY MEDICAL CENTER		GENERAL (WHITE BAG) WASTE (~75%) AND INFECTIOUS (RED BAG) MEDICAL WASTE (~25%)	1,650					1,410	4,970,560
36	77	77	PARKVIEW HOSPITAL		MEDICAL WASTE	1,200					812	1,990,440
37	81	81	SOUTH BEND MEDICAL FOUNDATION		MEDICAL WASTE	470					291	473,616
38	82	82	GOOD SAMARITAN HOSPITAL		INFECTIOUS MEDICAL WASTE (RED BAG WASTE AND SHARPS) AND GENERAL REFUSE	565			500	Unit has never operated at design rate; maximum charge rate <500 lb waste/hr set during initial test	434	668,673
39	84	84	MAYO CLINIC, WASTE MANAGEMENT FACILITY		INFECTIOUS (RED BAG) WASTE (35%) AND GENERAL TRASH (65%)	2,000					1,978	12,342,720
40	86	86	FAIRFIELD MEDICAL CENTER		MEDICAL WASTE FROM SURGERY, LABOR & DELIVERY, LABORATORY, EMERGENCY DEPARTMENT, AND OTHER	95					93	168,000
41	87	87	MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL		MEDICAL WASTE	600	Region says 95 lb waste/hr				600	1,130,510
42	88	88	MEDINA GENERAL HOSPITAL		NON-INFECTIOUS (BROWN BAG) WASTE (~55- 60%) AND INFECTIOUS (RED BAG) WASTE (~40- 45%)	300	Region says 362 lb waste/hr				300	412,500
43	94	94	STERICYCLE, INC.		MEDICAL WASTE	1,400	Region says 1,350 lb waste/hr				1,333	8,130,206
44	95	95	ST. JOSEPH'S HOSPITAL		INFECTIOUS MEDICAL (RED BAG) WASTE FROM HOSPITAL AND OTHER MEDICAL FACILITIES IN CENTRAL WISCONSIN AREA	940			500		499	391,066
45	98	981	UNIVERSITY OF TEXAS MEDICAL BRANCH		MEDICAL WASTE	1,500					1,091	4,662,000
46	106	106	STERICYCLE, INC.		MEDICAL AND INFECTIOUS WASTE FROM HEALTHCARE FACILITIES IN AND AROUND THE KANSAS CITY AREA	1,500					1,427	7,941,863
47	108	1081	ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH		GENERAL WASTE (CARDBOARD, PAPER) (41%), PATHOLOGICAL WASTE (IN BAGS) (2%), ANIMAL BEDDING (42%), CLINICAL WASTE (IN BAGS) (14%), AND LOW-LEVEL RADIOACTIVE WASTE (1%); CORRESPONDS TO TYPES 0, I, AND IV WASTE	825			500		480	172,000

						Design					Avg	Annual
						Capacity	Design Capacity	Design Capacity	Max Charge		Throughput	Throughput
No.	Fac ID	Unit ID	Facility Name	Unit Number	Waste Types	(lb/hr)	Notes	Batch (lb/batch)	Rate (lb/hr)	Max Charge Rate Notes		(lb/yr)
48	109	109	HEALTHCARE ENVIRONMENTAL SERVICES INC.		BIOMEDICAL WASTE	1,686					1,675	3,000,000
49	110	110	STERICYCLE, INC.		MEDICAL WASTE	2,500			1,935	Operating parameter limit	1,793	13,105,037
50	111	111	WYOMING MEDICAL CENTER		MEDICAL WASTE	400					406	401,534
51	115	115	KONA COMMUNITY HOSPITAL		BIOMEDICAL (RED BAG, SHARPS) WASTE FROM MED/SURG, LAB, INTENSIVE CARE UNIT, SKILLED NURSING FACILITIES/INTERMEDIATE CARE FACILITIES (SNF/ICF), OBSTETRICS, EMERGENCY ROOM, OPERATING ROOM	250	Between 200 and 250 lb waste/hr		200	To be characterized as small, must be no greater than 200 waste/hr	55	23,000
52	116	116	YUKON-KUSKOKWIM DELTA REGIONAL HOSPITAL		RED BAG WASTE	50	Calculated 50 lb waste/hr based on 500 lb waste/d, 10-hr day; calculated 200 lb waste/batch based on 500 lb waste/d, 2.5 batches/d (average of 2- 3 batches/d)	200			33	24,000
53	120	1201	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER		CURRENTLY OPERATES AT ~50% MEDICAL WASTE, ~50% MUNICIPAL SOLID WASTE	4,167					3,907	29,215,200
54	120	1202	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER		CURRENTLY OPERATES AT ~50% MEDICAL WASTE, ~50% MUNICIPAL SOLID WASTE	4,167					3,919	29,215,200
55	125	125	EAST CAROLINA UNIVERSITY, HEALTH SCIENCES CAMPUS, HSC UTILITY PLANT		MEDICAL WASTE (FROZEN SOLIDS, ORGANIC WASTES)	1,000	750 lb/hr of frozen solids/organic wastes				952	196,378
56	129	129	CENTERS FOR DISEASE CONTROL AND PREVENTIONBUILDING 18	UNIT 3	MEDICAL, INFECTIOUS, AND PATHOLOGICAL WASTE	120					108	350,400
57	130	130	DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER		TYPES 0-IV WASTE	1,000						4,160,000

						Winter Throughput	Spring Throughput	Summer Throughput	Fall Throughput	Annual Avg	Annual Ava Houra Bor Day	Annual Ava Dava	Annual Avg Days Per Week
No.	Fac ID	Unit ID	Facility Name	Unit Number	Annual Throughput Notes	PCT	PCT	PCT	PCT	Hours Per Day		Per Week	Notes
1	1	1	BRISTOL-MYERS SQUIBB CO.		From facility; based on average 130 ton waste/yr	25	25	25	25	8	Based on data from NEI	5	Based on data from NEI
2	5	5	MERCK & COMPANY, INC.		From EPA Region (2003)	25	25	25	25	19.8	Based on 4,321 hours over 216 days	4.2	Calculated based on 216 d/yr, 52 wk/yr (assumed)
3	13	13	UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		From EPA Region; based on 109 ton waste/yr (2002)	25	25	25	25	10	2002	3	2002
4	15	151	CURTIS BAY ENERGY	UNIT 1	From EPA Region; based on 29,127 ton waste/yr for both units (2002)	25	25	25	25	24	2002	7	2002
5	15	152	CURTIS BAY ENERGY	UNIT 2	From EPA Region; based on 29,127 ton waste/yr for both units (2002)	25	25	25	25	24	2002	7	2002
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND ENVIRONMENT		From EPA Region; based on 85 ton waste/yr (2002)	25	25	25	25	9	2002	3	2002
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		From facility; based on 320 lb/hr and 5,408 hr/yr	25	25	25	25	14.9	Calculated based on 16 hr/d MonFri., 12 hr/d Sat. and Sun.	7	
8	20	201	FORT DETRICK	UNIT 5	From facility; based on 130 d/yr (5 d/wk x 26 wk/yr) and average 8,000 lb waste/d	25	25	25	25	10		5	
9	20	202	FORT DETRICK	UNIT 6	From facility; based on 130 d/yr (5 d/wk x 26 wk/yr) and average 8,000 lb waste/d	25	25	25	25	10		5	
10	21	21	WASHINGTON COUNTY HOSPITAL		From EPA Region; based on 451 ton waste/yr (2002)	25	25	25	25	8	2002	6	2002
11	25	25	HOLY SPIRIT HOSPITAL		From EPA Region; extrapolated from May 2003 data	25	25	25	25	10.8	Average hourly operating schedule for May 2003	7	Typical daily operating schedule for May 2003
12	29	29	HAMOT MEDICAL CENTER		From facility; based on 260 d/yr (5 d/wk x 52 wk/yr) and approximately 6,000 lb waste/d	25	25	25	25	8		5	
13	30	30	RIDDLE MEMORIAL HOSPITAL		From EPA Region (2002)	24	26	25	25	8	Based on data from NEI	7	Based on data from NEI
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR		From facility; based on 168.7 ton waste/yr (2002)	25	25	25	25				
15	36	361	MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2	From facility; based on 125.31 ton waste/yr (2002)	45	7	0	48				
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5	From facility; based on 3,267.78 ton waste/yr (2002)	19	32	26	23				

No.	Fac ID	Unit ID	Facility Name	Unit Number	Annual Throughput Notes	Winter Throughput PCT	Spring Throughput PCT	Summer Throughput PCT	Fall Throughput PCT	Annual Avg Hours Per Day	Annual Avg Hours Per Day Notes	Annual Avg Days	Annual Avg Days Per Week Notes
17	38	38	WILKES-BARRE GENERAL HOSPITAL		Calculated; based on average throughput from emission test and annual operating schedule from facility	25	25				Calculated based on 14 hr/d MonFri. and 8 hr/d Sat. and Sun.	7	
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL		From facility	25	25	25	25	6		4	
19	41	41	THOMAS MEMORIAL HOSPITAL		Calculated; based on average throughput from emission test and annual operating schedule from facility	25	25	25	25	8		5	
20	42	42	STERICYCLE, INC.		Based on data (6,831 ton waste/yr) provided by Regional contact (2002)	25	25	25	25	22	Provided by Regional contact (2002)	7	Provided by Regional contact (2002)
21	43	43	BOCA RATON COMMUNITY HOSPITAL		Based on data (822 ton waste/yr) provided by Regional contact (2002)	22	28	24	26	24	Provided by facility; 10 hr/d provided by Regional contact (2002)	7	Provided by facility; 6 d/wk provided by Regional contact (2002)
22	44	44	BETHESDA MEMORIAL HOSPITAL		Based on data (377 ton waste/yr) provided by Regional contact (2002); 800,000 lb waste/yr according to test report, based on ~200,000 lb waste/qtr, 4 qtrs/yr	26	25	25	24	10.5	Provided by facility; 11 hr/d provided by Regional contact (2002)	ε	Provided by facility and Regional contacts (2002)
23	46	46	HOLY CROSS HOSPITAL		Provided by facility; based on 5,000 lb waste/d and 312 d/yr (6 d/wk x 52 wk/yr); 978,000 lb waste/yr based on data (489 ton waste/yr) provided by Regional contact (2002)	25	25	25	25	9.5	Provided by facility; 8 hr/d provided by Regional contact (2002)	6	Provided by facility; 5 d/wk provided by Regional contact (2002)
24	47	47	MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM		Based on data (409 ton waste/yr) provided by Regional contact (2002)	25	25	25	25	8	Provided by Regional contact (2002)	6	Provided by Regional contact (2002)
25	48	48	MEMORIAL REGIONAL HOSPITAL		Based on data (2,169 ton waste/yr) provided by Regional contact (2002)	30	25	25	20	16	Provided by facility; 11 hr/d provided by Regional contact (2002)	ε	Provided by facility; 7 d/wk provided by Regional contact (2002)
26	51	51	LAKELAND REGIONAL MEDICAL CENTER		Based on data (1,130 ton waste/yr) provided by Regional contact (2002)	29	27	24	20	22	Provided by Regional contact (2002)	6	Provided by Regional contact (2002)
27	54	54	BAYFRONT MEDICAL CENTER		Based on data (1,796 ton waste/yr) provided by Regional contact (2002)	25	25	25	25	13	Provided by Regional contact (2002)	5	Provided by Regional contact (2002)
28	55		ST. JOSEPH'S HOSPITAL		Based on data (1,807 ton waste/yr) provided by Regional contact (2002)	25	25				Based on data from NEI		Based on data from NEI
29	59	591	STERICYCLE, INC.	UNIT 1	Assume 50% of combined throughput per Stericycle contact (2002)	18	30	29	23	24	2002	7	2002
30	59	592	STERICYCLE, INC.	UNIT 2	Assume 50% of combined throughput per Stericycle contact (2002)	24	25	29	22	24	2002	7	2002

No.	Fac ID	Unit ID	Facility Name	Unit Number	Annual Throughput Notes	Winter Throughput PCT	Spring Throughput PCT	Summer Throughput PCT	Fall Throughput PCT	Annual Avg Hours Per Day	Annual Avg Hours Per Day Notes	Annual Avg Days	Annual Avg Days Per Week Notes
31	60		BMWNC, INC.	UNIT 1	Based on 5,261 ton waste/yr (2002)	25	25				2002		Average of 5-7 d/wk (2002)
32	63	63	ST. JUDE CHILDREN'S RESEARCH HOSPITAL			25	25	25	25	10		2	
33	65	651	STERICYCLE, INC.	UNIT 1	Based on throughput during test, annual operating schedule	25	25	25	25				
34	65	652	STERICYCLE, INC.	UNIT 2	Based on throughput during test, annual operating schedule	25	25	25	25				
35	71	71	LOYOLA UNIVERSITY MEDICAL CENTER		2002	25	25	25	25	16	2002	6	2002
36	77	77	PARKVIEW HOSPITAL		2003	25	25	25	25		Calculated based on typical 24 hr/d, minus 4 hr/wk to punch tubes on boiler, 9 hr/qtr (average of 8-10 hr/qtr) to clean and inspect scrubber, and 5 d/yr (average of 3-7 d/yr) for inspection and major repairs		Typical operation
37	81	81	SOUTH BEND MEDICAL FOUNDATION		Based on 1,518 lb waste/d and 312 d/yr (6 d/wk x 52 wk/yr)	25	25	25	25	6.5		6	
38	82	82	GOOD SAMARITAN HOSPITAL		2002 - includes trash and medical waste; 2003 should be less	25	25	25	25	9	Average of 8-10 hr/d	5.5	Average of 5-6 d/wk
39	84	84	MAYO CLINIC, WASTE MANAGEMENT FACILITY		Based on throughput during test, annual operating schedule	24	24	26	26	24		5	
40	86	86	FAIRFIELD MEDICAL CENTER			25	25	25	25	16.1	Calculated based on 17 hr/d MonFri., 11.5 hr/d Sat.	6	
41	87	87	MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL		2003; 1,246,755 lb in 2002	25	25	25	25	10	Calculated based on 60 hr/wk, 6 d/wk (based on maintenance being performed on Sun.)	6	Determined based on maintenance being performed on Sun.
42	88	88	MEDINA GENERAL HOSPITAL		2003	25	25	25	25	9.7	Calculated based on 10 hr/d MonFri., 8 hr/d Sat.	6	
43	94	94	STERICYCLE, INC.		2003	25	25	25	25	24	Assumed (2003)	6.3	Based on 7 d/wk, except down 4 d/6 wk (2003)
44	95	95	ST. JOSEPH'S HOSPITAL			25	25	25	25	9		3	
45	98	981	UNIVERSITY OF TEXAS MEDICAL BRANCH		Extrapolated from last 2 months; unit had been down for 2 yrs before Feb 03	25	25	25	25	24		4.3	Based on 18.5 d/mo (average of 18-19 d/mo) and 52 wk/12 mo
46	106	106	STERICYCLE, INC.		2002	25	25	25	25	24	Based on data from NEI	7	Based on data from NEI
47	108	1081	ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH	UNIT 1	Based on 86 ton waste/yr (2002)	25	25	25	25	8	Average of 7-9 hr/d (2002)	3	2002

				1	1	Winter	Spring	Summer	Fall	1			
						Throughput	Throughput	Throughput	Throughput	Annual Avg	Annual Ava Hours Per Day	Annual Avg Days	Annual Avg Days Per Week
No.	Fac ID	Unit ID	Facility Name	Unit Number	Annual Throughput Notes		PCT	PCT	PCT	Hours Per Day	Notes	Per Week	Notes
48	109	109	HEALTHCARE ENVIRONMENTAL	Cint Humbon	Based on 250,000 lb	25	25					4	
			SERVICES INC.		waste/mo, 12 mo/yr								
49	110	110	STERICYCLE, INC.		Based on throughput	25	25	25	25				
					during test, annual								
					operating schedule								
50	111	111	WYOMING MEDICAL CENTER		Based on throughput	25	25	25	25	•			
					during test, annual								
					operating schedule								
51	115	115	KONA COMMUNITY HOSPITAL			25	25	25	25	5.5		5	
52	116	116	YUKON-KUSKOKWIM DELTA		Based on average 2,000 lb	25	25	25	25	_	2.5 batches/d (average of 2-3		
52	110		REGIONAL HOSPITAL		waste/mo, 12 mo/yr	25	25	25	20		batches/d)	0	
			REGIONAL HOSPITAL		waste/mo, 12 mo/yr						balches/d)		
53	120	1201	MUNICIPALITY OF CHAMBERS	UNIT 1	Based on 3,700 lb waste/hr	25	25	25	25	24		7	
	0		COUNTY, RESOURCE RECOVERY	0	and 7,896 hr/yr	20							
			CENTER										
54	120		MUNICIPALITY OF CHAMBERS	UNIT 2	Based on 3,700 lb waste/hr	25	25	25	25	24		7	
			COUNTY, RESOURCE RECOVERY		and 7,896 hr/yr								
			CENTER										
55	125	125	EAST CAROLINA UNIVERSITY,		2002	25	25	25	25	8.6	Calculated from hourly data	1.9	Calculated from hourly data
			HEALTH SCIENCES CAMPUS, HSC								provided by facility (2002)		provided by facility (2002)
			UTILITY PLANT										
56	129	129	CENTERS FOR DISEASE CONTROL	UNIT 3	Based on 120 lb waste/hr	25	25	25	25	8		7	
			AND PREVENTIONBUILDING 18		(capacity) and 2920 hr/yr								
57	130	130	DEPARTMENT OF VETERANS		Based on 1000 lb waste/hr	25	25	25	25	16		5	
			AFFAIRS MEDICAL CENTER		(capacity) and 4160 hr/yr								
			<u> </u>										

No.	Fac ID	Unit ID	Facility Name	Unit Number	Weeks Per Year	Annual Avg Weeks Per Year Notes	Hours Per Year	Annual Avg Hours Per Year Notes	(ft)	Stack Diameter (ft)	Stack Dimensions (ft x ft)	(ft ²)	Exit Gas Temperature (deg F)
1	1	1	BRISTOL-MYERS SQUIBB CO.		52	Based on data from NEI	2,072	Based on data from NEI	50	1.50		1.77	217
2	5	5	MERCK & COMPANY, INC.		52	Assumed	4,321	2003	125	4.50		15.90	246
3	13	13	UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		48	2002	1,440	Based on 10 hr/d, 3 d/wk, 48 wk/yr (2002)	60	1.33		1.40	189
4	15	151		UNIT 1	52	2002	8,736	Based on 24 hr/d, 7 d/wk, 52 wk/yr (2002)	120	4.90		18.90	296
5	15	152	CURTIS BAY ENERGY	UNIT 2	52	2002	8,736	Based on 24 hr/d, 7 d/wk, 52 wk/yr (2002)	120	4.90		18.90	303
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND ENVIRONMENT		50	2002	1,350	Based on 9 hr/d, 3 d/wk, 50 wk/yr (2002)	200	1.50		1.77	179
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		52		5,408	Based on 16 hr/d MonFri., 12 hr/d Sat. and Sun., 7 d/wk, 52 wk/yr	75	1.67		2.18	54
8	20	201	FORT DETRICK	UNIT 5	26		1,300	Based on 10 hr/d, 5 d/wk, 26 wk/yr	50	1.67		2.18	87
9	20	202	FORT DETRICK	UNIT 6	26		1,300	Based on 10 hr/d, 5 d/wk, 26 wk/yr	50	1.67		2.18	92
10	21	21	WASHINGTON COUNTY HOSPITAL		52	2002	2,496	Based on 8 hr/d, 6 d/wk, 52 wk/yr (2002)	150	1.41		1.55	112
11	25	25	HOLY SPIRIT HOSPITAL		52	Assumed	3,944	Extrapolated from May 2003 data	40	1.33		1.40	99
12	29	29	HAMOT MEDICAL CENTER		52		2,080	Based on 8 hr/d, 5 d/wk, 52 wk/yr	132	1.54		1.87	122
13	30	30	RIDDLE MEMORIAL HOSPITAL		52	Based on data from NEI	2,920	Based on data from NEI	125	1.75		2.41	239
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR				1,022	2002	60	1.46		1.67	175
15	36	361	MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2			865	2002	65	2.42		4.59	358
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5			5,753	2002	65	2.62		5.41	304

No.	Fac ID	Unit ID	Facility Name	Unit Number	Annual Avg Weeks Per Year	Annual Avg Weeks Per Year Notes	Annual Avg Hours Per Year	Annual Avg Hours Per Year Notes	Stack Height	Stack Diameter (ft)	Stack Dimensions (ft	Stack Area	Exit Gas Temperature (deg F)
17	38	38	WILKES-BARRE GÉNERAL HOSPITAL		52		4,472	Based on 14 hr/d MonFri. and 8 hr/d Sat. and Sun., 7 d/wk, 52 wk/yr	75	1.50		1.77	274
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL		52		1,248	Based on 6 hr/d, 4 d/wk, 52 wk/yr		1.83		2.64	312
19	41	41	THOMAS MEMORIAL HOSPITAL		52		2,080	Based on 8 hr/d, 5 d/wk, 52 wk/yr	40	1.33		1.40	146
20	42	42	STERICYCLE, INC.			Calculated from data provided by Regional contact (2002)	7,951	Provided by Regional contact, based on 22 hr/d, 7 d/wk, 52 wk/yr (assumed) (2002)	50	2.67		5.58	327
21	43	43	BOCA RATON COMMUNITY HOSPITAL			Provided by facility; 65 wk/yr calculated from data provided by Regional contact (2002)	8,736	Provided by facility, based on 24 hr/d, 7 d/wk, 52 wk/yr, allowing for some maintenance downtime; Regional contact provided 3,901 hr/yr, 10 hr/d, 6 d/wk (2002)	70	1.50		1.77	91
22	44	44	BETHESDA MEMORIAL HOSPITAL			Provided by facility; 27 wk/yr calculated from data provided by Regional contact (2002)	3,024	Provided by facility, based on 10.5 hr/d, 6 d/wk, 48 wk/yr; Regional contact provided 1,799 hr/yr, 11 hr/d, 6 d/wk (2002).	50	1.50		1.77	106
23	46	46	HOLY CROSS HOSPITAL			Provided by facility; 35 wk/yr calculated from data provided by Regional contact (2002)	2,964	Provided by facility, based on 9.5 hr/d, 6 d/wk, 52 wk/yr; Regional contact provided 1,387 hr/yr, 8 hr/d, 5 d/wk (2002)	35	1.33		1.40	124
24	47	47	MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM		35	Calculated from data provided by Regional contact (2002)	1,664	Provided by Regional contact; 8 hr/d, 6 d/wk (2002)	50	1.46		1.67	115
25	48	48	MEMORIAL REGIONAL HOSPITAL			Provided by facility; 49 wk/yr calculated from data provided by Regional contact (2002)	4,992	Provided by facility, based on 16 hr/d, 6 d/wk, 52 wk/yr; Regional contact provided 3,783 hr/yr, 11 hr/d, 7 d/wk (2002)	50	1.67		2.18	143
26	51	51	LAKELAND REGIONAL MEDICAL CENTER		47	Calculated from data provided by Regional contact (2002)	6,247	Provided by Regional contact; 22 hr/d, 6 d/wk (2002)	40	1.12		0.99	212
27	54	54	BAYFRONT MEDICAL CENTER			Calculated from data provided by Regional contact (2002)	3,352	Provided by Regional contact; 13 hr/d, 5 d/wk (2002)	39	2.00		3.14	133
28	55	55	ST. JOSEPH'S HOSPITAL			Based on data from NEI	8,008	Based on 22 hr/d, 7 d/wk, 52 wk/yr	35	1.85		2.70	400
29	59	591	STERICYCLE, INC.	UNIT 1	50	2002	8,400	Based on 24 hr/d, 7 d/wk, 50 wk/yr (2002)	80	2.46		4.75	135
30	59	592	STERICYCLE, INC.	UNIT 2	50	2002	8,400	Based on 24 hr/d, 7 d/wk, 50 wk/yr (2002)	80	2.46		4.75	138

No.	Fac ID	Unit ID	Facility Name	Unit Number	Annual Avg Weeks Per Year	Annual Avg Weeks Per Year Notes	Annual Avg Hours Per Year	Annual Avg Hours Per Year Notes	Stack Height (ft)	Stack Diameter (ft)	Stack Dimensions (ft	Stack Area	Exit Gas Temperature (deg F)
31	60	601	BMWNC, INC.	UNIT 1		2002		2002	95	2.17		3.69	343
32	63	63	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		52		1,050	10 hr/d, 2 d/wk, 52 wk/yr	125	2.17		3.69	276
33	65	651	STERICYCLE, INC.	UNIT 1			7,665	2002	30	2.00		3.14	143
34	65	652	STERICYCLE, INC.	UNIT 2			7,558	2002	30	2.00		3.14	141
35	71	71	LOYOLA UNIVERSITY MEDICAL 50 2002 4,800 Based on 16 hr/d, 6 d/wk, 50 50 2.00 center			3.14	156						
36	77	77	PARKVIEW HOSPITAL 52 Typical operation 8,395 Based on 24 hr/d, 7 d/wk, 365 d/yr, minus scheduled downtime - 4 hr/wk to punch tubes on boiler, 9 hr/qtr (average of 8-10 hr/qtr) to clean and inspect scrubber, and 5 d/yr (average of 3-7 d/yr) for inspection and major repairs		1.50		1.77	114					
37	81	81	SOUTH BEND MEDICAL FOUNDATION		52		2,028	Based on 6.5 hr/d, 6 d/wk, 52 wk/yr	60	1.42		1.58	121
38	82	82	GOOD SAMARITAN HOSPITAL		52		2,574	Based on 9 hr/d (average of 8- 10 hr/d), 5.5 d/wk (average of 5 6 d/wk), 52 wk/yr	60	1.17		1.07	128
39	84	84	MAYO CLINIC, WASTE MANAGEMENT FACILITY		52		6,240	Based on 24 hr/d, 5 d/wk, 52 wk/yr	74	2.00		3.14	294
40	86	86	FAIRFIELD MEDICAL CENTER		52		5,018	Based on 17 hr/d MonFri., 11.5 hr/d Sat., 6 d/wk, 52 wk/yr		1.00		0.79	97
41	87	87	MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL			Determined based on unit burning 60 hr/wk "all year long"	3,120	Based on 60 hr/wk, 52 wk/yr	85	2.00		3.14	260
42	88	88	MEDINA GENERAL HOSPITAL		52		3,016	Based on 10 hr/d MonFri., 8 hr/d Sat., 6 d/wk, 52 wk/yr		1.00		0.79	100
43	94	94	STERICYCLE, INC.		52	Assumed (2003)	7,904	Based on 7 d/wk, except down 4 d/6 wk, assuming 24 hr/d and 52 wk/yr (2003)		1.00		0.79	138
44	95	95	ST. JOSEPH'S HOSPITAL		52		1,404	Based on 9 hr/d, 3 d/wk, 52 wk/yr	150	1.12		0.92	223
45	98	981	UNIVERSITY OF TEXAS MEDICAL BRANCH		52	Based on stated 12 mo/yr	5,328	Based on 24 hr/d, 18.5 d/mo (average of 18-19 d/mo), 12 mo/yr	250	1.63		2.07	111
46	106	106	STERICYCLE, INC.		52	Based on data from NEI	8,760	Based on data from NEI	55	2.00		3.14	152
47	108	1081	ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH	UNIT 1	52	Assumed (2002)	1,248	Based on 8 hr/d (average of 7 to 9 hr/d), 3 d/wk, assuming 52 wk/yr (2002)	30	1.50		1.77	112

					Annual Ava	Annual Avg Weeks Per Year	Annual Avg	Annual Avg Hours Per Year	Stack Height	Stack	Stack Dimensions (ft	Stack Area	Exit Gas Temperature
No.	Fac ID	Unit ID	Facility Name	Unit Number	Weeks Per Year	Notes	Hours Per Year	Notes	(ft)	Diameter (ft)		(ft ²)	(deg F)
48	109	109	HEALTHCARE ENVIRONMENTAL SERVICES INC.		52			Based on 9 hr/d, 4 d/wk, 52 wk/yr	46	- Tameson (cs)	1.98 x 2.14	4.23	302
49	110	110	STERICYCLE, INC.				7,309	2002	35	1.88		2.76	126
50	111	111	WYOMING MEDICAL CENTER				989	2002	35	17.00		1.58	130
51	115	115	KONA COMMUNITY HOSPITAL		52		1,430	Based on 5.5 hr/d, 5 d/wk, 52 wk/yr	75	1.71		2.29	1,787
52	116	116	YUKON-KUSKOKWIM DELTA REGIONAL HOSPITAL		52		1,560	Based on 5 hr/d, 6 d/wk, 52 wk/yr; 650 batches/yr, based on 2.5 batches/d (average of 2- 3 batches/d), 6 d/wk, 52 wk/yr	20	1.17		1.07	1,457
53	120	1201	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 1	47	Based on unit down 10% of time	7,896	Based on 24 hr/d, 7 d/wk, 47 wk/yr (based on unit down 10% of time)	105	2.67		5.59	296
54	120		COUNTY, RESOURCE RECOVERY CENTER	UNIT 2	47	Based on unit down 10% of time	7,896	Based on 24 hr/d, 7 d/wk, 47 wk/yr (based on unit down 10% of time)	105	2.67		5.59	291
55	125	125	EAST CAROLINA UNIVERSITY, HEALTH SCIENCES CAMPUS, HSC UTILITY PLANT			Calculated from hourly data provided by facility (2002)	625	Calculated from hourly data provided by facility (2002)	52	1.75		2.41	125
56	129	129	CENTERS FOR DISEASE CONTROL AND PREVENTIONBUILDING 18	UNIT 3	52		2,920	Based on 8 hr/d and 365 d/yr					161
57	130	130	DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER		52		4,160	Based on 16 hr/d, 5 d/wk, and 52 wk/yr		1.58		1.97	155

No.	Fac ID	Unit ID	Facility Name	Unit Number	Exit Gas Velocity (ft/s)	Exit Gas Flow Rate (acfm)	Exit Gas Flow Rate Std (dscfm)
1	1	1	BRISTOL-MYERS SQUIBB CO.		23	2,421	1,679
2	5	5	MERCK & COMPANY, INC.		12	11,158	6,324
3	13	13	UNIVERSITY OF MARYLAND AT BALTIMORE, ENVIRONMENTAL HEALTH AND SAFETY FACILITY		53	4,396	1,997
4	15	151	CURTIS BAY ENERGY	UNIT 1	37	41,082	27,021
5	15	152	CURTIS BAY ENERGY	UNIT 2	40	44,423	28,105
6	16	16	JOHNS HOPKINS MEDICAL INSTITUTE, DEPARTMENT OF HEALTH SAFETY AND ENVIRONMENT		31	3,294	2,009
7	18	18	FRANKLIN SQUARE HOSPITAL CENTER		23	3,023	3,073
8	20	201	FORT DETRICK	UNIT 5	21	2,683	2,475
9	20	202	FORT DETRICK	UNIT 6	19	2,538	2,320
10	21	21	WASHINGTON COUNTY HOSPITAL		22	2,180	1,823
11	25	25	HOLY SPIRIT HOSPITAL		23	1,915	1,741
12	29	29	HAMOT MEDICAL CENTER		41	4,550	3,523
13	30	30	RIDDLE MEMORIAL HOSPITAL		17	2,335	1,718
14	34	34	PENNSYLVANIA STATE UNIVERSITY, ANIMAL DIAGNOSTIC LAB INCINERATOR		46	4,650	2,199
15	36	361	MERCK & COMPANY, INC., WASTE HEAT INCINERATOR	UNIT 2	68	18,661	7,009
16	36	362	MERCK & COMPANY, INC., NEW ROTARY KILN INCINERATOR	UNIT 5	52	16,807	7,357

No.	Fac ID	Unit ID	Facility Name	Unit Number	Exit Gas Velocity (ft/s)	Exit Gas Flow Rate (acfm)	Exit Gas Flow Rate Std (dscfm)
17	38	38	WILKES-BARRE GENERAL HOSPITAL		26	2,800	1,732
18	40	40	CHARLESTON AREA MEDICAL CENTER, GENERAL HOSPITAL		48	7,547	4,280
19	41	41	THOMAS MEMORIAL HOSPITAL		26	2,167	1,472
20	42	42	STERICYCLE, INC.		41	13,608	6,476
21	43	43	BOCA RATON COMMUNITY HOSPITAL		22	2,351	2,177
22	44	44	BETHESDA MEMORIAL HOSPITAL		47	4,932	4,402
23	46	46	HOLY CROSS HOSPITAL		45	3,760	3,115
24	47	47	MALCOLM RANDALL VETERANS AFFAIRS MEDICAL CENTER, NORTH FLORIDA/SOUTH GEORGIA VETERANS HEALTH SYSTEM		19	1,874	1,626
25	48	48	MEMORIAL REGIONAL HOSPITAL		50	6,483	4,639
26	51	51	LAKELAND REGIONAL MEDICAL CENTER		76	4,501	3,195
27	54	54	BAYFRONT MEDICAL CENTER		17	3,130	2,630
28	55	55	ST. JOSEPH'S HOSPITAL		36	5,878	3,161
29	59	591	STERICYCLE, INC.	UNIT 1	18	5,218	3,941
30	59	592	STERICYCLE, INC.	UNIT 2	17	4,921	3,736

No.	Fac ID	Unit ID	Facility Name	Unit Number	Exit Gas Velocity (ft/s)	Exit Gas Flow Rate (acfm)	Exit Gas Flow Rate Std (dscfm)
31	60	601	BMWNC, INC.	UNIT 1	59	13,041	6,100
32	63	63	ST. JUDE CHILDREN'S RESEARCH HOSPITAL		24	5,192	2,381
33	65	651	STERICYCLE, INC.	UNIT 1	23	4,301	3,280
34	65	652	STERICYCLE, INC.	UNIT 2	20	3,852	2,965
35	71	71	LOYOLA UNIVERSITY MEDICAL CENTER		23	4,277	3,461
36	77	77	PARKVIEW HOSPITAL		31	3,241	2,748
37	81	81	SOUTH BEND MEDICAL FOUNDATION		30	2,853	2,408
38	82	82	GOOD SAMARITAN HOSPITAL		26	1,682	1,393
39	84	84	MAYO CLINIC, WASTE MANAGEMENT FACILITY		81	15,258	10,122
40	86	86	FAIRFIELD MEDICAL CENTER		25	1,163	1,012
41	87	87	MEDCENTRAL HEALTH SYSTEM, MANSFIELD HOSPITAL		20	3,846	2,501
42	88	88	MEDINA GENERAL HOSPITAL		29	1,351	1,168
43	94	94	STERICYCLE, INC.		23	4,325	3,310
44	95	95	ST. JOSEPH'S HOSPITAL		44	2,425	1,643
45	98	981	UNIVERSITY OF TEXAS MEDICAL BRANCH		41	5,064	4,481
46	106	106	STERICYCLE, INC.		23	4,345	3,212
47	108	1081	ROCKY MOUNTAIN LABORATORIES, NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, NATIONAL INSTITUTES OF HEALTH	UNIT 1	24	2,516	1,849

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No.	Fac ID	Unit ID	Facility Name	Unit Number	Exit Gas Velocity (ft/s)	Exit Gas Flow Rate (acfm)	Exit Gas Flow Rate Std (dscfm)
48	109		HEALTHCARE ENVIRONMENTAL SERVICES INC.	one rumber	28		
49	110	110	STERICYCLE, INC.		62	10,286	6,914
50	111	111	WYOMING MEDICAL CENTER		26	2,458	1,665
51	115	115	KONA COMMUNITY HOSPITAL		25	3,470	684
52	116	116	YUKON-KUSKOKWIM DELTA REGIONAL HOSPITAL		33	2,108	551
53	120	1201	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 1	45	14,916	7,818
54	120	1202	MUNICIPALITY OF CHAMBERS COUNTY, RESOURCE RECOVERY CENTER	UNIT 2	45	15,030	8,056
55	125	125	EAST CAROLINA UNIVERSITY, HEALTH SCIENCES CAMPUS, HSC UTILITY PLANT		25	3,655	2,956
56	129	129	CENTERS FOR DISEASE CONTROL AND PREVENTIONBUILDING 18	UNIT 3		1,229	717
57	130	130	DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER		71	8,382	6,422

Appendix B Acronyms and Abbreviations Used in HMIWI Inventory Database

ID	Code	Key
1	acfm	Actual cubic feet per minute
2	APCD	Air pollution control device
3	В	Batch HMIWI
4	С	Continuous HMIWI
5	CA	Carbon adsorber
6	CC	Combustion control
7	d	Day
8	deg F	Degrees Fahrenheit
9	DI-ESP	Dry injection-electrostatic precipitator
10	DIFF	Dry injection fabric filter
11	dscfm	Dry standard cubic feet per minute
12	E	Existing HMIWI
13	FF	Fabric filter
14	ft	Feet
15	ft ²	Square feet
16	ft/s	Feet per second
17	HMIWI	Hospital/medical/infectious waste incinerators
18	hr	Hours
19	I	Intermittent HMIWI
20	L	Large HMIWI
21	lb	Pounds
22	M	Medium HMIWI
23	N	New HMIWI
24	NA	Not applicable
25	NAICS	North Americal Industry Classification System
26	NEI	U.S. EPA National Emissions Inventory
27	PCT	Percent
28	S	Small HMIWI
29	SCC	Source Classification Code
30	SIC	Standard Industrial Classification
31	SR	Small rural HMIWI
32	UTM	Universal Transverse Mercator
33	WESP	Wet electrostatic precipitator
34	wk	Week
35	WS	Wet scrubber
36	yr	Year