

# NEIC

*EPA-330/1-87-002*

**MULTI-MEDIA PRIORITY RANKING  
OF SELECTED FEDERAL FACILITIES**

REGION II

September 1987<sup>1</sup>

National Enforcement Investigations Center, Denver

U.S. Environmental Protection Agency



Office of Enforcement

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF ENFORCEMENT AND COMPLIANCE MONITORING

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## INTRODUCTION

In order to more effectively allocate EPA investigation resources, a multi-media priority ranking model was developed by NEIC in 1984 (updated July 1987) to evaluate selected Federal facilities according to their relative potential for having environmental problems.\* The objective was to use readily available information in a rapid and objective manner to identify "high priority" facilities for further detailed evaluation by EPA. The ranking model was not designed to compare a facility rating with any fixed number to indicate whether a facility is environmentally "good" or "bad". Rather, the rating is a preliminary indication of a facility's potential, relative to other installations, for having major environmental problems. A high rating indicates that a facility has a relatively high potential for environmental problems, and that further evaluation, if not already completed, is warranted.

Rating criteria were developed and used to rank facilities according to the type and magnitude of facility activities which actually or could potentially result in environmental contamination. In general, these activities include past and present hazardous waste\*\* generation and management, handling and storage of hazardous and toxic material, wastewater discharges, air emissions and drinking water supplies. For purposes of this ranking system and in keeping with EPA Region II and Headquarters priorities, emphasis was put on potential environmental problems from hazardous waste management activity.

To ensure timely and meaningful comparisons between installations, the information used to rank the facilities was confined to that which was easily accessible and available for all or most of the installations; thus, much of the facility information used came from various EPA computer databases. This information was supplemented, as necessary, with Region II file data. More specific information, such as detailed site inspection reports, was not used here because such information is available for only a few facilities. Facility

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\* *Environmental problems, as generally used here, are directly related to the release of contaminants to the environment.*

\*\* *As defined in 40 CFR 261*

compliance data was not incorporated into the ranking system because of the dynamic nature of such information.\*

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*Specific facility information and recent compliance data would be used as part of the detailed followup evaluation of a facility, if warranted.*

## METHODS

The list of facilities to be prioritized were chosen by Region II from an initial listing of Region II Federal facilities generated from EPA's computerized Facilities Index System (FINDS). The FINDS list contained all (more than 1,000) Federal installations with: (1) known or suspected hazardous waste disposal sites (active and inactive), (2) Resource Conservation and Recovery Act (RCRA) permit application or permits on file with EPA, (3) National Pollutant Discharge Elimination System (NPDES) permits and/or (4) air emission point sources. Of these, 88 were selected by Region II for prioritization by NEIC.

Selected facilities were ranked based on the type and relative level of activity in the following six categories:

- Hazardous waste management
- Site contamination (known and potential)
- Wastewater discharges
- Polychlorinated biphenyls (PCBs) storage and use
- Air emissions
- Drinking water supplies

These six categories generally reflect pertinent activities regulated by one or more of six environmental acts: Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response Compensation and Liability Act (CERCLA), Clean Water Act (CWA), Toxic Substances Control Act (TSCA), the Clean Air Act (CAA) and the Safe Drinking Water Act (SDWA), respectively. The six rating categories and an explanation of the information used to rank facilities in each category follow.

### HAZARDOUS WASTE MANAGEMENT (RCRA)

This category ranks facilities according to the potential for environmental contamination through generation and handling of hazardous waste. For rating purposes, the category was divided into four activity subcategories: (1) Annual quantity of hazardous waste generated, (2) waste storage design capacity,

(3) waste treatment design capacity and (4) waste disposal design capacity. These **general** subcategories were used because of the type of information **readily available** and the wide range of possible activities and levels of activities related to hazardous waste management.

The major source of information used for this category was the EPA Hazardous Waste Data Management System (HWDMS), a computer database which includes information submitted to EPA by hazardous waste generation/handling facilities in RCRA Part A and/or Part B permit applications. The data includes type and quantity of hazardous wastes generated, types of hazardous waste handling activity and design capacity of waste processes. Information was obtained from EPA Region II RCRA files when the computer database was incomplete (all information was not available for all hazardous waste facilities).

As shown in Table 1, the minimum rating for any facility generating hazardous waste is 3. This accounts for activities involving actual generation and any short term or small quantity handling of waste. Generating facilities with RCRA storage, treatment or disposal activities were rated according to the relative level of activity in each subcategory as shown in Table 1. An additional rating point was assigned to all these facilities to account for potential problems involved in the actual waste generating process(es). Also, facilities which treat, store or dispose of hazardous waste in a surface impoundment are assigned an additional subcategory rating point due to enhanced contamination potential attributed to the use of impoundments. Subcategory ratings and any additional rating points were added together to obtain the overall rating for each facility for "Hazardous Waste Management" as presented in Tables 2 ( overall facility ranking) and 3 (facility ranking within each state). For example, a facility generating 12 metric tons of hazardous waste annually, having 10,000 gallons of container storage capacity and 1,000 gallons per day tank treatment capacity would, following Table 1, receive 2 rating points for quantity of waste generated, 2 points for storage, 2 points for treatment and 1 points for being a waste generator (see footnote 1 on Table 1) for a total rating of 7 points for hazardous waste management. This ranking is an indication of the facility's relative potential to contaminate the environment and cause environmental problems through hazardous waste management.

Table 1  
FACILITY RATING CRITERIA

Rating	Hazardous Waste Management <sup>1</sup>					Site Contamination		
	Quantity Generated (in tons/Yr)	Storage Capacity (gal.)	Treatment Capacity (gal./day)	Disposal Capacity		Seriousness	Soil/Water Contamin- ation	Bulk Storage of Hazard Material
				Landfill (acres-ft)	Land Application (acres)			
0	0	0	0	0	0	No <sup>2</sup>	No <sup>2</sup>	No <sup>2</sup>
1	<12	<10,000	<1,000	-	-	-	-	-
2	12-50	10,000- 100,000	1,000- 50,000	-	-	Low	Potential or suspected <sup>3</sup>	Known
3	50-500	>100,000	>50,000	<5	<10	Medium or unknown	-	-
4	500- 50,000	-	-	≥5	≥10	High	-	-
5	>50,000	-	-	-	-	NPL <sup>4</sup>	Known <sup>5</sup>	-

Rating	Wastewater Discharges <sup>6</sup>			Toxic Substances	Number of Criteria Pollutants <sup>8</sup> Discharged at ≥100 Tons Per Year	Air Emissions	Discharge to Nonattainment Area	Drinking Water Supplies
	Flow Rate (mgd)	SIC <sup>7</sup> Toxicity Group	Suspected Toxic Discharge	PCB Use		Suspected Hazardous Air Pollutant <sup>9</sup> Discharges		No. of Persons Supplied
0	No <sup>2</sup>	<3	No <sup>2</sup>	No <sup>2</sup>	No <sup>2</sup>	No <sup>2</sup>	No <sup>2</sup>	No <sup>2</sup>
1	-	-	-	-	0 <sup>10</sup>	-	-	<1000
2	<.5	-	Suspected <sup>3</sup>	Suspected <sup>3</sup>	1	-	-	≥1000
3	.5-1.5	≥3	Known	-	2	-	1 <sup>11</sup>	-
4	1.5-2.5	-	-	Known	>2	Yes	2 <sup>12</sup>	-
5	>2.5	-	-	-	-	-	>2	-

<sup>1</sup> The minimum rating for any facility generating hazardous waste, regardless of any storage, treatment or disposal activities is 3. Facilities with RCRA storage, treatment and/or disposal activities are assigned subcategory ratings, as indicated in the table. An additional point is added to all these facilities if they are also generators (see text).

<sup>2</sup> No = No Known or suspected activity in this activity category or subcategory.

<sup>3</sup> Suspected means that information suggests nonspecific activity in the subcategory.

<sup>4</sup> NPL means the facility is listed or has been proposed for listing on the National Priorities List.

<sup>5</sup> Facilities with known or potential contamination of drinking water supplies are assigned two additional rating points (total of 7).

<sup>6</sup> Includes known discharges to municipal wastewater treatment plants.

<sup>7</sup> SIC Hazard Potential (a number from 1 (lowest) to 5 (highest)) is an indication of potentially harmful health effects related to a specific Standard Industrial Classification (SIC) code (see text).

<sup>8</sup> As defined in 40 CFR 50.

<sup>9</sup> Hazardous air pollutant (40 CFR 61) emission sources with or without other air sources.

<sup>10</sup> Facility has point source emissions but does not have the potential to discharge at ≥100 tons per year per pollutant.

<sup>11</sup> Facility discharges one nonattainment pollutant in nonattainment area for that pollutant.

<sup>12</sup> Facility discharges two nonattainment pollutants in nonattainment area for those pollutants.



## SITE CONTAMINATION (CERCLA)

**This category ranks facilities according to the actual, suspected or potential for site contamination from either past operations or the present handling of bulk quantities of hazardous materials (fuel oil, gasoline, etc). The category is divided into three activity subcategories: (1) seriousness of site contamination problems, (2) contamination of soil and water, and (3) handling of bulk quantities of hazardous materials.**

Information was obtained from the following EPA computer data bases: FINDS, Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), Compliance Data System (CDS) and the Federal Facility Compliance Docket. EPA Region II file information was used to supplement these data. FINDS lists all known or suspected facility sites which were contaminated as a result of past activities. CERCLIS tracks these sites and identifies those which are proposed or on the National Priority List (NPL). Regional files contain reports of the results of any EPA/State or Department of Defense site investigations (such as preliminary assessments) for the suspected CERCLA sites. Preliminary assessment reports and other documents rate the "seriousness" of site problems as being low, medium or high and indicate the type of site contamination (soil, water), if known. CDS lists installations with storage facilities for bulk hazardous materials (fuel oil, gasoline) through its inventory of volatile organic air emissions.

Rating points were assigned to each facility for activity in each of the three subcategories using Table 1. Facilities with known contamination of drinking water supplies were assigned two additional rating points. The sum of these ratings is the facility's overall rating for "Site Contamination" and is presented in Tables 2 and 3. An overall rating of 2 indicates that there is no known or suspected site contamination, but there is the potential for contamination due to onsite bulk storage of hazardous materials.

It was found that the files did not contain the results of preliminary assessments or other site evaluations for all facilities with known or suspected site contamination. Subcategory ratings of 3 for "seriousness" and 2 for "soil/water contamination" were assigned to such facilities with limited or no specific site information to account for the unknown potential for problems in these subcategories [Table 1].

### WASTEWATER DISCHARGES (CWA)

This category rates facilities according to their actual or potential impacts for receiving water from wastewater discharges. The three subcategories used to rate facility activity in this category were: (1) average daily flow rate; (2) the Standard Industrial Classification (SIC)\*\* code for the facility's waste generating activities and general wastewater type (industrial, sanitary or both) and (3) suspected discharge of toxic wastewater.

Information on the type and flow rate of wastewater discharges was obtained from the Permit Compliance System (PCS) and EPA Region II NPDES files. SIC codes and toxic discharge information for each facility were taken from the EPA computer systems and Region II files. SIC codes were used to assign each facility to a SIC toxicity group. Each SIC toxicity group from 1 (lowest) to 5 (highest) correlates to the potential for harmful effects from wastewater discharges from a specific industry (as identified by the SIC code). The SIC Code/Toxic Pollutant Discharge Potential component of the NPDES permit ranking system, used by EPA nationally to classify dischargers as 'major' or 'minor', was used to assign Toxicity Group Numbers to wastewater discharge facilities ranked here.

Because SIC codes were not readily available for all installations rated, EPA Region II file information regarding facility operations and waste generation was used to determine an appropriate Toxicity Group Number for that installation. Toxicity Group Numbers were used to help qualitate wastewater

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\* Known or suspected as a result of being included in the FINDS computer data base.

\*\* The SIC code is a number which describes an industry by the type of activity in which it is engaged.

discharge in lieu of specific information regarding wastewater characteristics. Also facilities known or suspected of discharging toxic wastewater are assigned additional rating points. Flow rates, general wastewater type, Toxicity Group Number and suspected discharge of toxic wastewater were used with Table 1 to assign ratings to each facility in each subcategory. Subcategory ratings were totaled to obtain the wastewater discharge ratings presented for each facility in Tables 2 and 3.

#### POLYCHLORINATED BIPHENYL (PCB) STORAGE AND USE (TSCA)

This category rates facilities according to information regarding use of PCBs. Information to identify facilities storing/using these compounds was obtained through all possible sources including the Department of Defense A-106 tracking system (which tracks environmental actions at military installations), HWDMS, FINDS and Region II files. Facilities were rated according to Table 1. Department of Defense facilities with no specific information regarding PCBs were assigned a rating point of 2 for this category. This is because general information indicates that most military installations handle PCBs and therefore, their use is "suspected". Category ratings for each facility are presented in Tables 2 and 3.

#### AIR EMISSIONS (CAA)

This category rates facilities according to (1) the number of criteria air pollutants (particulates, nitrous oxides, sulfur oxides, carbon monoxide and volatile organic carbon) emitted through point sources, (2) emissions of hazardous pollutants and (3) emission of pollutants into areas of nonattainment, as shown in Table 1. The 100-tons-per-year rate for criteria air pollutants was used in the rating because that is the emission rate normally used to differentiate between major and minor point air emission sources. Facilities which do not have the potential to emit any criteria pollutants at greater than or equal to 100 tons per year were given a ranking of 1 for that subcategory. Additional ranking points were assigned facilities which emit nonattainment pollutants into nonattainment air quality control regions and/or discharge hazardous air pollutants. No attempt was made to incorporate fugitive emissions into the rating system.

Information on emission rates was obtained from the Compliance Data System (CDS), an EPA computer database containing information on permitted point air emission sources and EPA Region II files. Facilities were rated quantitatively according to Table 1. Results for each facility are presented in Tables 2 and 3.

#### SAFE DRINKING WATER ACT (SDWA)

This category rates a facility's potential impact according to (1) whether it handles its own drinking water supplies and (2) the size of the population served by the facility. Information was obtained from the Federal Reporting Data System (FRDS), Public Water Source data. Table 1 identifies how the rating points were assigned.

## RESULTS

Table 2 shows the selected Federal facilities and their assigned ratings ranked in decreasing order of overall potential for environmental problems. Table 3 presents these same facilities segregated by State and ranked in decreasing order of potential environmental problems. These tables are not only useful in identifying facilities with relatively high potential for environmental problems, but they also show which activity(ies) should be considered in developing a strategy for followup site inspections.

As previously stated, the facility rating was not designed to be compared to a fixed number to indicate whether an installation is environmentally "good" or "bad". Rather, the rating indicates the potential of a particular facility to have environmental problems based on the potential for environmental contamination relative to other installations. A relatively high total rating indicates that, based on the type and level of onsite activities, a facility has a high probability of having environmental problems. It also indicates that further indepth evaluation of the facility is warranted.

It should be noted that this prioritization system is meant to be only an initial evaluation of selected facilities. Because of the general nature of the information used, indepth evaluations should be conducted to verify or deny a facility's rating, prior to any onsite investigations. Indepth evaluations should begin with detailed analysis of EPA Region II files and include a review of facility compliance status.

Table 2  
FACILITY RATING (by ranking)

FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NJ-210020704	PICATINNY ARSENAL Route 15 Dover, NJ	14	14	10	4	2	7	51
NY-890008975	BROOKHAVEN NATIONAL LABORATORY Brookhaven Lab Upton, NY	13	12	6	4	0	6	41
NY-213820940 NY-971520940	WATERVLIET ARSENAL Broadway Rt 32 Watervliet, NY	13	10	6	4	0	8	41
NJ-213720275 NJ-210020275	US ARMY TNG CNT - FORT DIX Dir of Engr & Housing Fort Dix, NJ	6	14	5	4	2	8	39
NY-571924774	PLATTSBURGH AIR FORCE BASE Plattsburgh AFB Plattsburgh, NY	12	13	6	4	0	4	39
NJ-210020324 NJ-210020597	FORT MONMOUTH 1 Marconi Road Fort Monmouth, NJ	5	13	6	4	2	8	38
NJ-571824018	MCUIRE AFB 3rd & Vandenburg Wrightstown, NJ	8	14	4	4	2	5	37
NJ-170022172	NAVAL WEAPONS STATION - EARLE Tyler Lane & Texas Rd Colts Neck, NJ	6	14	5	4	2	5	36
NY-571924451 NY-971560507	GRIFFISS AIR FORCE BASE Griffiss AFB Rome, NY	8	12	8	4	0	4	36
NJ-170022695 NJ-170022694	US NAVAL AIR PROPULSION CENTER 1440 Parkway Ave Trenton, NJ	8	11	5	4	1	6	35
NY-572024641	GENERAL ELECTRIC (AF PLANT 59) 600 Main Street Johnson City, NY	10	12	6	4	0	3	35
NJ-213522752	MILITARY OCEAN TERMINAL Foot of 32nd Street Bayonne, NJ	3	11	8	4	0	8	34



Table 2 (cont.)

FFIS ID NL	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NY-170022162	GRUMMAN AEROSPACE - BETHPAGE South Oyster Bay Road Bethpage, NY	11	10	7	4	0	1	33
NY-170065539	GRUMMAN AEROSPACE - CALVERTON Wading River Manor Road Calverton, NY	9	10	6	4	0	4	33
NJ-170023744	NAVAL AIR ENGINEERING CENTER Hancock Rd off Rt 547 Lakeland, NJ	4	12	5	4	2	4	31
NJ-690510024 NJ-690534150	FAA TECHNICAL CENTER Tilton Road Atlantic City, NJ	3	12	5	4	0	6	30
NY-213820830	SENECA ARMY DEPOT SDGSE-AD, Main St Romulus, NY	7	9	7	2	0	5	30
PR-170027203	US NAVAL STATION USNS Roosevelt Rd Ceiba, PR	6	10	8	4	0	1	29
NJ-690308024	USCS - SANDY HOOK STATION Hartshorne Drive Highlands, NJ	3	10	5	4	0	5	27
NY-890008993	KNOLLS ATOMIC POWER LAB - KESS Kesselring Site West Milton, NY	9	7	5	2	0	4	27
NY-214620915	US MILITARY ACADEMY Bldg 733 West Point, NY	6	10	2	4	2	3	27
NY-890108992 NY-890008992	DOE - KNOLLS ATOMIC LAB River Road Niskayuna, NY	6	7	5	2	0	6	26
NY-214020281	FORT DRUM between Rts 3 & 11 Fort Drum, NY	4	12	3	4	0	2	25
NJ-890108970 NJ-890090013	ERDA LAB - DOE 986 Jersey Ave New Brunswick, NJ	7	9	2	0	0	6	24

Table 2 (cont.)

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FFIS ID NL	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NY-572125475	VEHICLE MAINT AREA/BLDG 442 Taft Rd & Thompson Rd North Syracuse, NY	4	10	5	4	0	1	24
NY-572824249	AIR NATIONAL GUARD FACILITY Suffolk County Airport Westhampton Beach, NY	3	12	2	4	0	2	23
PR-170027383	US NAVAL SECURITY GROUP Sabana Seca Sabana Seca, PR	3	13	2	4	0	1	23
PR-210010003 PR-210099999	FORT BUCHANAN Route 28 San Juan, PR	3	10	5	4	0	1	23
NJ-350010385	VA HOSPITAL - LYONS Knollcraft Road Lyons, NJ	3	7	2	4	0	5	21
NY-210025357	USMA - STEWART ARMY SUBPOST Subpost 36777 Newburgh, NY	3	9	4	2	0	3	21
NY-572024624	BELL TEST CENTER (AF PLANT 38) Porter & Balmer Rd Porter, NY	6	10	0	4	0	1	21
NY-570024438	DFSP VERONA DEF FED SUPPORT PT Main Street Verona, NY	3	10	5	2	0	1	21
NJ-470000525	GSA SUPPLY DEPOT - BELLE MEAD US Rte 206 South Belle Mead, NJ	3	9	2	0	1	5	20
NJ-890111152	ENERGY RESEARCH DEV ADM US Hwy 1 Forrestal Campus Plainsboro, NJ	3	10	3	0	0	4	20
NY-572824255	STEWART AIR NATIONAL GUARD Hangar 109 Newburgh, NY	3	10	2	2	0	3	20
NJ-680019987 NJ-680090015	EPA-EDISON LABS GSA Raritan Depot Edison, NJ	3	13	2	0	0	1	19

Table 2 (cont.)

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FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISSIONS	TOTAL RANKING
PR-170090002 PR-210000125	NAVAL AMMUNITION FACILITY Route 70 Vieques Island, PR	5	12	0	2	0	0	19
NJ-470009008	CAMP KILMER Plainfield Ave Edison, NJ	0	10	0	2	0	6	18
NY-572824273	914 TACTICAL AIRLIFT GROUP/AFR Niagara Falls Intl Arpt Niagara Falls, NY	3	10	2	2	0	1	18
PR-690361532	USCB AIR STATION Insular Highway 2 Aguadilla, PR	3	10	2	2	0	1	18
PR-210010002	CAMP SANTIAGO Route 1 Salinas, PR	3	10	2	2	0	1	18
NJ-360010332	VA SUPPLY DEPOT Route 206 Somerville, NJ	0	10	2	0	0	5	17
NJ-360010375	VA MEDICAL CENTER EAST ORANGE Tresont Ave East Orange, NJ	3	2	2	0	0	9	16
NJ-143513904	GREAT SWAMP REFUGE Pleasant Plains Rd New Vernon, NJ	0	11	0	0	0	5	16
NY-690307999	USCS/NAS-FLOYD BENNETT Floyd Bennett Field Brooklyn, NY	3	7	2	4	0	0	16
NY-360007280	VA MEDICAL CENTER - BUFFALO 3495 Bailey Avenue Buffalo, NY	3	2	2	0	0	9	16
NJ-690308001	USCB - GLOUCESTER BASE King & Monmouth St Gloucester City, NJ	3	2	2	2	0	6	15
NJ-960013673	CE - PEDRICKTOWN DREDGE GSA 9600-13673 Pedricktown, NJ	0	10	0	0	0	5	15

Table 2 (cont.)

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FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NY-213720395	FORT HAMILTON Fort Hamilton Brooklyn, NY	3	6	0	4	1	1	15
NY-572124475	ASMA 6 FLIGHT FACILITY USAR Townline Road Syracuse, NY	3	7	2	2	0	1	15
NJ-690308933	USCG TNG CNT/ALERT (WMEC-630) Pittsburg Ave Cape May, NJ	3	0	2	4	0	5	14
NY-360010236	VA MEDICAL CENTER - ALBANY 113 Holland Avenue Albany, NY	3	2	2	0	0	7	14
NY-213720897 NY-690320429	FORT TOTTEN Fort Totten Flushing, NY	3	6	0	4	0	1	14
NJ-470009009	BSA SUPPLY DEPOT - EDISON Bldg 246 Raritan Arsl Edison, NJ	3	0	2	4	0	4	13
NJ-141790006	NPS-NRA GATEWAY Fort Hancock Sandy Hook, NJ	3	5	0	4	0	1	13
NY-360007282	VA HOSPITAL - CASTLE POINT Route 9D Castle Point, NY	0	8	2	0	0	3	13
NY-360010312	VA HOSPITAL - NORTHPORT Middleville Rd Northport, NY	3	0	2	0	0	8	13
NJ-213820135	BURLINGTON ARMY ARMO Kiam Blvd Burlington, NJ	0	7	0	0	0	5	12
NY-360010251	VA HOSPITAL - CANADAIGUA 301 Fort Hill Ave Canadaigua, NY	3	2	2	0	0	5	12
NY-213720935 NY-210020935	USARF FORT MADSWORTH Fort Madsworth Staten Island, NY	3	6	0	2	0	1	12

Table 2 (cont.)

FFIS ID NL	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISSIONS	TOTAL RANKING
NJ-210420920	USARC - BRITTIN 39th & Federal Camden, NJ	3	0	2	0	0	6	11
NY-981185846	NIAGARA FALLS STORAGE SITE E of Rt 18 & N of Fletcher Rd Lewistown, NY	0	9	2	0	0	0	11
NY-572824219	653 RADAR SQUADRON Watertown AFB Watertown, NY	0	2	2	2	0	5	11
NJ-123407384	USDA - APHIS/PPQ 209 River Hoboken, NJ	0	2	2	0	0	6	10
NJ-210420999	USARC - STRYKER 2150 Nottingham Way Trenton, NJ	3	0	2	0	0	5	10
NY-690399002	3RD CB DIST - THROSS NECK STA 8107 Fort Schuyler Bronx, NY	3	2	3	2	0	0	10
NY-690308424	USCG BASE BUFFALO 1 Fuhrmann Blvd Buffalo, NY	3	2	2	2	0	1	10
NY-210021745	USARC - TH ROOSEVELT 101 Oak Street Hempstead, NY	3	2	2	2	0	1	10
NY-120010710	USDA PLUM ISLAND Plum Island Orient Point, NY	0	7	0	0	0	3	10
PR-690360614	US COAST GUARD BASE Santo Toribio San Juan, PR	3	2	2	2	0	1	10
NY-980535389	NPS - NUCLEAR LAKE Old Route 55 Pauling, NY	0	9	0	0	0	0	9
NJ-180000057	USPS - NEW BRUNSWICK 86 Bayard Street New Brunswick, NJ	0	2	0	0	0	6	8

Table 2 (cont.)

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FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NJ-180000067	USPS - PERTH AMBOY 205 Jefferson Street Perth Amboy, NJ	0	2	0	0	0	6	8
NY-360010249	VA MEDICAL CENTER - BROOKLYN 800 Poly Place Brooklyn, NY	3	2	2	0	0	1	8
NY-360023082	VA EXTENDED CARE CENTER 179th St & Linden Blvd St. Albans, NY	3	2	2	0	0	1	8
NY-690308200	3RD CG DIST - ST. GEORGE ANNEX Romer Shoal Staten Island, NY	0	2	2	2	0	1	7
NY-360007279	VA MEDICAL CENTER - BRONX 130 W Kingsbridge Rd Bronx, NY	3	0	2	0	0	1	6
NY-470000256	FEDERAL BUILDING - BUFFALO 111 W Huron Street Buffalo, NY	3	2	0	0	0	1	6
NY-570028391	YOUNGSTOWN TEST ANN Balmer Road Ransomville, NY	0	5	0	0	0	1	6
NY-210022423	BATAVIA USAR CENTER 205 Oak St Batavia, NY	0	2	2	0	0	1	5
NY-470000635	GSA FEDERAL BLDG/US INFO AGEN 29th St & 3rd Ave Brooklyn, NY	3	0	0	0	0	2	5
NY-690311000	3RD CG DIST - WEST BARK LT STA Lower New York Harbor Richmond, NY	0	0	2	2	0	1	5
NJ-180000017	USPS - CLIFFSIDE PARK 160 Edgewater Road Cliffside Park, NJ	3	0	0	0	0	1	4
NJ-180000023	USPS - ELIZABETH 310 N Broad Street Elizabeth, NJ	3	0	0	0	0	1	4



Table 2 (cont.)

FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NJ-141707006	MORRISTOWN NATL HISTORIC PARK Jockey Hollow Road Morristown, NJ	3	0	0	0	1	0	4
NY-470000157	FEDERAL BUILDING - 7TH AVE 252 7th Avenue New York, NY	3	0	0	0	0	1	4
NY-470000258	JACOB K JAVITS FEDERAL BLDG 26 Federal Plaza New York, NY	3	0	0	0	0	0	3
VI-690599001	FED AVIATION ADMINISTRATION Estate Lindbergh Bay St. Thomas, VI	0	0	2	0	0	0	2

Table 3

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## FACILITY RATING (by State)

FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NJ-210020704	PICATINNY ARSENAL Route 15 Dover, NJ	14	14	10	4	2	7	51
NJ-213720275	US ARMY TNG CNT - FORT DIX	6	14	5	4	2	8	39
NJ-210020275	Dir of Engr & Housing Fort Dix, NJ							
NJ-210020324	FORT MONMOUTH	5	13	6	4	2	8	38
NJ-210020397	1 Marconi Road Fort Monmouth, NJ							
NJ-571824018	MCUIRE AFB	8	14	4	4	2	5	37
	3rd & Vandenberg Wrightstown, NJ							
NJ-170022172	NAVAL WEAPONS STATION - EARLE	6	14	5	4	2	5	36
	Tyler Lane & Texas Rd Colts Neck, NJ							
NJ-170022695	US NAVAL AIR PROPULSION CENTER	8	11	5	4	1	6	35
NJ-170022694	1440 Parkway Ave Trenton, NJ							
NJ-213522752	MILITARY OCEAN TERMINAL	3	11	8	4	0	8	34
	Foot of 32nd Street Bayonne, NJ							
NJ-170023744	NAVAL AIR ENGINEERING CENTER	4	12	5	4	2	4	31
	Hancock Rd off Rt 547 Lakewood, NJ							
NJ-690510024	FAA TECHNICAL CENTER	3	12	5	4	0	6	30
NJ-690534150	Tilton Road Atlantic City, NJ							
NJ-690308024	USCB - SHAW HOOK STATION	3	10	5	4	0	5	27
	Hartshorne Drive Highlands, NJ							
NJ-890108970	ERDA LAB - DOE	7	9	2	0	0	6	24
NJ-890090013	986 Jersey Ave New Brunswick, NJ							
NJ-360010385	VA HOSPITAL - LYONS	3	7	2	4	0	5	21
	Knollcraft Road Lyons, NJ							

Table 3 (cont.)

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FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NJ-470000525	BSA SUPPLY DEPOT - BELLE MEAD US Rte 206 South Belle Mead, NJ	3	9	2	0	1	5	20
NJ-890111152	ENERGY RESEARCH DEV ADM US Hwy 1 Forrestal Campus Plainsboro, NJ	3	10	3	0	0	4	20
NJ-680019987 NJ-680090015	EPA-EDISON LABS BSA Raritan Depot Edison, NJ	3	13	2	0	0	1	19
NJ-470009008	CAMP MILNER Plainfield Ave Edison, NJ	0	10	0	2	0	6	18
NJ-360010332	VA SUPPLY DEPOT Route 206 Somerville, NJ	0	10	2	0	0	5	17
NJ-360010375	VA MEDICAL CENTER EAST ORANGE Tremont Ave East Orange, NJ	3	2	2	0	0	9	16
NJ-143513904	GREAT SWAMP REFUGE Pleasant Plains Rd New Vernon, NJ	0	11	0	0	0	5	16
NJ-690308001	USCS - GLOUCESTER BASE King & Monmouth St Gloucester City, NJ	3	2	2	2	0	6	15
NJ-960013673	CE - PEDRICKTOWN DREDGE BSA 9600-13673 Pedricktown, NJ	0	10	0	0	0	5	15
NJ-690308933	USCS TMS CNT/ALERT (WMEC-630) Pittsburg Ave Cape May, NJ	3	0	2	4	0	5	14
NJ-470009009	BSA SUPPLY DEPOT - EDISON Bldg 246 Raritan Arsenal Edison, NJ	3	0	2	4	0	4	13
NJ-141790006	NPS-NRA GATEWAY Fort Hancock Sandy Hook, NJ	3	5	0	4	0	1	13

Table 3 (cont.)

FFIS ID NL	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NJ-213820135	BURLINGTON ARMY ARMO Kies Blvd Burlington, NJ	0	7	0	0	0	5	12
NJ-210420920	USARC - BRITTIN 39th & Federal Camden, NJ	3	0	2	0	0	6	11
NJ-123407384	USDA - APHS/PPB 209 River Hoboken, NJ	0	2	2	0	0	6	10
NJ-210420999	USARC - STRYKER 2150 Nottingham Way Trenton, NJ	3	0	2	0	0	5	10
NJ-180000057	USPS - NEW BRUNSWICK 86 Bayard Street New Brunswick, NJ	0	2	0	0	0	6	8
NJ-180000067	USPS - PERTH AMBOY 205 Jefferson Street Perth Amboy, NJ	0	2	0	0	0	6	8
NJ-180000017	USPS - CLIFFSIDE PARK 160 Edgewater Road Cliffside Park, NJ	3	0	0	0	0	1	4
NJ-180000023	USPS - ELIZABETH 310 N Broad Street Elizabeth, NJ	3	0	0	0	0	1	4
NJ-141707006	MORRISTOWN NATL HISTORIC PARK Jockey Hollow Road Morristown, NJ	3	0	0	0	1	0	4
NY-890008973	BROOKHAVEN NATIONAL LABORATORY Brookhaven Lab Upton, NY	13	12	6	4	0	6	41
NY-213820940 NY-971520940	WATERLIET ARSENAL Broadway Rt 32 Waterliet, NY	13	10	6	4	0	8	41
NY-571924774	PLATTSBURGH AIR FORCE BASE Plattsburgh AFB Plattsburgh, NY	12	13	6	4	0	4	39

FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISSIONS	TOTAL RANKING
NY-571924451 NY-971560307	GRIFFISS AIR FORCE BASE Griffiss AFB Rome, NY	8	12	8	4	0	4	36
NY-572024641	GENERAL ELECTRIC (AF PLANT 59) 600 Main Street Johnson City, NY	10	12	6	4	0	3	35
NY-170022162	BAUMANN AEROSPACE - BETHPAGE South Oyster Bay Road Bethpage, NY	11	10	7	4	0	1	33
NY-170085559	BAUMANN AEROSPACE - CALVERTON Heding River Manor Road Calverton, NY	9	10	6	4	0	4	33
NY-213820830	SENECA ARMY DEPOT SOSSE-AD, Main St Romulus, NY	7	9	7	2	0	5	30
NY-890008993	KNOLLS ATOMIC POWER LAB - KESS Kesselring Site West Milton, NY	9	7	5	2	0	4	27
NY-214620915	US MILITARY ACADEMY Bldg 733 West Point, NY	6	10	2	4	2	3	27
NY-890108992 NY-890008992	DOE - KNOLLS ATOMIC LAB River Road Niskayuna, NY	6	7	5	2	0	6	26
NY-214020281	FORT DRUM between Rts 3 & 11 Fort Drum, NY	4	12	3	4	0	2	25
NY-572125475	VEHICLE MAINT AREA/BLDG 442 Taft Rd & Thompson Rd North Syracuse, NY	4	10	5	4	0	1	24
NY-572824249	AIR NATIONAL GUARD FACILITY Suffolk County Airport Westhampton Beach, NY	3	12	2	4	0	2	23
NY-210025357	USMA - STEWART ARMY SUBPOST Subpost 36777 Newburgh, NY	3	9	4	2	0	3	21

Table 3 (cont.)

FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NY-572024624	BELL TEST CENTER (AF PLANT 38) Porter & Balmer Rd Porter, NY	6	10	0	4	0	1	21
NY-570024438	DFSP VERONA DEF FED SUPPORT PT Main Street Verona, NY	3	10	5	2	0	1	21
NY-572824255	STEWART AIR NATIONAL GUARD Hangar 109 Newburgh, NY	3	10	2	2	0	3	20
NY-572824273	914 TACTICAL AIRLIFT GROUP/AFR Niagara Falls Intl Arpt Niagara Falls, NY	3	10	2	2	0	1	18
NY-690307999	USCB/NAS-FLOYD BENNETT Floyd Bennett Field Brooklyn, NY	3	7	2	4	0	0	16
NY-350007280	VA MEDICAL CENTER - BUFFALO 3495 Bailey Avenue Buffalo, NY	3	2	2	0	0	9	16
NY-213720395	FORT HAMILTON Fort Hamilton Brooklyn, NY	3	6	0	4	1	1	15
NY-572124475	ASMA 6 FLIGHT FACILITY USAR Toomline Road Syracuse, NY	3	7	2	2	0	1	15
NY-350010235	VA MEDICAL CENTER - ALBANY 113 Holland Avenue Albany, NY	3	2	2	0	0	7	14
NY-213720897 NY-690320429	FORT TUTTEN Fort Totten Flushing, NY	3	6	0	4	0	1	14
NY-350007282	VA HOSPITAL - CASTLE POINT Route 9D Castle Point, NY	0	8	2	0	0	3	13
NY-350010312	VA HOSPITAL - NORTHPORT Middleville Rd Northport, NY	3	0	2	0	0	8	13



Table 3 (cont.)

FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NY-360010251	VA HOSPITAL - CANADAIGUA 301 Fort Hill Ave Canadaigua, NY	3	2	2	0	0	5	12
NY-213720935 NY-210020935	USARC FORT WADSWORTH Fort Wadsworth Staten Island, NY	3	6	0	2	0	1	12
NY-981185846	NIAGARA FALLS STORAGE SITE E of Rt 18 & N of Fletcher Rd Lewistown, NY	0	9	2	0	0	0	11
NY-572824219	655 RADAR SQUADRON Watertown AFS Watertown, NY	0	2	2	2	0	5	11
NY-690399002	3RD CB DIST - THROGS NECK STA 8107 Fort Schuyler Bronx, NY	3	2	3	2	0	0	10
NY-690308424	USCB BASE BUFFALO 1 Fuhrmann Blvd Buffalo, NY	3	2	2	2	0	1	10
NY-210021745	USARC - TH ROOSEVELT 101 Oak Street Hempstead, NY	3	2	2	2	0	1	10
NY-120010710	USDA PLUM ISLAND Plum Island Orient Point, NY	0	7	0	0	0	3	10
NY-980535389	NPS - NUCLEAR LAKE Old Route 58 Pauling, NY	0	9	0	0	0	0	9
NY-360010249	VA MEDICAL CENTER - BROOKLYN 800 Poly Place Brooklyn, NY	3	2	2	0	0	1	8
NY-360023082	VA EXTENDED CARE CENTER 179th St & Linden Blvd St. Albans, NY	3	2	2	0	0	1	8
NY-690308200	3RD CB DIST - ST. GEORGE ANNEX Romer Shoal Staten Island, NY	0	2	2	2	0	1	7

Table 3 (cont.)

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FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISS	TOTAL RANKING
NY-360007279	VA MEDICAL CENTER - BRONX 130 W Kingsbridge Rd Bronx, NY	3	0	2	0	0	1	6
NY-470000256	FEDERAL BUILDING - BUFFALO 111 W Huron Street Buffalo, NY	3	2	0	0	0	1	6
NY-570028391	YOUNGSTOWN TEST ANN Balmer Road Ransomville, NY	0	5	0	0	0	1	6
NY-210022423	BATAVIA USAR CENTER 205 Oak St Batavia, NY	0	2	2	0	0	1	5
NY-470000635	GER FEDERAL BLDG/US INFO AGEN 29th St & 3rd Ave Brooklyn, NY	3	0	0	0	0	2	5
NY-690311000	3RD CB DIST - WEST BANK LT STA Lower New York Harbor Richmond, NY	0	0	2	2	0	1	5
NY-470000157	FEDERAL BUILDING - 7TH AVE 252 7th Avenue New York, NY	3	0	0	0	0	1	4
NY-470000258	JACOB K JAVITS FEDERAL BLDG 25 Federal Plaza New York, NY	3	0	0	0	0	0	3
PR-170027203	US NAVAL STATION USNS Roosevelt Rd Ceiba, PR	6	10	8	4	0	1	29
PR-170027383	US NAVAL SECURITY GROUP Sabana Seca Sabana Seca, PR	3	13	2	4	0	1	23
PR-210010003 PR-210099999	FORT BUCHANAN Route 28 San Juan, PR	3	10	5	4	0	1	23
PR-170090002 PR-210000125	NAVAL AMMUNITION FACILITY Route 70 Vieques Island, PR	5	12	0	2	0	0	19

Table 3 (cont.)

FFIS ID NO.	FACILITY ADDRESS CITY	HAZARDOUS WASTE MANAGEMENT	SITE CONTAM- INATION	POINT WASTEWATER DISCHARGES	TOXIC SUBSTANCES	DRINKING WATER SUPPLY	POINT AIR EMISSIONS	TOTAL RANKING
PR-690361552	USCG AIR STATION Insular Highway 2 Aguadilla, PR	3	10	2	2	0	1	18
PR-210010002	CAMP SANTIAGO Route 1 Salinas, PR	3	10	2	2	0	1	18
PR-690360614	US COAST GUARD BASE Santo Toribio San Juan, PR	3	2	2	2	0	1	10
VI-690599001	FED AVIATION ADMINISTRATION Estate Lindbergh Bay St. Thomas, VI	0	0	2	0	0	0	2