
Appendix A

SUPPLEMENTAL MATERIALS FOR EAD'S SCREENING-LEVEL ANALYSIS

Table A-1	SIC/Point Source Category Crosswalk
Table A-2	SIC Codes Not Assigned to a Point Source Category
Table A-3	TWFs for Chemicals in <i>TRIRelases2004</i> , <i>TRIRelases2005</i> , and <i>PCSLoads2004</i>
Table A-4	POTW Removals

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
0211	BEEF CATTLE FEEDLOTS	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0212	BEEF CATTLE, EXCEPT FEEDLOTS	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0213	HOGS	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0214	SHEEP AND GOATS	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0219	GENERAL LIVESTOCK, NEC	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0241	DAIRY FARMS	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0251	BROIL, FRY AND ROAST CHICKENS	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0252	CHICKEN EGGS	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0253	TURKEY AND TURKEY EGGS	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0254	POULTRY HATCHERIES	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0259	POULTRY AND EGGS, NEC	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0272	HORSES AND OTHER EQUINES	PSC	412	Concentrated Animal Feeding Operations (CAFO)
0273	ANIMAL AQUACULTURE	PSC	451	Aquatic Animal Production Industry
0741	VET SERVICES FOR LIVESTOCK	PSC	460	Health Services Industries
0742	VET SERV FOR ANIMAL SPECIALTY	PSC	460	Health Services Industries
0921	FISH HATCHERIES AND PRESERVES	PSC	451	Aquatic Animal Production Industry
1011	IRON ORES	PSC	440	Ore mining and dressing
1021	COPPER ORES	PSC	440	Ore mining and dressing
1031	LEAD AND ZINC ORES	PSC	440	Ore mining and dressing
1041	GOLD ORES	PSC	440	Ore mining and dressing
1044	SILVER ORES	PSC	440	Ore mining and dressing
1061	FERROALLOY ORES, EXCL VANADIUM	PSC	440	Ore mining and dressing
1081	METAL MINING SERVICES	PSC	440	Ore mining and dressing
1094	URANIUM-RADIUM-VANADIUM ORES	PSC	440	Ore mining and dressing
1099	METAL ORES, NEC	PSC	440	Ore mining and dressing
1221	BITUMINOUS COAL & LIG, SURFACE	PSC	434	Coal mining
1222	BITUMINOUS COAL & LIG, UNDERGR	PSC	434	Coal mining

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
1231	ANTHRACITE MINING	PSC	434	Coal mining
1311	CRUDE PETROLEUM & NATURAL GAS	PSC	435	Oil & Gas Extraction
1381	DRILLING OIL AND GAS WELLS	PSC	435	Oil & Gas Extraction
1382	OIL AND GAS FIELD EXPLORATION	PSC	435	Oil & Gas Extraction
1389	OIL AND & FIELD SERVICES, NEC	PSC	435	Oil & Gas Extraction
1411	DIMENSION STONE	PSC	436	Mineral Mining and Processing
1422	CRUSHED AND BROKEN LIMESTONE	PSC	436	Mineral Mining and Processing
1423	CRUSHED AND BROKEN GRANITE	PSC	436	Mineral Mining and Processing
1429	CRUSHED AND BROKEN STONE, NEC	PSC	436	Mineral Mining and Processing
1442	CONSTRUCTION SAND AND GRAVEL	PSC	436	Mineral Mining and Processing
1446	INDUSTRIAL SAND	PSC	436	Mineral Mining and Processing
1455	KAOLIN AND BALL CLAY	PSC	436	Mineral Mining and Processing
1459	CLAY, CERAMIC & REFRAC MAT NEC	PSC	436	Mineral Mining and Processing
1474	POTASH, SODA & BORATE MINERALS	PSC	436	Mineral Mining and Processing
1475	PHOSPHATE ROCK	PSC	436	Mineral Mining and Processing
1479	CHEM & FERT MINERA MINING, NEC	PSC	436	Mineral Mining and Processing
1481	NONMETAL MINERAL (EXCEPT FUELS	PSC	436	Mineral Mining and Processing
1499	MISC NONMETAL MINERALS, NEC	PSC	436	Mineral Mining and Processing
1629	HEAVY CONSTRUCTION, NEC	PNC	NA	Construction and Development
2011	MEAT PACKING PLANTS	PSC	432	Meat and Poultry Products
2013	SAUSAGES & PREPARED MEAT PROD	PSC	432	Meat and Poultry Products
2015	POULTRY SLAUGHTERING & PROCESS	PSC	432	Meat and Poultry Products
2021	CREAMERY BUTTER	PSC	405	Dairy products processing
2022	CHEESE, NATURAL AND PROCESSED	PSC	405	Dairy products processing
2023	CONDENSED AND EVAPORATED MILK	PSC	405	Dairy products processing
2024	ICE CREAM AND FROZEN DESSERTS	PSC	405	Dairy products processing
2026	FLUID MILK	PSC	405	Dairy products processing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2032	CANNED SPECIALTIES	PNC	NA	Miscellaneous Foods and Beverages
2033	CANNED FRUITS, VEG, PRES, JAM	PSC	407	Fruits and vegetable processing
2034	DEHYDRATED FRUITS, VEG, SOUPS	PNC	NA	Miscellaneous Foods and Beverages
2035	PICKLED FRTS & VEG. SAUCES	PSC	407	Fruits and vegetable processing
2037	FROZEN FRTS, FRT JUICES & VEG	PSC	407	Fruits and vegetable processing
2038	FROZEN SPECIALTIES, NEC	PNC	NA	Miscellaneous Foods and Beverages
2041	FLOUR & OTHER GRAIN MILL PROD	PSC	406	Grain mills manufacturing
2043	CEREAL BREAKFAST FOODS	PSC	406	Grain mills manufacturing
2044	RICE MILLING	PSC	406	Grain mills manufacturing
2045	BLENDED AND PREPARED FLOUR	PSC	406	Grain mills manufacturing
2046	WET CORN MILLING	PSC	406	Grain mills manufacturing
2047	DOG AND CAT FOOD	PSC	406	Grain mills manufacturing
2051	BREAD & OTHER BAKERY PRODUCTS	PNC	NA	Miscellaneous Foods and Beverages
2052	COOKIES AND CRACKERS	PNC	NA	Miscellaneous Foods and Beverages
2053	FROZEN BAKERY PRODUCTS	PNC	NA	Miscellaneous Foods and Beverages
2061	CANE SUGAR, EXCEPT REFINE ONLY	PSC	409	Sugar processing
2062	CANE SUGAR REFINING	PSC	409	Sugar processing
2063	BEET SUGAR	PSC	409	Sugar processing
2064	CANDY & OTHER CONFECTION PROD	PNC	NA	Miscellaneous Foods and Beverages
2066	CHOCOLATE AND COCOA PRODUCTS	PNC	NA	Miscellaneous Foods and Beverages
2067	CHEWING GUM	PNC	NA	Miscellaneous Foods and Beverages
2068	SALTED & ROASTED NUTS & SEEDS	PNC	NA	Miscellaneous Foods and Beverages
2074	COTTONSEED OIL MILLS	PNC	NA	Miscellaneous Foods and Beverages
2075	SOYBEAN OIL MILLS	PNC	NA	Miscellaneous Foods and Beverages
2076	VEG. OIL MILLS, EXCEPT CORN	PNC	NA	Miscellaneous Foods and Beverages
2077	ANIMAL AND MARINE FATS & OILS	PSC	432	Meat and Poultry Products
2079	SHORT, TABLE OILS, MARGERINE	PNC	NA	Miscellaneous Foods and Beverages

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2082	MALT BEVERAGES	PNC	NA	Miscellaneous Foods and Beverages
2083	MALT	PNC	NA	Miscellaneous Foods and Beverages
2084	WINES, BRANDY & BRANDY SPIRIT	PNC	NA	Miscellaneous Foods and Beverages
2085	DIST, RECTIFIED & BLENDED LIQ	PNC	NA	Miscellaneous Foods and Beverages
2086	BOT & CAN SOFT DRNK & CARB WA	PNC	NA	Miscellaneous Foods and Beverages
2087	FLAV EXTR & FLAV SYRUPS, NEC	PNC	NA	Miscellaneous Foods and Beverages
2091	CANNED & CURED FISH & SEAFOOD	PSC	408	Canned and preserved seafood
2092	FRE OR FROZ PCK FISH, SEAFOOD	PSC	408	Canned and preserved seafood
2095	ROASTED COFFEE	PNC	NA	Miscellaneous Foods and Beverages
2096	POTATO CHIPS & SIMILAR SNACKS	PSC	407	Fruits and vegetable processing
2097	MANUFACTURED ICE	PNC	NA	Miscellaneous Foods and Beverages
2098	MACARONI, SPAGH, VERMI, NOODL	PNC	NA	Miscellaneous Foods and Beverages
2099	FOOD PREPARATIONS, NEC	PNC	NA	Miscellaneous Foods and Beverages
2111	CIGARETTES	PNC	NA	Tobacco Products
2121	CIGARS	PNC	NA	Tobacco Products
2131	TOBACCO (CHEW & SMOK) & SNUFF	PNC	NA	Tobacco Products
2141	TOBACCO STEMMING AND REDRYING	PNC	NA	Tobacco Products
2211	BROAD WOVEN FABRIC MILLS, COTT	PSC	410	Textile mills
2221	BROAD WOVEN FABRIC MILLS, SYNT	PSC	410	Textile mills
2231	BROAD WOVEN FABRIC MILLS, WOOL	PSC	410	Textile mills
2241	NARROW FAB & OTHER SMALLWARES	PSC	410	Textile mills
2251	WOMEN'S FULL/KNEE LENGTH HOSRY	PSC	410	Textile mills
2252	HOSIERY, NEC	PSC	410	Textile mills
2253	KNIT OUTERWEAR MILLS	PSC	410	Textile mills
2254	KNIT UNDERWEAR MILLS	PSC	410	Textile mills
2257	CIRCULAR KNIT FABRIC MILLS	PSC	410	Textile mills
2258	WARP KNIT FABRIC MILLS	PSC	410	Textile mills

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2259	KNITTING MILLS, NEC	PSC	410	Textile mills
2261	FINISH OF BRD WOV FAB OF COTTN	PSC	410	Textile mills
2262	FINISH OF BRD WOV FAB/MAN-MADE	PSC	410	Textile mills
2269	FINISHERS OF TEXTILES, NEC	PSC	410	Textile mills
2273	CARPETS AND RUGS, NEC	PSC	410	Textile mills
2281	YARN SPIN MILLS:COTTON, MM FIB	PSC	410	Textile mills
2282	YARN TEXT, THROW, TWIST & WIND	PSC	410	Textile mills
2284	THREAD MILLS	PSC	410	Textile mills
2295	COATED FABRICS, NOT RUBBERIZED	PSC	410	Textile mills
2296	TIRE CORD AND FABRIC	PSC	410	Textile mills
2297	NONWOVEN FABRICS	PSC	410	Textile mills
2298	CORDAGE AND TWINE	PSC	410	Textile mills
2299	TEXTILE GOODS, NEC	PSC	410	Textile mills
2322	MEN'S & BOYS UNDERWEAR & NIGHT	PSC	410	Textile mills
2396	AUTOMOTIVE TRIMMINGS, APPAREL	PSC	410	Textile mills
2399	FABRICATED TEXTILE PRODUCTS NEC	PSC	410	Textile mills
2421	SAWMILLS & PLANING MILLS, GEN	PSC	429	Timber products processing
2431	MILLWORK	PSC	429	Timber products processing
2434	WOOD KITCHEN CABINETS	PSC	429	Timber products processing
2435	HARDWOOD VENEER AND PLYWOOD	PSC	429	Timber products processing
2436	SOFTWOOD VENEER AND PLYWOOD	PSC	429	Timber products processing
2439	STRUCTURAL WOOD MEMBERS, NEC	PSC	429	Timber products processing
2491	WOOD PRESERVING	PSC	429	Timber products processing
2493	RECONSTITUTED WOOD PRODUCTS	PSC	429	Timber products processing
2499	WOOD PRODUCTS, NEC	PSC	429	Timber products processing
2511	WOOD HOUSEHOLD FURN, EXC UPHOL	PSC	429	Timber products processing
2512	WOOD HOUSEHOLD FURN, UPHOLSTER	PSC	429	Timber products processing

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2514	METAL HOUSEHOLD FURNITURE	PSC	433	Metal Finishing
2517	WOOD TV, RADIO, PHONO CABINET	PSC	429	Timber products processing
2521	WOOD OFFICE FURNITURE	PSC	429	Timber products processing
2522	METAL OFFICE FURNITURE	PSC	433	Metal Finishing
2531	PUBLIC BUILDING/RELATED FURNIT	PSC	433	Metal Finishing
2541	WOOD PARTI,SHELF,LOCK,ETC	PSC	429	Timber products processing
2542	METAL PARTI,SHELF,LOCKERS	PSC	433	Metal Finishing
2591	DRAPE HARDWARE/WINDOW BLINDS	PSC	433	Metal Finishing
2599	FURNITURE AND FIXTURES, NEC	PSC	433	Metal Finishing
2611	PULP MILLS	PSC	430	Pulp, paper and paperboard
2621	PAPER MILLS	PSC	430	Pulp, paper and paperboard
2631	PAPERBOARD MILLS	PSC	430	Pulp, paper and paperboard
2653	CORRUGATED/SOLID FIBER BOXES	PSC	430	Pulp, paper and paperboard
2655	FIBER CANS, TUBES,DRUMS & PROD	PSC	430	Pulp, paper and paperboard
2656	SANITARY FOOD CONTAINERS	PSC	430	Pulp, paper and paperboard
2657	FOLDING PAPERBOARD BOXES	PSC	430	Pulp, paper and paperboard
2671	COATED & LAMINATED PACKAGING	PSC	430	Pulp, paper and paperboard
2672	COATED & LAMINATED, NEC	PSC	430	Pulp, paper and paperboard
2674	BAGS,UNCOATD PAPER & MULTIWALL	PSC	430	Pulp, paper and paperboard
2679	CONV PAPER & PAPERBRD PRODUCTS	PSC	430	Pulp, paper and paperboard
2711	NEWSPAPERS: PUBLISHING & PRINT	PNC	NA	Printing & Publishing
2721	PERIODICALS: PUBLISHING & PRIN	PNC	NA	Printing & Publishing
2731	BOOKS: PUBLISHING & PRINTING	PNC	NA	Printing & Publishing
2732	BOOK PRINTING	PNC	NA	Printing & Publishing
2741	MISCELLANEOUS PUBLISHING	PNC	NA	Printing & Publishing
2752	COMMERCIAL PRINT, LITHOGRAPHIC	PNC	NA	Printing & Publishing
2754	COMMERCIAL PRINTING, GRAVURE	PNC	NA	Printing & Publishing

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2759	COMMERCIAL PRINTING, NEC	PNC	NA	Printing & Publishing
2761	MANIFOLD BUSINESS FORMS	PNC	NA	Printing & Publishing
2771	GREETING CARD PUBLISHING	PNC	NA	Printing & Publishing
2782	BLANKBOOKS,LOOSELEAF BINDERS	PNC	NA	Printing & Publishing
2789	BOOKBINDING & RELATED WORK	PNC	NA	Printing & Publishing
2791	TYPESETTING	PNC	NA	Printing & Publishing
2796	PLATEMAKING SERVICES	PSC	433	Metal Finishing
2812	ALKALIES AND CHLORINE	PSC	415	Inorganic chemicals
2813	INDUSTRIAL GASES	PSC	415	Inorganic chemicals
2816	INORGANIC PIGMENTS	PSC	415	Inorganic chemicals
2819	INDUSTRIAL INORGANIC CHEMICALS	PSC	415	Inorganic chemicals
2821	PLSTC MAT./SYN RESINS/NV ELAST	PSC	414	Organic chemicals, plastics and synthetic fibers
2822	SYN RUBBER (VULCAN ELASTOMERS)	PSC	428	Rubber Manufacturing
2823	CELLULOSIC MAN-MADE FIBERS	PSC	414	Organic chemicals, plastics and synthetic fibers
2824	SYN ORG FIBERS,EXCEPT CELLULOS	PSC	414	Organic chemicals, plastics and synthetic fibers
2833	MEDICINAL CHEM/BOTANICAL PRODU	PSC	439	Pharmaceutical manufacturing
2834	PHARMACEUTICAL PREPARATIONS	PSC	439	Pharmaceutical manufacturing
2835	DIAGNOSTIC SUBSTANCES	PSC	439	Pharmaceutical manufacturing
2836	BIOLOGCAL PROD, EXCEPT DIAGNOS	PSC	439	Pharmaceutical manufacturing
2841	SOAP/DETERG EXC SPECIAL CLEANR	PSC	417	Soaps and detergents manufacturing
2842	SPECIALTY CLEANING, POLISHING	PSC	414	Organic chemicals, plastics and synthetic fibers
2843	SURF ACTIVE AGENT, FIN AGENTS	PSC	417	Soaps and detergents manufacturing
2844	PERFUMES,COSMETICS,TOILET PREP	PSC	414	Organic chemicals, plastics and synthetic fibers
2851	PAINTS/VARNISH/LACQUERS/ENAMEL	PSC	446	Paint formulating
2861	GUM AND WOOD CHEMICALS	PSC	454	Gum and wood chemicals
2865	CYCLIC CRUDES INTERM., DYES	PSC	414	Organic chemicals, plastics and synthetic fibers
2869	INDUST. ORGANIC CHEMICALS NEC	PSC	414	Organic chemicals, plastics and synthetic fibers

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
2873	NITROGEN FERTILIZERS	PSC	418	Fertilizer manufacturing
2874	PHOSPHATIC FERTILIZERS	PSC	422	Phosphate manufacturing
2875	FERTILIZERS, MIXING ONLY	PSC	418	Fertilizer manufacturing
2879	PESTICIDES & AGRICULTURAL CHEM	PSC	455	Pesticide chemicals manufacturing
2891	ADHESIVES AND SEALANTS	PSC	414	Organic chemicals, plastics and synthetic fibers
2892	EXPLOSIVES	PSC	457	Explosives
2893	PRINTING INK	PSC	447	Ink formulating
2895	CARBON BLACK	PSC	458	Carbon black manufacturing
2899	CHEMICALS & CHEM PREP, NEC	PSC	414	Organic chemicals, plastics and synthetic fibers
2911	PETROLEUM REFINING	PSC	419	Petroleum refining
2951	PAVING MIXTURES AND BLOCKS	PSC	443	Paving and roofing materials (tars and asphalt)
2952	ASPHALT FELT AND COATINGS	PSC	443	Paving and roofing materials (tars and asphalt)
2992	LUBRICATING OILS AND GREASES	PSC	419	Petroleum refining
2999	PROD OF PETROLEUM & COAL, NEC	PSC	419	Petroleum refining
3011	TIRES AND INNER TUBES	PSC	428	Rubber Manufacturing
3021	RUBBER AND PLASTICS FOOTWEAR	PSC	428	Rubber Manufacturing
3052	RUBBER & PLASTICS HOSE & BELT	PSC	428	Rubber Manufacturing
3053	GASKETS, PACKING & SEALING DEV	PSC	428	Rubber Manufacturing
3061	MECHANICAL RUBBER GOODS	PSC	428	Rubber Manufacturing
3069	FABRICATED RUBBER PRODUCTS,NEC	PSC	428	Rubber Manufacturing
3081	UNSUPPORTED PLSTICS FILM/SHEET	PSC	463	Plastic molding and forming
3082	UNSUPPORTED PLASTICS PROF SHAP	PSC	463	Plastic molding and forming
3083	LAMINATED PLASTICS PLATE/SHEET	PSC	463	Plastic molding and forming
3084	PLASTIC PIPE	PSC	463	Plastic molding and forming
3085	PLASTIC BOTTLES	PSC	463	Plastic molding and forming
3086	PLASTICS FOAM PRODUCTS	PSC	463	Plastic molding and forming
3087	CUSTOM COMPOUNDED PURCH. RESIN	PSC	463	Plastic molding and forming

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3088	PLASTICS PLUMBING FIXTURES	PSC	463	Plastic molding and forming
3089	PLASTICS PRODUCTS, NEC	PSC	463	Plastic molding and forming
3111	LEATHER TANNING AND FINISHING	PSC	425	Leather tanning and finishing
3211	FLAT GLASS	PSC	426	Glass manufacturing
3221	GLASS CONTAINERS	PSC	426	Glass manufacturing
3229	PRESSED & BLOWN GLASS & GWARE	PSC	426	Glass manufacturing
3231	GLASS PROD MADE OF PURCH. GLAS	PSC	426	Glass manufacturing
3241	CEMENT, HYDRAULIC	PSC	411	Cement manufacturing
3251	BRICK AND STRUCTURAL CLAY TILE	PSC	436	Mineral Mining and Processing
3253	CERAMIC WALL AND FLOOR TILE	PSC	436	Mineral Mining and Processing
3255	CLAY REFRACTORIES	PSC	436	Mineral Mining and Processing
3259	STRUCTURAL CLAY PRODUCTS NEC	PSC	436	Mineral Mining and Processing
3261	VITREOUS CHINA PLUMBING FIXTUR	PSC	436	Mineral Mining and Processing
3262	VIT CHINA TABLE & KTCHN ARTICL	PSC	436	Mineral Mining and Processing
3263	FINE EARTHENWARE	PSC	436	Mineral Mining and Processing
3264	PORCELAIN ELECTRICAL SUPPLIES	PSC	436	Mineral Mining and Processing
3269	POTTERY PRODUCTS, NEC	PSC	436	Mineral Mining and Processing
3272	CONCRETE PROD EXC BLCK & BRICK	PSC	411	Cement manufacturing
3273	READY-MIXED CONCRETE	PSC	411	Cement manufacturing
3274	LIME	PSC	436	Mineral Mining and Processing
3275	GYPSUM PRODUCTS	PSC	436	Mineral Mining and Processing
3291	ABRASIVE PRODUCTS	PSC	436	Mineral Mining and Processing
3292	ASBESTOS PRODUCTS	PSC	427	Asbestos manufacturing
3295	MINE & EARTHS, GROUND OR TREAT	PSC	436	Mineral Mining and Processing
3296	MINERAL WOOL	PSC	426	Glass manufacturing
3297	NONCLAY REFRACTORIES	PSC	436	Mineral Mining and Processing
3299	NONMETALLIC MINERAL PROD, NEC	PSC	436	Mineral Mining and Processing

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3312	BLAST FURN/STEEL WORKS/ROLLING	PSC	420	Iron and steel manufacturing
3313	ELECTROMETALLURGICAL PRODUCTS	PSC	424	Ferroalloy manufacturing
3315	STEEL WIRE DRAW & STEEL NAILS	PSC	420	Iron and steel manufacturing
3316	COLD ROLLED STEEL SHEET/STRIP	PSC	420	Iron and steel manufacturing
3317	STEEL PIPE AND TUBES	PSC	420	Iron and steel manufacturing
3321	GRAY IRON FOUNDRIES	PSC	464	Metal molding and casting (foundries)
3322	MALLEABLE IRON FOUNDRIES	PSC	464	Metal molding and casting (foundries)
3324	STEEL INVESTMENT FOUNDRIES	PSC	464	Metal molding and casting (foundries)
3325	STEEL FOUNDRIES, NEC	PSC	464	Metal molding and casting (foundries)
3331	PRIMARY SMELTING & COPPER REFIN	PSC	421	Nonferrous metals manufacturing
3334	PRIMARY PRODUCTION OF ALUMINUM	PSC	421	Nonferrous metals manufacturing
3339	PRMRY SMELT/NONFERROUS METALS	PSC	421	Nonferrous metals manufacturing
3341	2NDARY SMELT/NONFERROUS METALS	PSC	421	Nonferrous metals manufacturing
3351	ROLL/DRAW/EXTRUDING OF COPPER	PSC	468	Copper forming
3353	ALUMINUM SHEET, PLATE AND FOIL	PSC	467	Aluminum forming
3354	ALUMINUM EXTRUDED PRODUCTS	PSC	467	Aluminum forming
3355	ALUMINUM ROLLING & DRAWING NEC	PSC	467	Aluminum forming
3356	ROLL, DRAW & EXTRUD NONFERROUS	PSC	471	Nonferrous metals forming and metal powders
3357	DRAW/INSULAT OF NONFERROUS WIR	PSC	467	Aluminum forming
3357	DRAW/INSULAT OF NONFERROUS WIR	PSC	468	Copper forming
3357	DRAW/INSULAT OF NONFERROUS WIR	PSC	471	Nonferrous metals forming and metal powders
3363	ALUMINUM DIE CASTING	PSC	467	Aluminum forming
3363	ALUMINUM DIE CASTING	PSC	471	Nonferrous metals forming and metal powders
3364	NONFERROUS DIE CAST, EXC. ALUM	PSC	464	Metal molding and casting (foundries)
3365	ALUMINUM FOUNDRIES	PSC	464	Metal molding and casting (foundries)
3366	COPPER FOUNDRIES	PSC	464	Metal molding and casting (foundries)
3369	NONFERROUS FOUNDRIES, EXC ALUM	PSC	464	Metal molding and casting (foundries)

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3398	METAL HEAT TREATING	PSC	433	Metal Finishing
3399	PRIMARY METAL PRODUCTS, NEC	PSC	471	Nonferrous metals forming and metal powders
3411	METAL CANS	PSC	465	Coil coating
3412	METAL BARRELS, DRUMS AND PAILS	PSC	433	Metal Finishing
3421	CUTLERY	PSC	433	Metal Finishing
3423	HAND AND EDGE TOOLS, NEC	PSC	433	Metal Finishing
3425	HAND SAWS AND SAW BLADES	PSC	433	Metal Finishing
3429	HARDWARE, NEC	PSC	433	Metal Finishing
3431	METAL SANITARY WARE	PSC	433	Metal Finishing
3431	METAL SANITARY WARE	PSC	466	Porcelain Enameling
3432	PLUMB FIXTURE FITTINGS & TRIM	PSC	433	Metal Finishing
3433	HEATING EQUIP, EXCEPT ELECTRIC	PSC	433	Metal Finishing
3441	FABRICATED STRUCTURAL METAL	PSC	433	Metal Finishing
3442	METAL DOORS, SASH, AND TRIM	PSC	433	Metal Finishing
3443	FAB PLATE WORK (BOILER SHOPS)	PSC	433	Metal Finishing
3444	SHEET METAL WORK	PSC	433	Metal Finishing
3446	ARCHITECTURAL METAL WORK	PSC	433	Metal Finishing
3448	PREFABRICATED METAL BUILDINGS	PSC	433	Metal Finishing
3449	MISC. STRUCTUAL METAL WORK	PSC	433	Metal Finishing
3451	SCREW MACHINE PRODUCTS	PSC	433	Metal Finishing
3452	BOLTS, NUTS, RIVETS & WASHERS	PSC	433	Metal Finishing
3462	IRON AND STEEL FORGINGS	PSC	433	Metal Finishing
3463	NONFERROUS FORGINGS	PSC	467	Aluminum forming
3463	NONFERROUS FORGINGS	PSC	468	Copper forming
3463	NONFERROUS FORGINGS	PSC	471	Nonferrous metals forming and metal powders
3465	AUTOMOTIVE STAMPINGS	PSC	433	Metal Finishing
3466	CROWNS AND CLOSURES	PSC	433	Metal Finishing

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SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3468		PSC	433	Metal Finishing
3469	METAL STAMPINGS, NEC	PSC	433	Metal Finishing
3469	METAL STAMPINGS, NEC	PSC	466	Porcelain Enameling
3471	PLATING AND POLISHING	PSC	413	Electroplating
3479	METAL COATING & ALLIED SERVIC	PSC	433	Metal Finishing
3479	METAL COATING & ALLIED SERVIC	PSC	466	Porcelain Enameling
3482	SMALL ARMS AMMUNITION	PSC	433	Metal Finishing
3482	SMALL ARMS AMMUNITION	PSC	471	Nonferrous metals forming and metal powders
3483	AMMUNIT., EXC. FOR SMALL ARMS	PSC	433	Metal Finishing
3483	AMMUNIT., EXC. FOR SMALL ARMS	PSC	471	Nonferrous metals forming and metal powders
3484	SMALL ARMS	PSC	433	Metal Finishing
3489	ORDNANCE AND ACCESSORIES, NEC	PSC	433	Metal Finishing
3491	INDUSTRIAL VALVES	PSC	433	Metal Finishing
3492	FLUID POWER VALVES & HOSE FITT	PSC	433	Metal Finishing
3493	STEEL SPRINGS, EXCEPT WIRE	PSC	433	Metal Finishing
3494	VALVES AND PIPE FITTINGS, NEC	PSC	433	Metal Finishing
3495	WIRE SPRINGS	PSC	433	Metal Finishing
3496	MISC. FABRICATED WIRE PRODUCTS	PSC	433	Metal Finishing
3497	METAL FOIL AND LEAF	PSC	433	Metal Finishing
3498	FABRICATED PIPE AND FITTINGS	PSC	433	Metal Finishing
3499	FABRICATED METAL PRODUCTS NEC	PSC	433	Metal Finishing
3511	TURBINES & TURBINE GENERATOR	PSC	433	Metal Finishing
3519	INTERNAL COMBUSTION ENGINES,	PSC	433	Metal Finishing
3523	FARM MACHINERY AND EQUIPMENT	PSC	433	Metal Finishing
3524	LAWN AND GARDEN EQUIPMENT	PSC	433	Metal Finishing
3531	CONSTRUCTION MACHINERY	PSC	433	Metal Finishing
3532	MINING MACHINERY	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3533	OIL FIELD MACHINERY	PSC	433	Metal Finishing
3534	ELEVATORS AND MOVING STAIRWAYS	PSC	433	Metal Finishing
3535	CONVEYORS & CONVEYING EQUIPMEN	PSC	433	Metal Finishing
3536	CRANES/HOISTS/MONORAIL SYSTEMS	PSC	433	Metal Finishing
3537	INDUSTRIAL TRUCKS AND TRACTORS	PSC	433	Metal Finishing
3541	MACHINE TOOLS, METAL CUTTING	PSC	433	Metal Finishing
3542	MACHINE TOOLS, METAL FORMING	PSC	433	Metal Finishing
3543	INDUSTRIAL PATTERNS	PSC	433	Metal Finishing
3544	SPECIAL DIES/TOOLS/JIGS & FIXT	PSC	433	Metal Finishing
3545	MACHINE TOOL ACCESSORIES	PSC	433	Metal Finishing
3546	POWER DRIVEN HAND TOOLS	PSC	433	Metal Finishing
3547	ROLLING MILL MACHINERY	PSC	433	Metal Finishing
3548	WELDING APPARATUS	PSC	433	Metal Finishing
3549	METALWORKING MACHINERY, NEC	PSC	433	Metal Finishing
3552	TEXTILE MACHINERY	PSC	433	Metal Finishing
3553	WOODWORKING MACHINERY	PSC	433	Metal Finishing
3554	PAPER INDUSTRIES MACHINERY	PSC	433	Metal Finishing
3555	PRINTING TRADES MACHINERY	PSC	433	Metal Finishing
3556	FOOD PRODUCTS MACHINERY	PSC	433	Metal Finishing
3559	SPECIAL INDUSTRY MACHINERY,NEC	PSC	433	Metal Finishing
3561	PUMPS AND PUMPING EQUIPMENT	PSC	433	Metal Finishing
3562	BALL AND ROLLER BEARINGS	PSC	433	Metal Finishing
3563	AIR AND GAS COMPRESSORS	PSC	433	Metal Finishing
3564	BLOWER AND FANS	PSC	433	Metal Finishing
3565	PACKAGING MACHINERY	PSC	433	Metal Finishing
3566	SPEED CHANGERS, DRIVES & GEARS	PSC	433	Metal Finishing
3567	INDUSTRIAL FURNACES AND OVENS	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3568	POWER TRANSMISSION EQUIPMENT	PSC	433	Metal Finishing
3569	GENERAL INDUSTRIAL MACHINERY	PSC	433	Metal Finishing
3571	ELECTRONIC COMPUTERS	PSC	433	Metal Finishing
3572	COMPUTER STORAGE DEVICES	PSC	433	Metal Finishing
3575	COMPUTER TERMINALS	PSC	433	Metal Finishing
3577	COMPUTER PERIPHERAL EQUIP,NEC	PSC	433	Metal Finishing
3578	CALC & ACCOUNTING EQUIPMENT	PSC	433	Metal Finishing
3579	OFFICE MACHINES	PSC	433	Metal Finishing
3581	AUTOMATIC MERCHANDISING MACHIN	PSC	433	Metal Finishing
3582	COMMERCIAL LAUNDRY EQUIPMENT	PSC	433	Metal Finishing
3585	REFRIGERATION & HEATING EQUIP	PSC	433	Metal Finishing
3586	MEASURING & DISPENSING PUMPS	PSC	433	Metal Finishing
3589	SERVICE INDUSTRY MACHINERY	PSC	433	Metal Finishing
3592	CARBURETORS,PISTONS,RINGS,VALV	PSC	433	Metal Finishing
3593	FLUID POWER CYLINDERS & ACTUAT	PSC	433	Metal Finishing
3594	FLUID POWER PUMPS AND MOTORS	PSC	433	Metal Finishing
3596	SCALES AND BALANCES, EXC. LAB	PSC	433	Metal Finishing
3599	INDUSTRIAL MACHINERY, NEC	PSC	433	Metal Finishing
3612	TRANSFORMERS	PSC	433	Metal Finishing
3613	SWITCHGEAR & SWITCHBOARD APPAR	PSC	433	Metal Finishing
3621	MOTORS AND GENERATORS	PSC	433	Metal Finishing
3624	CARBON AND GRAPHITE PRODUCTS	PSC	433	Metal Finishing
3625	RELAYS AND INDUSTRIAL CONTROLS	PSC	433	Metal Finishing
3629	ELECTRICAL INDUSTRIAL APPARATS	PSC	433	Metal Finishing
3631	HOUSEHOLD COOKING EQUIPMENT	PSC	433	Metal Finishing
3631	HOUSEHOLD COOKING EQUIPMENT	PSC	466	Porcelain Enameling
3632	HOUSEHOLD REFRIG. & FREEZERS	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3632	HOUSEHOLD REFRIG. & FREEZERS	PSC	466	Porcelain Enameling
3633	HOUSEHOLD LAUNDRY EQUIPMENT	PSC	433	Metal Finishing
3633	HOUSEHOLD LAUNDRY EQUIPMENT	PSC	466	Porcelain Enameling
3634	ELECTRIC HOUSEWARES AND FANS	PSC	433	Metal Finishing
3635	HOUSEHOLD VACUUM CLEANERS	PSC	433	Metal Finishing
3639	HOUSEHOLD APPLIANCES, NEC	PSC	433	Metal Finishing
3639	HOUSEHOLD APPLIANCES, NEC	PSC	466	Porcelain Enameling
3641	ELECTRIC LAMPS	PSC	433	Metal Finishing
3643	CURRENT-CARRYING WIRING DEVICE	PSC	433	Metal Finishing
3644	NONCURRENT-CARRYING WIRING DEV	PSC	433	Metal Finishing
3645	RESIDENTIAL LIGHTING FIXTURES	PSC	433	Metal Finishing
3646	COMMERCIAL LIGHTING FIXTURES	PSC	433	Metal Finishing
3647	VEHICULAR LIGHTING EQUIPMENT	PSC	433	Metal Finishing
3648	LIGHTING EQUIPMENT, NEC	PSC	433	Metal Finishing
3651	RADIO AND TV RECEIVING SETS	PSC	433	Metal Finishing
3652	PHONOGRAPH RECORDS	PSC	433	Metal Finishing
3661	TELEPHONE/TELEGRAPH APPARATUS	PSC	433	Metal Finishing
3663	RADIO & TV COMMUNICATION EQUIP	PSC	433	Metal Finishing
3669	COMMUNICATIONS EQUIPMENT, NEC.	PSC	433	Metal Finishing
3671	ELECTRON TUBES	PSC	469	Electrical and electronic components
3672	PRINTED CIRCUIT BOARD	PSC	433	Metal Finishing
3674	SEMICONDUCTORS & RELATED DEVIC	PSC	469	Electrical and electronic components
3675	ELECTRONIC CAPACITORS	PSC	433	Metal Finishing
3676	RESISTORS FOR ELEC APPLICATION	PSC	433	Metal Finishing
3677	ELEC COILS, TRANSF. & INDUCTOR	PSC	433	Metal Finishing
3678	CONNECTORS FOR ELEC APPLICATIO	PSC	433	Metal Finishing
3679	ELECTRONIC COMPONENTS, NEC	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3691	STORAGE BATTERIES	PSC	461	Battery manufacturing
3692	PRIMARY BATTERIES, DRY & WET	PSC	461	Battery manufacturing
3694	ELEC EQUIP FOR INT COMBUS ENGI	PSC	433	Metal Finishing
3695	MAG & OPTICAL RECORDING MEDIA	PSC	433	Metal Finishing
3699	ELEC MACHINERY,EQUIP & SUPPLIE	PSC	433	Metal Finishing
3711	MOTOR VEHICLES & CAR BODIES	PSC	433	Metal Finishing
3713	TRUCK & BUS BODIES	PSC	433	Metal Finishing
3714	MOTOR VEHICLE PARTS & ACCESSOR	PSC	433	Metal Finishing
3715	TRUCK TRAILERS	PSC	433	Metal Finishing
3716	MOTOR HOMES	PSC	433	Metal Finishing
3721	AIRCRAFT	PSC	433	Metal Finishing
3724	AIRCRAFT ENGINES & ENGINE PART	PSC	433	Metal Finishing
3728	AIRCRAFT PARTS AND EQUIP, NEC	PSC	433	Metal Finishing
3731	SHIP BUILDING AND REPAIRING	PSC	433	Metal Finishing
3732	BOAT BUILDING AND REPAIRING	PSC	433	Metal Finishing
3743	RAILROAD EQUIPMENT	PSC	433	Metal Finishing
3751	MOTORCYCLES, BICYCLES AND PART	PSC	433	Metal Finishing
3761	GUIDED MISSILES & SPACE VEHICL	PSC	433	Metal Finishing
3764	SPACE PROPULSION UNITS & PARTS	PSC	433	Metal Finishing
3769	SPACE VEHICLE EQUIPMENT, NEC	PSC	433	Metal Finishing
3792	TRAVEL TRAILERS AND CAMPERS	PSC	433	Metal Finishing
3795	TANKS AND TANK COMPONENTS	PSC	433	Metal Finishing
3799	TRANSPORTATION EQUIPMENT, NEC	PSC	433	Metal Finishing
3812	SEARCH & NAVIGATION EQUIPMENT	PSC	433	Metal Finishing
3821	LAB APPARATUS & FURNITURE	PSC	433	Metal Finishing
3822	ENVIRONMENTAL CONTROLS	PSC	433	Metal Finishing
3823	PROCESS CONTROL INSTRUMENTS	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
3824	FLUID METERS & COUNTING DEVICE	PSC	433	Metal Finishing
3825	INSTRUMENTS TO MEASURE ELECTRI	PSC	433	Metal Finishing
3826	ANALYTICAL INSTRUMENTS	PSC	433	Metal Finishing
3827	OPTICAL INSTRUMENTS AND LENSES	PSC	433	Metal Finishing
3829	MEASURING & CONTROLLING DEVICE	PSC	433	Metal Finishing
3841	SURGICAL & MEDICAL INSTRUMENTS	PSC	433	Metal Finishing
3842	SURGICAL APPLIANCES & SUPPLIES	PSC	433	Metal Finishing
3843	DENTAL EQUIPMENT AND SUPPLIES	PSC	433	Metal Finishing
3844	X-RAY APPARATUS AND TUBES	PSC	433	Metal Finishing
3845	ELECTROMEDICAL EQUIPMENT	PSC	433	Metal Finishing
3851	OPHTHALMIC GOODS	PSC	433	Metal Finishing
3861	PHOTOGRAPHIC EQUIP & SUPPLIES	PSC	433	Metal Finishing
3873	WATCHES, CLOCKS & WATCHCASES	PSC	433	Metal Finishing
3911	JEWELRY, PRECIOUS METAL	PSC	433	Metal Finishing
3914	SILVERWARE AND PLATED WARE	PSC	433	Metal Finishing
3915	JEWELERS' MATERIALS & LAPIDARY	PSC	433	Metal Finishing
3931	MUSICAL INSTRUMENTS	PSC	433	Metal Finishing
3944	GAMES, TOYS & CHILDREN'S VEHIC	PSC	433	Metal Finishing
3949	SPORTING & ATHLETIC GOODS, NEC	PSC	433	Metal Finishing
3951	PENS & MECHANICAL PENCILS	PSC	433	Metal Finishing
3953	MARKING DEVICES	PSC	433	Metal Finishing
3961	COSTUME JEWELRY	PSC	433	Metal Finishing
3965	FASTENERS, BUTTONS, NEEDLES	PSC	433	Metal Finishing
3993	SIGNS AND ADVERTISING DISPLAYS	PSC	433	Metal Finishing
3995	BURIAL CASKETS	PSC	433	Metal Finishing
3996	HARD SURFACE FLOOR COVERINGS	PSC	443	Paving and roofing materials (tars and asphalt)
3999	MANUFACTURING INDUSTRIES, NEC	PSC	433	Metal Finishing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
4011	RAILROADS, LINE HAUL OPERATING	PSC	433	Metal Finishing
4013	RAILROAD SWITCHING & TERM ESTAB	PSC	433	Metal Finishing
4491	MARINE CARGO HANDLING	PSC	442	Transportation Equipment Cleaning
4499	WATER TRANSPORTATION SERVICES	PSC	442	Transportation Equipment Cleaning
4581	AIRPORTS, FLYING FIELDS & SER	PNC	NA	Airport Deicing
4612	CRUDE PETROLEUM PIPELINES	PSC	419	Petroleum refining
4741	RENTAL OF RAILROAD CARS	PSC	442	Transportation Equipment Cleaning
4911	ELECTRICAL SERVICES	PSC	423	Steam electric power generation
4925	MIXED, MANUFAC, OR LIQ GAS PROD	PSC	435	Oil & Gas Extraction
4931	ELEC & OTHER SERVICES COMBINED	PSC	423	Steam electric power generation
4939	COMBINATION UTILITIES, NEC	PSC	423	Steam electric power generation
4941	WATER SUPPLY	PNC	NA	Drinking Water Treatment
4953	REFUSE SYSTEMS	PSC	444	Waste combustors (commercial incinerators combusting hazardous waste)
4953	REFUSE SYSTEMS	PSC	445	Landfills
4961	STEAM & AIR-CONDITIONING SUP	PSC	423	Steam electric power generation
5032	BRICK, STONE & RELAT MATERIALS	PSC	436	Mineral Mining and Processing
5144	POULTRY AND POULTRY PRODUCTS	PNC	NA	Miscellaneous Foods and Beverages
5159	FARM-PRODUCT RAW MATERIALS	PSC	406	Grain mills manufacturing
5169	CHEMICALS AND ALLIED PRODUCTS	PSC	414	Organic chemicals, plastics and synthetic fibers
5171	PETROLEUM BULK STATIONS & TERM	PSC	419	Petroleum refining
5182	WINE & DIST ALCOHOLIC BEVERAGE	PNC	NA	Miscellaneous Foods and Beverages
5812	EATING PLACES	PNC	NA	Food Service Establishments
7218	INDUSTRIAL LAUNDERERS	PNC	NA	Industrial Laundries
7221	PHOTOGRAPHIC STUDIOS, POTRAIT	PNC	NA	Photo Processing
7221	PHOTOGRAPHIC STUDIOS, POTRAIT	PSC	459	Photographic
7335	COMMERCIAL PHOTOGRAPHY	PNC	NA	Photo Processing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
7335	COMMERCIAL PHOTOGRAPHY	PSC	459	Photographic
7336	COMM ART & GRAPHIC DESIGN	PNC	NA	Photo Processing
7336	COMM ART & GRAPHIC DESIGN	PSC	459	Photographic
7384	PHOTOFINISHING LABORATORIES	PNC	NA	Photo Processing
7384	PHOTOFINISHING LABORATORIES	PSC	459	Photographic
7692	WELDING REPAIR	PSC	433	Metal Finishing
7699	REPAIR SHOPS & RELATED SERVICE	PSC	442	Transportation Equipment Cleaning
8011	OFFICES & CLINICS OF MED DOCT	PSC	460	Health Services Industries
8021	OUTPATIENT CARE FACILITIES	PSC	460	Health Services Industries
8031	OFFICES/CLINCS OF DOC OF OSTEO	PSC	460	Health Services Industries
8041	OFFICES & CLINICS OF CHIROPAC	PSC	460	Health Services Industries
8042	OFFICES & CLINICS OF OPTOMETRI	PSC	460	Health Services Industries
8043	OFFICES & CLINICS OF PODIATRIS	PSC	460	Health Services Industries
8049	OFFICES OF HEALTH PRACTITIONER	PSC	460	Health Services Industries
8051	SKILLED NURSING CARE FACILITIE	PSC	460	Health Services Industries
8052	INTERMEDIATE CARE FACILITIES	PSC	460	Health Services Industries
8059	NURSING AND PERSONAL CARE, NEC	PSC	460	Health Services Industries
8062	GEN. MEDICAL/SURGICAL HOSPITAL	PSC	460	Health Services Industries
8063	PSYCHIATRIC HOSPITALS	PSC	460	Health Services Industries
8069	SPECIALTY HOSPITALS	PSC	460	Health Services Industries
8071	MEDICAL LABORATORIES	PSC	460	Health Services Industries
8072	DENTAL LABORATORIES	PSC	460	Health Services Industries
8082	HOME HEALTH CARE SERVICES	PSC	460	Health Services Industries
8092	KIDNEY DIALYSIS CENTERS	PSC	460	Health Services Industries
8093	SPECIALITY OUTPATIENT CLINICS	PSC	460	Health Services Industries
8099	HEALTH & ALLIED SERVICES, NEC	PSC	460	Health Services Industries
8731	COMMERCIAL PHYSICAL RESEARCH	PNC	NA	Independent and Stand Alone Labs

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
8734	COMMERCIAL TESTING LABORATORY	PNC	NA	Independent and Stand Alone Labs
2048g		PSC	406	Grain mills manufacturing
2048m		PSC	432	Meat and Poultry Products
2048P		PSC	455	Pesticide chemicals manufacturing
2048ph		PSC	439	Pharmaceutical manufacturing
2611-1	PULP MILLS- Phase I	PSC	430	Pulp, paper and paperboard
2611-2	PULP MILLS- Phase II	PSC	430	Pulp, paper and paperboard
2611-3	PULP MILLS- Phase III	PSC	430	Pulp, paper and paperboard
2621-1	PAPER MILLS- Phase I	PSC	430	Pulp, paper and paperboard
2621-2	PAPER MILLS- Phase II	PSC	430	Pulp, paper and paperboard
2621-3	PAPER MILLS- Phase III	PSC	430	Pulp, paper and paperboard
2631-1	PAPERBOARD MILLS- Phase I	PSC	430	Pulp, paper and paperboard
2631-2	PAPERBOARD MILLS- Phase II	PSC	430	Pulp, paper and paperboard
2631-3	PAPERBOARD MILLS- Phase III	PSC	430	Pulp, paper and paperboard
2819N	INDUSTRIAL INORGANIC CHEMICALS	PSC	421	Nonferrous metals manufacturing
2819Ph	INDUSTRIAL INORGANIC CHEMICALS	PSC	422	Phosphate manufacturing
2821P		PSC	455	Pesticide chemicals manufacturing
2823P		PSC	455	Pesticide chemicals manufacturing
2824P		PSC	455	Pesticide chemicals manufacturing
2834P		PSC	455	Pesticide chemicals manufacturing
2842P		PSC	455	Pesticide chemicals manufacturing
2844P		PSC	455	Pesticide chemicals manufacturing
2865P		PSC	455	Pesticide chemicals manufacturing
2869P		PSC	455	Pesticide chemicals manufacturing
2874F	PHOSPHATIC FERTILIZERS	PSC	418	Fertilizer manufacturing
2891P		PSC	455	Pesticide chemicals manufacturing
2899P		PSC	455	Pesticide chemicals manufacturing

Table A-1. SIC/Point Source Category Crosswalk

SIC Code	SIC Description	Type of Grouping	40 CFR Part or SIC Group	Point Source Category
5169P		PSC	455	Pesticide chemicals manufacturing
CWT		PSC	437	Centralized Waste Treaters
MPM		PSC	438	Metal Products and Machinery
VCCA		REV	414.1	Chlorine and Chlorinated Hydrocarbons (CCH)
VCCAP		PSC	455	Pesticide chemicals manufacturing

PSC – Point Source Category.

PNC – Potential New Category.

REV – Potential Effluent Limitations Guidelines Revision.

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
0101	COCOA	1	Agricultural Production - Crops
0111	WHEAT	1	Agricultural Production - Crops
0112	RICE	1	Agricultural Production - Crops
0115	CORN	1	Agricultural Production - Crops
0116	SOYBEANS	1	Agricultural Production - Crops
0119	CASH GRAINS, NEC	1	Agricultural Production - Crops
0131	COTTON	1	Agricultural Production - Crops
0132	TOBACCO	1	Agricultural Production - Crops
0133	SUGARCANE AND SUGAR BEETS	1	Agricultural Production - Crops
0134	IRISH POTATOES	1	Agricultural Production - Crops
0139	CROPS, EXCEPT CASH GRAINS, NEC	1	Agricultural Production - Crops
0161	VEGETABLES AND MELONS	1	Agricultural Production - Crops
0171	BERRY CROPS	1	Agricultural Production - Crops
0172	GRAPES	1	Agricultural Production - Crops
0173	TREE NUTS	1	Agricultural Production - Crops
0174	CITRUS FRUITS	1	Agricultural Production - Crops
0175	DECIDUOUS TREE FRUITS	1	Agricultural Production - Crops
0179	FRUITS AND TREE NUTS, NEC	1	Agricultural Production - Crops
0181	ORNAMENTAL NURSERY PRODUCTS	1	Agricultural Production - Crops
0182	FOOD CROPS GROWN UNDER COVER	1	Agricultural Production - Crops
0191	GENERAL FARMS, PRIMARILY CROP	1	Agricultural Production - Crops
0271	FUR-BEARING ANIMALS & RABBITS	2	Agricultural Production - Livestock
0279	ANIMAL SPECIALTIES, NEC	2	Agricultural Production - Livestock
0291	FARMS, PRIMARILY LIVESTOCK	2	Agricultural Production - Livestock
0711	SOIL PREPARATION SERVICES	7	Agricultural Services
0721	CROP PLANTING & PROTECTION	7	Agricultural Services
0722	HARVESTING, PRIMARILY MACHINE	7	Agricultural Services
0723	CROP PREP SERVICES FOR MARKET	7	Agricultural Services

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
0724	COTTON GINNING	7	Agricultural Services
0751	LIVESTOCK SERVICES, EXCEPT VET	7	Agricultural Services
0752	ANIMAL SPECIAL SERV EXCEPT VET	7	Agricultural Services
0761	FARM LABOR CONTRACT & CREW	7	Agricultural Services
0762	FARM MANAGEMENT SERVICES	7	Agricultural Services
0781	LANDSCAPE COUNSELING AND PLAN	7	Agricultural Services
0782	LAWN AND GARDEN SERVICES	7	Agricultural Services
0783	ORNAMENTAL SHRUB AND TREE SERV	7	Agricultural Services
0811	TIMBER TRACTS	8	Forestry
0831	FOREST PRODUCTS	8	Forestry
0851	FORESTRY SERVICES	8	Forestry
0912	FINFISH	9	Fishing, Hunting, & Trapping
0913	SHELLFISH	9	Fishing, Hunting, & Trapping
0919	MISCELLANEOUS MARINE PRODUCTS	9	Fishing, Hunting, & Trapping
0971	HUNT & TRAP & GAME PROPOGATION	9	Fishing, Hunting, & Trapping
1241	COAL MINING SERVICE	12	Coal Mining - SIC 12
1321	NATURAL GAS LIQUIDS	13	Natural Gas Liquids
1521	CONTRACTORS-SINGLE FAMILY HOUS	15	General Building Contractors
1522	GEN CONTRACT-RES, NOT SINFA	15	General Building Contractors
1531	OPERATIVE BUILDERS	15	General Building Contractors
1541	GEN CONTRACT-INDUST. BLDGS.	15	General Building Contractors
1542	GEN CONTRACT, NON-RES BLDGS.	15	General Building Contractors
1611	HWY & ST CONST., EXC. ELEV HWY	16	Heavy Construction, Except Building
1622	BRIDGE, TUNNEL & ELEV HWY CONS	16	Heavy Construction, Except Building
1623	H2O, SEW, PIPE & COM. & POWR	16	Heavy Construction, Except Building
1711	PLUMB, HEAT & AIR CONDITIONING	17	Special Trade Contractors
1721	PAINTING AND PAPER HANGING	17	Special Trade Contractors
1731	ELECTRICAL WORK	17	Special Trade Contractors

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
1741	MASONRY, STONE SET, STONE WORK	17	Special Trade Contractors
1742	PLSTR, DRYWALL, ACOUS, & INSUL	17	Special Trade Contractors
1743	TERRAZZO,TILE,MARBLE, MOSAIC	17	Special Trade Contractors
1751	CARPENTRY WORK	17	Special Trade Contractors
1752	FLOOR LAY & OTHER FLOOR WORK	17	Special Trade Contractors
1761	ROOF, SIDE & SHEET METAL WORK	17	Special Trade Contractors
1771	CONCRETE WORK	17	Special Trade Contractors
1781	WATER WELL DRILLING	17	Special Trade Contractors
1791	STRUCTURAL STEEL ERECTION	17	Special Trade Contractors
1793	GLASS AND GLAZING WORK	17	Special Trade Contractors
1794	EXCAVATION WORK	17	Special Trade Contractors
1795	WRECKING AND DEMOLTION WORK	17	Special Trade Contractors
1796	INST OR ERECTION OF BLDG EQUIP	17	Special Trade Contractors
1799	SPECIAL TRADE CONTRACTORS, NEC	17	Special Trade Contractors
2048	PREP FEEDS & INGRED FOR ANIMA	20	Food & Kindred Products
2080		20	Food & Kindred Products
2311	MEN'S & BOY'S SUITS, COATS	23	Apparel & Other Textile Products
2321	MEN'S, & BOY'S SHIRTS	23	Apparel & Other Textile Products
2323	MEN'S, YOUTH'S & BOYS NECKWEAR	23	Apparel & Other Textile Products
2325	MEN & BOY SEP TROUSERS & SLACK	23	Apparel & Other Textile Products
2326	MEN'S & BOY'S WORK CLOTHING	23	Apparel & Other Textile Products
2329	MEN'S, YOUTH'S & BOY'S CLOTHNG	23	Apparel & Other Textile Products
2331	WOMEN, MIS, JR' BLSES, WAISTS	23	Apparel & Other Textile Products
2335	WOMEN'S, MISSES' & JRS' DRESS	23	Apparel & Other Textile Products
2337	WOMEN, MIS', JRS' SUITS, SHIRT	23	Apparel & Other Textile Products
2339	WOMEN'S, MISS' & JR' OUTERWEAR	23	Apparel & Other Textile Products
2341	WOMENS,MIS',CHLD'S,INF UNDERWE	23	Apparel & Other Textile Products
2342	BRASSIERS,GIRDLES & ALLIED GAR	23	Apparel & Other Textile Products

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
2353	HATS, CAPS AND MILLINERY	23	Apparel & Other Textile Products
2361	GIRLS, CHILDS & INFS OUTERWEAR	23	Apparel & Other Textile Products
2369	GIRLS, CHILDS & INFS OUTERWEAR	23	Apparel & Other Textile Products
2371	FUR GOODS	23	Apparel & Other Textile Products
2381	DRESS & WK GLOVE EXC KNIT/LEAT	23	Apparel & Other Textile Products
2384	ROBES & DRESSING GOWNS	23	Apparel & Other Textile Products
2385	RAINCOATS & RAINGEAR	23	Apparel & Other Textile Products
2386	LEATHER & SHEEP-LINED CLOTHING	23	Apparel & Other Textile Products
2387	APPAREL BELTS	23	Apparel & Other Textile Products
2389	APPAREL & ACCESSORIES, NEC	23	Apparel & Other Textile Products
2391	CURTAINS & DRAPERIES	23	Apparel & Other Textile Products
2392	HOUSEFURNISHINGS, EXC CURTAINS	23	Apparel & Other Textile Products
2393	TEXTILE BAGS	23	Apparel & Other Textile Products
2394	CANVAS & RELATED PRODUCTS	23	Apparel & Other Textile Products
2395	PLEATING, DECOR/NOVELTY STITCH	23	Apparel & Other Textile Products
2397	SCHIFFLI MACHINE EMBROIDERIES	23	Apparel & Other Textile Products
2411	LOGGING CAMPS/LOGGING CONTRACT	24	Lumber & Wood Products
2426	HARDWOOD DIMEN & FLOORING MILL	24	Lumber & Wood Products
2429	SPECIAL PRODUCT SAWMILLS NEC	24	Lumber & Wood Products
2441	NAILED/LOCK CORNER WOOD BOXES	24	Lumber & Wood Products
2448	WOOD PALLETS AND SKIDS	24	Lumber & Wood Products
2449	WOOD CONTAINERS NEC	24	Lumber & Wood Products
2451	MOBILE HOMES	24	Lumber & Wood Products
2452	PREFAB WOOD BLDGS & COMPONENTS	24	Lumber & Wood Products
2515	MATTRESSES AND BEDSPRINGS	25	Furniture & Fixtures
2519	HOUSEHOLD FURNITURE, NEC	25	Furniture & Fixtures
2649		26	Paper & Allied Products
2652	SET-UP PAPERBOARD BOXES	26	Paper & Allied Products

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
2661		26	Paper & Allied Products
2673	BAGS, PLASTIC, LAMINA & COATED	26	Paper & Allied Products
2675	DIE-CUT PAPER,PAPERBRD/CARDBRD	26	Paper & Allied Products
2676	SANITARY PAPER PRODUCTS	26	Paper & Allied Products
2677	ENVELOPES	26	Paper & Allied Products
2678	STATIONERY, TABLETS & REL PROD	26	Paper & Allied Products
2800		28	Chemical & Allied Products
2810		28	Chemical & Allied Products
2831		28	Chemical & Allied Products
2840		28	Chemical & Allied Products
3050		30	Rubber and miscellaneous plastics products
3131	BOOT & SHOE CUT STOCK & FINDNG	31	Leather & Leather Products
3142	HOUSE SLIPPERS	31	Leather & Leather Products
3143	MEN'S FOOTWEAR,EXCEPT ATHLETIC	31	Leather & Leather Products
3144	WOMEN'S FOOTWEAR,EXCEPT ATHLET	31	Leather & Leather Products
3149	FOOTWEAR, EXCEPT RUBBER NEC	31	Leather & Leather Products
3151	LEATHER GLOVES AND MITTENS	31	Leather & Leather Products
3161	LUGGAGE	31	Leather & Leather Products
3171	WOMEN'S HANDBAGS AND PURSES	31	Leather & Leather Products
3172	PERSONAL LEATHER GOODS,EXC HAN	31	Leather & Leather Products
3199	LEATHER GOODS NEC	31	Leather & Leather Products
3270		32	Stone, Clay, & Glass Products
3271	CONCRETE BLOCK & BRICK	32	Stone, Clay, & Glass Products
3281	CUT STONE & STONE PRODUCTS	32	Stone, Clay, & Glass Products
3490		24	Lumber & Wood Products
3942	DOLLS	39	Misc. Manuf. Industries
3952	LEAD PENCILS AND ART GOODS	39	Misc. Manuf. Industries
3955	CARBON PAPER AND INKED RIBBONS	39	Misc. Manuf. Industries

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
3991	BROOMS AND BRUSHES	39	Misc. Manuf. Industries
4111	LOCAL AND SUBURBAN TRANSIT	41	Local & Interurban Passenger Transit
4119	LOCAL PASSENGER TRANSPORTATION	41	Local & Interurban Passenger Transit
4121	TAXICABS	41	Local & Interurban Passenger Transit
4131	INTERCITY & RURAL BUS TRANSPOR	41	Local & Interurban Passenger Transit
4141	LOCAL BUS CHARTER SERVICE	41	Local & Interurban Passenger Transit
4142	BUS CHARTER SERVICE, EXC LOCAL	41	Local & Interurban Passenger Transit
4151	SCHOOL BUSES	41	Local & Interurban Passenger Transit
4173	BUS TERMINAL & SERVICE FACILIT	41	Local & Interurban Passenger Transit
4212	LOCAL TRUCKING WITHOUT STORAGE	42	Trucking & Warehousing
4213	TRUCKING, EXCEPT LOCAL	42	Trucking & Warehousing
4214	LOCAL TRUCKING WITH STORAGE	42	Trucking & Warehousing
4215	COURIER SERVICES, EXCEPT AIR	42	Trucking & Warehousing
4221	FARM PROD WAREHOUSING & STORAG	42	Trucking & Warehousing
4222	REFRIGERTAED WAREHOUSING & STO	42	Trucking & Warehousing
4225	GENERAL WAREHOUSING & STORAGE	42	Trucking & Warehousing
4226	SPECIAL WAREHOUSING & STORAGE	42	Trucking & Warehousing
4231	TRUCKING TERMINAL FACILITIES	42	Trucking & Warehousing
4311	UNITED STATES POSTAL SERVICE	43	U.S. Postal Service
4412	DEEP SEA FOREIGN TRANSP OF FRE	44	Water Transportation
4424	DEEP SEA DOMES TRANSP OF FREIG	44	Water Transportation
4432	FREIGHT TRANSP ON THE GR LAKES	44	Water Transportation
4449	WATER TRANSP OF FREIGHT, NEC	44	Water Transportation
4481	DEEP SEA PAS TRANSP, EXC FERRY	44	Water Transportation
4482	FERRIES	44	Water Transportation
4489	WATER PASSENGER TRANSPORTATION	44	Water Transportation
4492	TOWING AND TUGBOAT SERVICE	44	Water Transportation
4493	MARINAS	44	Water Transportation

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
4512	AIR TRANSPORTATION, SCHEDULED	45	Transportation by Air
4513	AIR COURIER SERVICES	45	Transportation by Air
4522	AIR TRANSP, NONSCHEDULED	45	Transportation by Air
4613	REFINED PETROLEUM PIPELINE	46	Pipelines, Except Natural Gas
4619	PIPELINES, NEC	46	Pipelines, Except Natural Gas
4724	TRAVEL AGENCIES	47	Transportation Services
4725	TOUR OPERATORS	47	Transportation Services
4729	PASSENGER TRANSP ARRANGEMENT	47	Transportation Services
4731	FREIGHT TRANSP ARRANGEMENT	47	Transportation Services
4783	PACKING AND CRATING	47	Transportation Services
4785	INSPECTION & FIXED FACILITIE	47	Transportation Services
4789	TRANSPORTATION SERVICES, NEC	47	Transportation Services
4812	RADIOTELEPHONE COMMUNICATIONS	48	Communications
4813	TELEPHONE COM, EXCEPT RADIO	48	Communications
4822	TELEGRAPH & OTHER COMMUNICATI	48	Communications
4832	RADIO BROADCASTING, NEC	48	Communications
4833	TELEVISION BROADCASTING	48	Communications
4841	CABLE & OTHER PAY TV SERVICES	48	Communications
4899	COMMUNICATION SERVICES, NEC	48	Communications
4922	NATURAL GAS TRANSMISSION	49	Electric, Gas, & Sanitary Services
4923	NAT GAS TRANSMISSION & DISTRIB	49	Electric, Gas, & Sanitary Services
4924	NATURAL GAS DISTRIBUTION	49	Electric, Gas, & Sanitary Services
4932	GAS & OTHER SERVICES COMBINED	49	Electric, Gas, & Sanitary Services
4952	SEWERAGE SYSTEMS	4952	Sewerage Systems
4959	SANITARY SERVICES, NEC	4959	Sanitary Services
4971	IRRIGATION SYSTEMS	49	Electric, Gas, & Sanitary Services
5012	AUTOMOBILES AND OTHER VEHICLES	50	Wholesale Trade- Durable Goods
5013	MOTOR VEHICLE PARTS & NEW SUP	50	Wholesale Trade- Durable Goods

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
5014	TIRES AND TUBES	50	Wholesale Trade- Durable Goods
5015	MOTOR VEHICLE PARTS, USED	50	Wholesale Trade- Durable Goods
5021	FURNITURE	50	Wholesale Trade- Durable Goods
5023	HOMEFURNISHINGS	50	Wholesale Trade- Durable Goods
5031	LUMBER,PLYWOOD,MILLWORK,& PANL	50	Wholesale Trade- Durable Goods
5033	ROOFING, SIDING AND INSULATION	50	Wholesale Trade- Durable Goods
5039	CONSTRUCTION MATERIALS, NEC	50	Wholesale Trade- Durable Goods
5043	PHOTOGRAPHIC EQUIP & SUPPLIES	50	Wholesale Trade- Durable Goods
5044	OFFICE EQUIPMENT	50	Wholesale Trade- Durable Goods
5045	COMPUTERS, PERIPHERALS, & SOFT	50	Wholesale Trade- Durable Goods
5046	COMMERCIAL EQUIPMENT, NEC	50	Wholesale Trade- Durable Goods
5047	MEDICAL AND OFFICE EQUIPMENT	50	Wholesale Trade- Durable Goods
5048	OPHTHALMIC GOODS	50	Wholesale Trade- Durable Goods
5049	PROFESSIONAL EQUIPMENT, NEC	50	Wholesale Trade- Durable Goods
5051	METAL SERVICE CENTERS & OFFICE	50	Wholesale Trade- Durable Goods
5052	COAL & OTHER MINERALS & ORES	50	Wholesale Trade- Durable Goods
5063	ELECTRICAL APPARATUS AND EQUIP	50	Wholesale Trade- Durable Goods
5064	ELEC APPLIANCES/TV & RADIO SET	50	Wholesale Trade- Durable Goods
5065	ELECTRONIC PARTS AND EQUIPMENT	50	Wholesale Trade- Durable Goods
5072	HARDWARE	50	Wholesale Trade- Durable Goods
5074	PLUMB & HEAT EQUIP & SUPPLIES	50	Wholesale Trade- Durable Goods
5075	AIR HEAT & AIR-COND. EQUIP/SUP	50	Wholesale Trade- Durable Goods
5078	REFRIGERATION EQUIP & SUPPLIES	50	Wholesale Trade- Durable Goods
5082	CONST & MINING MACHINE & EQUIP	50	Wholesale Trade- Durable Goods
5083	FARM & GARDEN MACHINE & EQUIP	50	Wholesale Trade- Durable Goods
5084	INDUSTRIAL MACHINERY AND EQUIP	50	Wholesale Trade- Durable Goods
5085	INDUSTRIAL SUPPLIES	50	Wholesale Trade- Durable Goods
5087	SERVICE ESTABLISH EQUIP & SUPP	50	Wholesale Trade- Durable Goods

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
5088	TRANS EQUIP & SUPP, EXC MOTOR	50	Wholesale Trade- Durable Goods
5091	SPORTING & RECREATIONAL GOODS	50	Wholesale Trade- Durable Goods
5092	TOYS & HOBBY GOODS & SUPPLIES	50	Wholesale Trade- Durable Goods
5093	SCRAP & WASTE MATERIALS	50	Wholesale Trade- Durable Goods
5094	JEWELRY, WATCHES, PRECIOUS STO	50	Wholesale Trade- Durable Goods
5099	DURABLE GOODS, NEC	50	Wholesale Trade- Durable Goods
5111	PRINTING AND WRITING PAPER	51	Wholesale Trade- Nondurable Goods
5112	STATIONERY AND OFFICE SUPPLIES	51	Wholesale Trade- Nondurable Goods
5113	INDUST & PERSONAL PAPER SERVIC	51	Wholesale Trade- Nondurable Goods
5122	DRUGS, DRUG PRPPRIE & SUNDRIES	51	Wholesale Trade- Nondurable Goods
5131	PIECE GOODS AND NOTIONS	51	Wholesale Trade- Nondurable Goods
5136	MALE'S CLOTHING & FURNISHINGS	51	Wholesale Trade- Nondurable Goods
5137	WOMEN'S, CHILD & INF CLOTHING	51	Wholesale Trade- Nondurable Goods
5139	FOOTWEAR	51	Wholesale Trade- Nondurable Goods
5141	GROCERIES, GENERAL LINE	51	Wholesale Trade- Nondurable Goods
5142	PACKAGED FROZEN FOODS	51	Wholesale Trade- Nondurable Goods
5143	DAIRY PROD, EXC DRIED & CANNED	51	Wholesale Trade- Nondurable Goods
5145	CONFECTIONERY	51	Wholesale Trade- Nondurable Goods
5146	FISH AND SEAFOODS	51	Wholesale Trade- Nondurable Goods
5147	MEATS AND MEAT PRODUCTS	51	Wholesale Trade- Nondurable Goods
5148	FRESH FRUITS AND VEGETABLES	51	Wholesale Trade- Nondurable Goods
5149	GROCERIES & RELATED PRODUCTS	51	Wholesale Trade- Nondurable Goods
5153	GRAIN AND FIELD BEANS	51	Wholesale Trade- Nondurable Goods
5154	LIVESTOCK	51	Wholesale Trade- Nondurable Goods
5162	PLASTIC MATER & BASIC SHAPES	51	Wholesale Trade- Nondurable Goods
5172	PETROL & PET PROD WHOLESALERS	51	Wholesale Trade- Nondurable Goods
5181	BEER AND ALE	51	Wholesale Trade- Nondurable Goods
5191	FARM SUPPLIES	51	Wholesale Trade- Nondurable Goods

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
5192	BOOKS, PERIODICALS & NEWSPAPER	51	Wholesale Trade- Nondurable Goods
5193	FLOWERS AND FLORISTS' SUPPLIES	51	Wholesale Trade- Nondurable Goods
5194	TOBACCO AND TOBACCO PRODUCTS	51	Wholesale Trade- Nondurable Goods
5198	PAINTS, VARNISHES AND SUPPLIES	51	Wholesale Trade- Nondurable Goods
5199	NONDURABLE GOODS, NEC	51	Wholesale Trade- Nondurable Goods
5211	LUMBER & BUILD MATERIAL DEALER	52	Building Materials& Gardening Supplies
5231	PAINT, GLASS & WALLPAPER STORE	52	Building Materials& Gardening Supplies
5251	HARDWARE STORES	52	Building Materials& Gardening Supplies
5261	RET NURSERIES,LAWN/GARDN STORE	52	Building Materials& Gardening Supplies
5271	MOBILE HOME DEALERS	52	Building Materials& Gardening Supplies
5311	DEPARTMENT STORES	53	General Merchandise Stores
5331	VARIETY STORES	53	General Merchandise Stores
5399	MISCELLANEOUS GENERAL STORES	53	General Merchandise Stores
5411	GROCERY STORES	54	Food Stores
5421	MEAT AND FISH MARKETS	54	Food Stores
5431	FRUIT AND VEGETABLE MARKETS	54	Food Stores
5441	CANDY, NUT & CONFECTION STORES	54	Food Stores
5451	DAIRY PRODUCTS STORES	54	Food Stores
5461	RETAIL BAKERIES	54	Food Stores
5499	MISCELLANEOUS FOOD STORES	54	Food Stores
5511	MOTOR VEH. DEALERS (NEW/USED)	55	Automotive Dealers & Service Stations
5521	MOTOR VEH. DEALERS (USED ONLY)	55	Automotive Dealers & Service Stations
5531	AUTO AND HOME SUPPLY STORES	55	Automotive Dealers & Service Stations
5541	GASOLINE SERVICE STATIONS	55	Automotive Dealers & Service Stations
5551	BOAT DEALERS	55	Automotive Dealers & Service Stations
5561	RECREATIONAL VEHICLE DEALERS	55	Automotive Dealers & Service Stations
5571	MOTORCYCLE DEALERS	55	Automotive Dealers & Service Stations
5599	AUTOMOTIVE DEALERS, NEC	55	Automotive Dealers & Service Stations

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
5611	MALE'S CLOTHING & ACCESS STORE	56	Apparel & Accessory Stores
5621	WOMEN'S CLOTHING STORES	56	Apparel & Accessory Stores
5632	WOMEN'S ACCESS & SPEC STORES	56	Apparel & Accessory Stores
5641	CHILDREN'S & INF WEAR STORES	56	Apparel & Accessory Stores
5651	FAMILY CLOTHING STORES	56	Apparel & Accessory Stores
5661	SHOE STORES	56	Apparel & Accessory Stores
5699	MISC APPAREL & ACCESS STORES	56	Apparel & Accessory Stores
5712	FURNITURE STORES	57	Furniture & Homefurnishings Stores
5713	FLOOR COVERING STORES	57	Furniture & Homefurnishings Stores
5714	DRAPE, CURTAIN & UPHOL STORES	57	Furniture & Homefurnishings Stores
5719	MISC HOMEFURNISHINGS STORES	57	Furniture & Homefurnishings Stores
5722	HOUSEHOLD APPLIANCE STORES	57	Furniture & Homefurnishings Stores
5731	RADIO, TV & ELECTRONICS STORES	57	Furniture & Homefurnishings Stores
5734	COMPUTER AND SOFTWARE STORES	57	Furniture & Homefurnishings Stores
5735	RECORD & PRERECORDED TAPE STOR	57	Furniture & Homefurnishings Stores
5736	MUSICAL INSTRUMENT STORES	57	Furniture & Homefurnishings Stores
5813	DRINKING PLACES (ALCOHOLIC BEV	58	Eating & Drinking Places
5912	DRUG STORES & PROPRIETARY STOR	59	Miscellaneous Retail
5921	LIQUOR STORES	59	Miscellaneous Retail
5932	USED MERCHANDISE STORES	59	Miscellaneous Retail
5941	SPORTING GOODS/BICYCLE STORES	59	Miscellaneous Retail
5942	BOOK STORES	59	Miscellaneous Retail
5943	STATIONERY STORES	59	Miscellaneous Retail
5944	JEWELRY STORES	59	Miscellaneous Retail
5945	HOBBY, TOY AND GAME SHOPS	59	Miscellaneous Retail
5946	CAMERA & PHOTO SUPPLY STORES	59	Miscellaneous Retail
5947	GIFT, NOVELTY & SOUVENIR SHOPS	59	Miscellaneous Retail
5948	LUGGAGE & LEATHER GOODS STORES	59	Miscellaneous Retail

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
5949	SEW/NEEDLEWK/PIECE GOODS STORE	59	Miscellaneous Retail
5961	CATALOG AND MAIL-ORDER HOUSES	59	Miscellaneous Retail
5962	AUTO MERCHANDIS MACHINE OPERAT	59	Miscellaneous Retail
5963	DIRECT SELLING ESTABLISHMENTS	59	Miscellaneous Retail
5983	FUEL OIL DEALERS	59	Miscellaneous Retail
5984	LIQ PETROL GAS (BOT GAS) DEALR	59	Miscellaneous Retail
5989	FUEL DEALERS, NEC	59	Miscellaneous Retail
5992	FLORISTS	59	Miscellaneous Retail
5993	TOBACCO STORES AND STANDS	59	Miscellaneous Retail
5994	NEWS DEALERS AND NEWSSTANDS	59	Miscellaneous Retail
5995	OPTICAL GOODS STORES	59	Miscellaneous Retail
5999	MISCELLANEOUS RETAIL STORES	59	Miscellaneous Retail
6011	FEDERAL RESERVE BANKS	60	Depository Institutions
6019	CENTRAL RESERVE REPOSITORY	60	Depository Institutions
6021	NATIONAL COMMERCIAL BANKS	60	Depository Institutions
6022	STATE COMMERCIAL BANKS	60	Depository Institutions
6029	COMMERCIAL BANKS, NEC	60	Depository Institutions
6035	FEDERAL SAVINGS INSTITUTIONS	60	Depository Institutions
6036	SAVINGS INSTITUTIONS, EXC FED	60	Depository Institutions
6061	FEDERAL CREDIT UNIONS	60	Depository Institutions
6062	STATE CREDIT UNIONS	60	Depository Institutions
6081	FOREIGN BANK & BRANCHES & AGEN	60	Depository Institutions
6082	FOREIGN TRADE & INTERNAT BANKS	60	Depository Institutions
6091	NONDEPOSIT TRUST FACILTIES	60	Depository Institutions
6099	FUNCT RELATED TO DEP BANKING	60	Depository Institutions
6111	FEDERAL & FED-SPONSORED CREDIT	61	Nondepository Institutions
6141	PERSONAL CREDIT INSTITUTIONS	61	Nondepository Institutions
6153	SHORT-TERM BUS. CREDIT INSTITU	61	Nondepository Institutions

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
6159	MISC BUSINESS CREDIT INSTITUTI	61	Nondepository Institutions
6162	MORTG BANKERS & LOAN CORRESPON	61	Nondepository Institutions
6163	LOAN BROKERS	61	Nondepository Institutions
6211	SEC BROKERS/DEALERS/FLOTAT. CO	62	Security & Commodity Brokers
6221	COMMODITY CONTR BROKERS & DEAL	62	Security & Commodity Brokers
6231	SECURITY & COMMODITY EXCHANGES	62	Security & Commodity Brokers
6282	INVESTMENT ADVICE	62	Security & Commodity Brokers
6289	SECURITY & COMMODITY SERVICES	62	Security & Commodity Brokers
6311	LIFE INSURANCE	63	Insurance Carriers
6321	ACCIDENT AND HEALTH INSURANCE	63	Insurance Carriers
6324	HOSPITAL & MEDICAL SERV PLANS	63	Insurance Carriers
6331	FIRE, MARINE & CASUALTY INSUR	63	Insurance Carriers
6351	SURETY INSURANCE	63	Insurance Carriers
6361	TITLE INSURANCE	63	Insurance Carriers
6371	PENSION, HEALTH & WELFARE FUND	63	Insurance Carriers
6399	INSURANCE CARRIERS, NEC	63	Insurance Carriers
6411	INSUR AGENTS, BROKERS, & SERVI	64	Insurance Agents, Brokers, & Service
6512	OPER OF NONRESIDENTIAL BLDGS	65	Real Estate
6513	OPERATORS OF APART BUILDINGS	65	Real Estate
6514	OPER OF DWELL OTHER THAN APART	65	Real Estate
6515	OPER OF RES MOBILE HOME SITES	65	Real Estate
6517	LESSORS OF RAILROAD PROPERTIES	65	Real Estate
6519	LESSORS OF REAL PROPERTY, NEC	65	Real Estate
6531	REAL ESTATE AGENTS & MANAGERS	65	Real Estate
6541	TITLE ABSTRACT OFFICES	65	Real Estate
6552	LAND SUBDIVIDERS & DEV, EX CEM	65	Real Estate
6553	CEMETERY SUBDIVIDERS & DEVELOP	65	Real Estate
6712	BANK HOLDING COMPANIES	67	Holding & Other Investment Offices

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
6719	HOLDING COMPANIES, NEC	67	Holding & Other Investment Offices
6722	MGMT INVEST. OFFICES, OPEN END	67	Holding & Other Investment Offices
6726	INVESTMENT OFFICES, NEC	67	Holding & Other Investment Offices
6732	EDUCAT.,RELIG & CHARITY TRUSTS	67	Holding & Other Investment Offices
6733	TRUSTS,EXC EDUCAT,RELIG & CHAR	67	Holding & Other Investment Offices
6792	OIL ROYALTY TRADERS	67	Holding & Other Investment Offices
6794	PATENT OWNERS AND LESSORS	67	Holding & Other Investment Offices
6798	REAL ESTATE INVESTMENT TRUSTS	67	Holding & Other Investment Offices
6799	INVESTORS, NEC	67	Holding & Other Investment Offices
7011	HOTELS AND MOTELS	70	Hotels & Other Lodging Places
7021	ROOMING AND BOARDING HOUSES	70	Hotels & Other Lodging Places
7032	SPORTING & RECREATIONAL CAMPS	70	Hotels & Other Lodging Places
7033	REC VEHICLE PARKS & CAMPSITES	70	Hotels & Other Lodging Places
7041	ORG. HOTEL & LODG HSE, ON MEMB	70	Hotels & Other Lodging Places
7211	POWER LAUNDRIES, RES & COMMERC	72	Personal Services- SIC 72
7212	GARM PRESSING/LAUNDRIES/DRYCLE	72	Personal Services- SIC 72
7213	LINEN SUPPLY	72	Personal Services- SIC 72
7215	COIN-OPERATED LAUNDRIES/DRYCLE	72	Personal Services- SIC 72
7216	DRYCLEAN PLANTS, EXC RUG CLEAN	72	Personal Services- SIC 72
7217	CARPET & UPHOLSTERY CLEANING	72	Personal Services- SIC 72
7219	LAUNDRY & GARMENT SERVICES,NEC	72	Personal Services- SIC 72
7231	BEAUTY SHOPS	72	Personal Services- SIC 72
7241	BARBER SHOPS	72	Personal Services- SIC 72
7251	SHOE REP SHOPS & SHOESHINE PAR	72	Personal Services- SIC 72
7261	FUNERAL SERVICES & CREMATORIES	72	Personal Services- SIC 72
7291	TAX AND PREPARATION SERVICES	72	Personal Services- SIC 72
7299	MISCELLANEOUS PERSONAL SERVICE	72	Personal Services- SIC 72
7311	ADVERTISING AGENCIES	73	Business Services

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
7312	OUTDOOR ADVERTISING AGENCIES	73	Business Services
7313	RADIO, TV & PUBLISHERS AD REPS	73	Business Services
7319	ADVERTISING, NEC	73	Business Services
7322	ADJUSTMENT & COLLECT SERVICES	73	Business Services
7323	CREDIT REPORTING SERVICES	73	Business Services
7331	DIRECT MAIL ADVERTIS SERVICES	73	Business Services
7334	PHOTOCOPYING/DUPLICATING SERV	73	Business Services
7338	SECRETARIAL & COURT REPORTING	73	Business Services
7342	DISINFECTING & EXTERMINAT SERV	73	Business Services
7349	BUILDING MAINTNENANCE SERVICE	73	Business Services
7352	MEDICAL EQUIPMENT RENTAL	73	Business Services
7353	HEAVY CONSTRUCTON EQUIP RENTAL	73	Business Services
7359	EQUIPMENT RENTAL AND LEASING,	73	Business Services
7361	EMPLOYMENT AGENCIES	73	Business Services
7363	HELP SUPPLY SERVICES	73	Business Services
7371	CUSTOM COMPUTER PROG SERVICES	73	Business Services
7372	PREPACKAGED SOFTWARE	73	Business Services
7373	COMPUTER INTEGRATED SYS DESIGN	73	Business Services
7374	DATA PROCESSING & PREPARATION	73	Business Services
7375	INFORMATION RETRIEVAL SERVICES	73	Business Services
7376	COMPUTER FACILITIES MANAGEMENT	73	Business Services
7377	COMPUTER RENTAL AND LEASING	73	Business Services
7378	COMPUTER MAINTENANCE & REPAIR	73	Business Services
7379	COMPUTER RELATED SERVICES, NEC	73	Business Services
7381	DETECTIVE & ARMORED CAR SERVIC	73	Business Services
7382	SECURITY SYSTEMS SERVICES	73	Business Services
7383	NEWS SYNDICATES	73	Business Services
7389	BUSINESS SERVICES, NEC	73	Business Services

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
7513	TRUCK RENT & LEASE, NO DRIVERS	75	Auto Repair, Services, & Parking
7514	PASSENGER CAR RENTAL	75	Auto Repair, Services, & Parking
7515	PASSENGER CAR LEASING	75	Auto Repair, Services, & Parking
7519	UTILITY TRAILER & RV RENTAL	75	Auto Repair, Services, & Parking
7521	AUTOMOBILE PARKING	75	Auto Repair, Services, & Parking
7532	TOP & BODY REPAIR & PAINT SHOP	75	Auto Repair, Services, & Parking
7533	AUTO EXHAUST SYSTEM REP SHOPS	75	Auto Repair, Services, & Parking
7534	TIRE RETREADING & REPAIR SHOPS	75	Auto Repair, Services, & Parking
7536	AUTO GLASS REPLACEMENT SHOPS	75	Auto Repair, Services, & Parking
7537	AUTO TRANSMISSION REPAIR SHOPS	75	Auto Repair, Services, & Parking
7538	GENERAL AUTO REPAIR SHOPS	75	Auto Repair, Services, & Parking
7539	AUTOMOTIVE REPAIR SHOPS, NEC	75	Auto Repair, Services, & Parking
7542	CAR WASHES	75	Auto Repair, Services, & Parking
7549	AUTO SERV, EXC REP & CARWASHES	75	Auto Repair, Services, & Parking
7622	RADIO & TELEVISION REPAIR SHOP	76	Miscellaneous Repair Services
7623	REFRIG & AC SERV & REP SHOPS	76	Miscellaneous Repair Services
7629	ELEC & ELECTRONIC REPAIR SHOPS	76	Miscellaneous Repair Services
7631	WATCH, CLOCK & JEWELRY REPAIR	76	Miscellaneous Repair Services
7641	REUPHOLSTERY & FURNITURE REP	76	Miscellaneous Repair Services
7694	ARMATURE REWINDING SHOPS	76	Miscellaneous Repair Services
7812	MOTION PICTURE & VIDEO PROD	78	Motion Pictures
7819	SERV. ALLIED TO MOTION PICTURE	78	Motion Pictures
7822	MOTION PICTURE & TAPE DISTRIB	78	Motion Pictures
7829	SERV ALLIED TO MOTION PIC DIST	78	Motion Pictures
7832	MOTION PIC THEA., EX DRIVE-IN	78	Motion Pictures
7833	DRIVE-IN MOTION PIC THEATRES	78	Motion Pictures
7841	VIDEO TAPE RENTAL	78	Motion Pictures
7911	DANCE STUDIOS, SCHOOLS & HALLS	79	Amusement & Recreation Services

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
7922	THEA. PROD (EXC MOTION PICTURE	79	Amusement & Recreation Services
7929	BANDS, ORCH, ACTORS & ENTERTAI	79	Amusement & Recreation Services
7933	BOWLING CENTERS	79	Amusement & Recreation Services
7941	PROF SPORTS CLUBS & PROMOTERS	79	Amusement & Recreation Services
7948	RACING, INCLUDING TRACK OPERA	79	Amusement & Recreation Services
7991	PHYSICAL FITNESS FACILITIES	79	Amusement & Recreation Services
7992	PUBLIC GOLF COURSES	79	Amusement & Recreation Services
7993	COIN OPERATED AMUSEMENT DEVI	79	Amusement & Recreation Services
7996	AMUSEMENT PARKS	79	Amusement & Recreation Services
7997	MEMBERSHIP SPORTS & REC CLUBS	79	Amusement & Recreation Services
7999	AMUSEMENT AND RECREATION, NEC	79	Amusement & Recreation Services
8111	LEGAL SERVICES	81	Legal Services
8211	ELEMENTARY & SECONDARY SCHOOLS	82	Educational Services
8221	COLLEGES, UNIV & PROF SCHOOLS	82	Educational Services
8222	JUNIOR COLLEGES & TECH INSTITU	82	Educational Services
8231	LIBRARIES	82	Educational Services
8243	DATA PROCESSING SCHOOLS	82	Educational Services
8244	BUSINESS & SECRETARIAL SCHOOLS	82	Educational Services
8249	VOCATIONAL SCHOOLS, NEC	82	Educational Services
8299	SCHOOLS & EDUCATIONAL SERVICES	82	Educational Services
8322	INDIVIDUAL AND FAMILY SERVICES	83	Social Services
8331	JOB TRAINING & VOC REHAB SERVI	83	Social Services
8351	CHILD DAY CARE SERVICES	83	Social Services
8361	RESIDENTIAL CARE	83	Social Services
8399	SOCIAL SERVICES, NEC	83	Social Services
8412	MUSEUMS AND ART GALLERIES	84	Museums, Botanical, Zoological Gardens
8422	BOTANICAL & ZOOLOGICAL GARDENS	84	Museums, Botanical, Zoological Gardens
8611	BUSINESS ASSOCIATIONS	86	Membership Organizations

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
8621	PROFESSIONAL MEMBERSHIP ORGAN	86	Membership Organizations
8631	LABOR UNIONS & LABOR ORGANIZA	86	Membership Organizations
8641	CIVIC, SOCIAL & FRATERNAL ASS.	86	Membership Organizations
8651	POLITICAL ORGANIZATIONS	86	Membership Organizations
8661	RELIGIOUS ORGANIZATIONS	86	Membership Organizations
8699	MEMBERSHIP ORGANIZATIONS, NEC	86	Membership Organizations
8711	ENGINEERING SERVICES	87	Engineering & Management Services
8712	ARCHITECTURAL SERVICES	87	Engineering & Management Services
8713	SURVEYING SERVICES	87	Engineering & Management Services
8721	ACC., AUDITING & BOOKKEEPING	87	Engineering & Management Services
8732	COMMERCIAL NONPHYSICAL RESEAR	87	Engineering & Management Services
8733	NONCOMMERCIAL RESEARCH ORGANI	87	Engineering & Management Services
8741	MANAGEMENT SERVICES	87	Engineering & Management Services
8742	MANAGEMENT CONSULTING SERVICE	87	Engineering & Management Services
8743	PUBLIC RELATIONS SERVICES	87	Engineering & Management Services
8744	FACILITIES SUPPORT SERVICES	87	Engineering & Management Services
8748	BUSINESS CONSULTING, NEC	87	Engineering & Management Services
8811	PRIVATE HOUSEHOLDS	88	Private Households
8999	SERVICES, NEC	89	Services, Not Elsewhere Classified
9111	EXECUTIVE OFFICES	91	Executive, Legislative, & General
9121	LEGISLATIVE BODIES	91	Executive, Legislative, & General
9131	EXEC & LEGIS OFFICES COMBINED	91	Executive, Legislative, & General
9199	GENERAL GOVERNMENT, NEC	91	Executive, Legislative, & General
9211	COURTS	92	Justice, Public Order, & Safety
9221	POLICE PROTECTION	92	Justice, Public Order, & Safety
9222	LEGAL COUNSEL & PROSECUTION	92	Justice, Public Order, & Safety
9223	CORRECTIONAL INSTITUTIONS	92	Justice, Public Order, & Safety
9224	FIRE PROTECTION	92	Justice, Public Order, & Safety

Table A-2. SIC Codes Not Assigned to a Point Source Category

4-Digit SIC Code	SIC Description	Major SIC Group	SIC Group Description
9229	PUBLIC ORDER AND SAFETY, NEC	92	Justice, Public Order, & Safety
9311	PUBLIC FINANCE	93	Finance, Taxation, & Monetary Policy
9411	ADMINISTRATION OF EDUCAT PROG	94	Administration of Human Resources
9431	ADMIN OF PUB HEALTH PROGRAMS	94	Administration of Human Resources
9441	ADM OF SOCIAL/HUMAN RESOURCE	94	Administration of Human Resources
9451	ADM OF VET AFFAIRS, EX HEA/INS	94	Administration of Human Resources
9511	AIR & WATER RES & SOL WSTE MGT	95	Environmental Quality & Housing
9512	LAND, MIN, WILDLIFE/FOREST CON	95	Environmental Quality & Housing
9531	ADMIN OF HOUSING PROGRAMS	95	Environmental Quality & Housing
9532	ADM OF URB PLAN/COMM/RURL DEV	95	Environmental Quality & Housing
9611	ADMIN OF GENERAL ECONOMIC PRO	96	Administration of Economic Programs
9621	REG & ADMIN OF TRANS PROGRAMS	96	Administration of Economic Programs
9631	REG & ADM OF COMMS, ELEC, GAS	96	Administration of Economic Programs
9641	REG OF AGRI MARKETING & COMMOD	96	Administration of Economic Programs
9651	REG, LIC & INSP OF COMM SECTOR	96	Administration of Economic Programs
9661	SPACE RESEARCH AND TECHNOLOGY	96	Administration of Economic Programs
9711	NATIONAL SECURITY	97	National Security & International Affairs
9721	INTERNATIONAL SECURITY	97	National Security & International Affairs
9999	NONCLASSIFIABLE ESTABLISHMENTS	99	Non classifiable Establishments

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
1,1'-oxybis-2-propanol	110985	1.70731E-06
1,3-Phenylenediamine	108452	0.000380667
1-nitropyrene	5522430	0.026046512
2,2,4-trimethyl-1,3-dioxolane	1193119	0.000125687
2,6-diethylaniline (alachlor degradation product)	579668	0.00537428
3,5,5-trimethylhexanoic Acid	3302101	0.00298826
3-Chloro-p-toluidine hydrochloride	7745893	0.035
4,4-Dimethyloxazolidine	51200874	0.001244444
4-Chloro-3,5-xylenol	88040	0.155555556
5-methyl-1H-benzotriazole	136856	0.000338594
Acenaphthene	83329	0.032569744
Acenaphthylene	208968	0.008421053
Acephate	30560191	0.053971045
Acetaldehyde	75070	0.002204582
Acetamide	60355	4.21053E-06
Acetic acid	64197	0.000708861
Acetochlor	34256821	0.147438421
Acetone	67641	8.46107E-06
Acetonitrile	75058	0.000213039
Acetophenone	98862	0.000334099
Acetyl chloride	75365	0.001333333
Acetylamino fluorene, 2-	53963	0.006796117
Acid Yellow 17	6359984	0.000311111
Acifluorfen \ Blazer	50594664	0.003294118
Acrolein	107028	0.980567241
Acrylamide	79061	0.51912
Acrylic acid	79107	0.000152272
Acrylonitrile	107131	2.2792
Aflatoxins	4402682	17864
Alachlor / Lasso	15972608	1.5184
Aldicarb \ Temik	116063	0.604950538
Aldrin	309002	11140.05455
ALDRIN + DIELDRIN	900	10850.42727
Alkyl(amino)-3-aminopropane	61791637	1.09375
Alkyl(amino)-3-aminopropane dia	61791648	0.35
Allethrin	584792	21.53846154
Allyl alcohol	107186	0.084960485
Allyl chloride	107051	0.003352643
Allylamine	107119	0.002533937
alpha-chlordane; cis-chlordane	5103719	3868.525581

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Aluminum	7429905	0.064691216
Ametryn	834128	0.03514
Aminoacetophenone, m-	99036	0.000146597
Aminoanthraquinone, 2-	117793	0.002213439
Aminoazobenzene, p-	60093	0.004552846
Aminoazotoluene, o-	97563	0.0448
Aminobiphenyl, 4-	92671	0.010506567
Aminocarb \ Matacil	2032599	4.666666667
Amitraz	33089611	0.37954359
Amitrole	61825	0.003111111
Ammonia as N	-7664417	0.001349398
Ammonia as NH3	7664417	0.00111
Ammonium Hydroxide	1336216	0.003733333
Ammonium Nitrate	6484522	0.000934268
Ammonium Perchlorate as ClO4	7790989	0.009333333
Ammonium Sulfate	7783202	0.001525886
Amobam	3566107	0.003142536
Amyl Acetate, n-	628637	0.000861538
Ancymidol	12771685	0.00056
Anilazine \ Dyrene	101053	207.4093674
Aniline	62533	0.006858727
Anisidine, o-	90040	0.000967185
Anthracene	120127	2.545594545
Anthraquinone, 1-amino-2-methyl-	82280	0.004705882
Antimony	7440360	0.01225
Antimony compounds	N010	0.01225
Antimycin A	1397940	7000
Aramite	140578	0.933333333
Arsenic	7440382	4.041333333
Arsenic (III)	22541544	10.80947368
Arsenic (V)	17428410	10.84588235
Arsenic acid	7778394	0.004
Arsenic compounds	N020	4.041333333
Arsenic trioxide	1327533	0.000056
Arsenic trisulfide	1303339	0.000414815
Aspon	3244904	0.8
Atrazine	1912249	1.040953846
Azinphos ethyl	2642719	50.90909091
Azinphos methyl \ Guthion, methyl-	86500	56.07567778
Aziridine	151564	0.00754717

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Barium	7440393	0.001990757
Barium compounds	N040	0.001990757
Barium cyanide	542621	0.00000588
Barium metaborate	13701592	0.002758621
Belclene 310	22936750	0.018666667
Bendiocarb \ Ficam	22781233	0.121248936
Benfluralin/Benefin	1861401	0.203751515
Benomyl \ Benlate	17804352	10.001148
Bensulfuron Methyl	83055996	0.000233333
Bensulide \ Betesan	741582	0.08
Bentazon	25057890	0.005838455
Benzal chloride	98873	0.011914894
Benzaldehyde	100527	0.052445649
Benzamide	55210	8.47201E-05
Benzene	71432	0.031678038
Benzene & Ethylbenzene & Toluene & Xylene	902	0.010760738
Benzenesulfonyl chloride	98099	0.023045267
Benzenethiol	108985	6.721330798
Benzethonium chloride	121540	0.04
Benzidine	92875	2817.593333
Benzo(a)anthracene	56553	30.695
Benzo(a)pyrene	50328	100.66
Benzo(b)fluoranthene	205992	30.66
Benzo(k)fluoranthene	207089	30.66
Benzofluorene, 2,3-	243174	0.155555556
Benzofuran	271896	0.004
Benzoic acid	65850	0.000331248
Benzonitrile	100470	0.000207331
Benzophenone	119619	0.003943662
Benzoquinone, p-	106514	1.244444444
Benzotriazole	95147	0.00013912
Benzotrichloride	98077	178.361697
Benzoyl chloride	98884	0.001642229
Benzyl acetate	140114	0.00001232
Benzyl alcohol	100516	0.005618667
Benzyl benzoate	120514	0.024034335
Benzyl chloride	100447	0.7966
Beryllium	7440417	1.056603774
Beryllium compounds	N050	1.056603774
beta-chlordane; trans-chlordane; gamma-chlordane	5103742	1993.225581

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
BHC, alpha-	319846	114.7461538
BHC, beta-	319857	32.935
BHC, delta-	319868	0.035443038
BHC, gamma- \ Lindane	58899	70.32666667
BHC, technical grade	608731	38.98222222
Bifenox	42576023	0.119148936
Bifenthrin	82657043	2545.454545
Biphenyl	92524	0.036555826
Bis(2-chloroethoxy) methane	111911	0.000304348
Bis(2-chloroethyl) ether	111444	1.062894737
Bis(2-chloroisopropyl) ether	108601	0.025433263
Bis(2-ethylhexyl) phthalate	117817	0.2548
Bis(2-ethylhexyl)adipate	103231	2.248995984
Bis(chloromethyl)ether	542881	19.404
Bis(trichloromethyl)Sulfone	3064708	1.931034483
Bolstar \ Sulprofos	35400432	0.010769231
Boric Acid	10043353	0.000600214
Boron	7440428	0.17721519
Bromacil	314409	0.0056
Bromine	7726956	0.012173913
Bromo-2-chlorobenzene, 1-	694804	0.004682274
Bromo-3-chlorobenzene, 1-	108372	0.008211144
Bromobenzene	108861	0.01658
Bromobutane, 1-	109659	0.001525886
Bromodichloromethane	75274	0.032918058
Bromomethane	74839	0.05975
Bromophenyl phenyl ether, 4-	101553	0.133333333
Bromoxynil	1689845	0.020911111
Bromoxynil octanoate	1689992	1.056603774
Bronopol	52517	0.001555556
Brucine	357573	0.001555556
Busamid \ Dazomet \ Mylone \ Nefusan	533744	0.009491525
Busan 72	21564170	0.933333333
Busan 77 \ PBED	31512740	0.56
Busan 85	128030	0.933333333
Busan 90	2491385	0.132701422
Butachlor	23184669	0.007368421
Butadiene, 1,3-	106990	4.829081594
Butanal	123728	0.004179104
Butanoic acid, n-	107926	0.000424242

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Butanol, 1-	71363	0.000102337
Butoxyethanol, 2-	111762	3.75839E-05
Butralin	33629479	0.151351351
Butyl acetate, n-	123864	0.003111111
Butyl acrylate	141322	0.012173913
Butyl benzyl phthalate	85687	0.024436462
Butylamine, n-	109739	7.90637E-05
Butylate	2008415	0.267128667
Butylbenzene, n-	104518	0.15449814
Butylbenzoic acid, p-tert-	98737	0.014
Butylphenol, p-tert- (in methanol)	98544	0.010873786
Butyltoluene, tert-	27138212	0.028282828
Butyne-1,4-diol	110656	0.001044776
C.I. Acid Green 25	4403901	0.009032258
C.I. Disperse Yellow 3	2832408	0.000311111
C.I. Food Red 15	81889	0.000960549
C.I. Solvent Orange 7	3118976	0.667461263
C.I. Solvent Yellow 14	842079	0.14893617
C.I. Vat Yellow 4	128665	0.023333333
Cadmium	7440439	23.1168
Cadmium compounds	N078	23.1168
Caffeine	58083	0.000370861
Calcium	7440702	0.000028
Calcium cyanide	592018	0.000555333
Calcium Magnesium Acetate	102	0.000056
Calcium polysulphide	1344816	0.007
Camphene	79925	0.000430769
Camphor	76222	0.000509091
Captafol \ Difolatan	2425061	2.668556667
Captan	133062	1.651067914
Carbam-S	128041	0.08358209
Carbaryl \ Sevin	63252	280.00364
Carbazole	86748	0.709070997
Carbofuran \ Furadan	1563662	0.060502857
Carbon disulfide	75150	2.800161
Carbophenothion \ Trithion	786196	0.662721893
Carbosulfan	55285148	3.871933333
Carboxin	5234684	0.046666667
Catechol	120809	0.016
Chloramben	133904	0.002768839

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Chlordane	57749	1993.225581
Chlordane, technical	12789036	3868.525581
Chlorfenvinphos \ Supona	470906	0.281607763
Chlorfluorenl	2536314	0.048275862
Chloride	16887006	2.43478E-05
Chlorimuron Ethyl	90982324	0.028
Chlorinated naphthalene, NOS	1067	0.018064516
Chlorinated Phenols	903	0.302745
Chlorine	7782505	0.509162182
Chlorine Dioxide	10049044	0.16
Chlormephos	24934916	0.0224
Chloro-3-nitrobenzene, 1-	121733	0.002978723
Chloroacetic acid	79118	0.000805
Chloroacetonitrile	107142	0.041481481
Chloroacetophenone, 2-	532274	0.361290323
Chloroaniline, o-	95512	0.009859155
Chloroaniline, p-	106478	0.028
Chlorobenzene	108907	0.002934467
Chlorobenzilate	510156	79.21721818
Chlorobenzoic acid, 3-	535808	0.000965517
Chlorobromomethane	74975	0.000113796
Chlorocatechol, 4-	2138229	0.035443038
Chloroethane	75003	0.003188993
Chloroethanol, 2-	107073	0.001513514
Chloroethene	75014	0.229626984
Chloroethylvinyl ether, 2-	110758	7.2732E-05
Chloroguaiacol, 4-	16766306	0.005
Chloromethane	74873	0.005359161
Chloromethylbenzene	25168052	0.0112
Chloronaphthalene, 1-	90131	0.032941176
Chloronaphthalene, 2-	91587	0.021599516
Chloroneb	2675776	0.004666667
Chlorophacinone	3691358	0.037333333
Chlorophenol, 2-	95578	0.056186667
Chlorophenol, 4-	106489	0.024690909
Chlorophenols	N084	0.055488559
Chlorophenoxyacetic acid (CPA)	122883	0.000448
Chlorophenylphenyl ether, 4-	7005723	0.12173913
Chloropicrin	76062	2.947368421
Chloroprene	126998	0.112172119

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Chlorosyringaldehyde	76341690	0.015135135
Chlorothalonil	1897456	7.386239234
Chlorotoluene, o-	95498	0.000756757
Chlorovanillin, 5-	19463480	0.005333333
Chlorovanillin, 6-	18268763	0.02629108
Chloroxuron	1982474	0.130232558
Chlorpropham	101213	0.008792745
Chlorpyrifos \ Dursban	2921882	137.8588992
Chlorpyrifos methyl	5598130	0.714
Chlorsulfuron	64902723	0.000116667
Chromic acid	7738945	0.073684211
Chromic sulfate	10101538	1.866666667
Chromium	7440473	0.075696709
Chromium compounds	N090	0.075696709
Chromium hexavalent	18540299	0.516557576
Chromium trivalent	16065831	0.075690609
Chrysene	218019	31.01
Cineole, 1,8-	470826	0.00054902
Clomazone	81777891	0.001702128
Clonitralid	1420048	0.000294737
Cloprop	101100	0.0007
Cobalt	7440484	0.114285714
Cobalt compounds	N096	0.114285714
Copper	7440508	0.634822222
Copper chloride (I)	7758896	0.589473684
Copper Chloride Hydroxide	1332656	0.057142857
Copper compounds	N100	0.634822222
Copper cyanide	544923	0.0070756
Copper Oxychloride Sulfate	8012699	0.014933333
Copper sulfate, anhydrous	7758987	1.12
Copper sulfate, pentahydrate	7758998	1.75
Coumaphos	56724	5600
Coumatetralyl	5836293	0.000056
Cresol, m-	108394	0.003047783
Cresol, o-	95487	0.002991783
Cresol, p-	106445	0.007106988
Cresols (mixed isomers)	1319773	0.004893
Crotonaldehyde	4170303	0.016
Crotoxyphos \ Ciodrin	7700176	5.090909091
Cryolite	15096523	0.0112

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Cumeme hydroperoxide	80159	0.006603774
Cumene	98828	0.003378846
Cupric sulfate, basic	1332145	0.28
Cyanazine	21725462	2.0704
Cyanide	57125	1.116923077
Cyanide compounds	N106	0.0054
Cyanogen	460195	2.28667E-07
Cyanogen bromide	506683	0.233333333
Cyanogen chloride	506774	0.0000441
Cyanophos \ Cyanox	2636262	0.01382716
Cycloate	1134232	0.012444444
Cyclohexane	110827	0.009003215
Cyclohexanol	108930	7.95455E-05
Cyclohexanone	108941	4.71759E-05
Cyclohexene	110838	0.007887324
Cycloheximide	66819	0.04
Cyclohexylamine	108918	0.000336
Cyclopentanone	120923	1.76835E-05
Cycloprate \ Zardex	54460467	12.96296296
Cyfluthrin	68359375	210.1073914
Cygon \ Dimethoate	60515	1.849492248
Cyhalothrin	68085858	311.1111111
Cymene, p-	99876	0.023628692
Dalapon	75990	0.005790909
Daminozide	1596845	0.001135903
DB, 2,4- salts and esters	94826	0.0483
DBNPA	10222012	0.031111111
DCEPA di-acid degradate	2136790	0.000410437
DCEPA/Dacthal	1861321	0.076232258
DDD	72548	1894.293333
DDE	72559	2553.11
DDT	50293	8151.36
DDT (from GLI)	33086189	8151.36
Decabromodiphenyl oxide	1163195	0.008588957
Decalactone, gamma-	706149	0.003111111
Decane, n-	124185	0.004307692
Deet	134623	0.000746667
DEF	78488	149.7017544
Dehydrabietic acid	1740198	0.026666667
Demeton \ Systox	8065483	71.925

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Demeton-O-methyl/Oxydemeton-methyl	301122	14.00093333
Demeton-S-methyl	919868	0.294736842
Desmedipham \ Betanex	13684565	0.093333333
Diallate	2303164	1.200928259
Diaminoanisole, 2,4-	615054	0.000206642
Diaminotoluene, 2,4-	95807	0.479399437
Diazinon \ Spectracide	333415	622.2751111
Dibenzo(a,h)anthracene	53703	30.772
Dibenzo(c,g)carbazole, 7H-	194592	0.03027027
Dibenzofuran	132649	0.49215
Dibenzothiophene	132650	0.045901639
Dibromo-3-chloropropane, 1,2-	96128	2.156357371
Dibromochloromethane	124481	0.044483378
Dibromodicyanobutane	35691657	0.032
Dibromomethane	74953	0.000112153
Dicamba	1918009	0.015012308
Dichlobenil	1194656	0.0056
Dichlofenthion	97176	13.65853659
Dichlone \ Phygon	117806	4
Dichloro-2-butene, trans-1,4-	110576	0.0014
Dichloro-2-propanol, 1,3-	96231	8.23529E-05
Dichloroaniline, 2,3-	608275	0.007810321
Dichloroaniline, 2,4-	554007	0.004786325
Dichloroaniline, 3,4-	95761	0.266666667
Dichlorobenzene	25321226	0.008204338
Dichlorobenzene, 1,2-	95501	0.010503063
Dichlorobenzene, 1,3-	541731	0.013794667
Dichlorobenzene, 1,4-	106467	0.07672825
Dichlorobenzidine, 3,3'-	91941	19.70933333
Dichlorocatechol, 3,4-	3978674	0.020664207
Dichlorocatechol, 3,5-	13673922	0.029258098
Dichlorocatechol, 3,6-	3938167	0.004827586
Dichlorocatechol, 4,5-	3428248	0.062921348
Dichlorocyclohexane, trans-1,2-	822866	0.003043478
Dichlorodifluoromethane	75718	0.000592527
Dichloroethane	1300216	0.000101818
Dichloroethane, 1,1-	75343	0.000513619
Dichloroethane, 1,2-	107062	0.015797091
Dichloroethene, 1,1-	75354	0.471495033
Dichloroethene, 1,2-	540590	0.001457

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Dichloroethene, trans-1,2-	156605	9.19891E-05
Dichloroethylene, cis-1,2-	156592	0.007328716
Dichloroguaiacol, 3,4-	77102944	0.009982175
Dichloroguaiacol, 4,5-	2460493	0.012527964
Dichloroguaiacol, 4,6-	16766317	0.009982175
Dichloromethane	75092	0.001012879
Dichloro-o-cresol, 4,6-	1570656	0.035
Dichlorophen	97234	0.015555556
Dichlorophenol, 2,4-	120832	0.098993333
Dichlorophenol, 2,6-	87650	0.017283951
Dichlorophenoxyacetic acid, 2,4-	94757	0.007814754
Dichloropropane, 1,2-	78875	0.039391333
Dichloropropane, 1,3-	142289	0.00059448
Dichloropropane, NOS	26638197	0.0233536
Dichloropropene, 1,3-	542756	0.565061538
Dichloropropene, 2,3-	78886	0.00056
Dichloropropene, cis-1,3-	10061015	0.02295082
Dichloropropene, NOS	26952238	0.622222222
Dichloropropene, trans-1,3-	10061026	0.02295082
Dichlorosyringaldehyde, 2,6-	76330068	0.018983051
Dichlorotoluene, 2,4-	95738	0.012173913
Dichlorotoluene, 3,4-	95750	0.049557522
Dichlorovanillin, 5,6-	18268694	0.03255814
Dichlorprop	120365	0.093333333
Dichlorvos	62737	5601.2992
Diclofop-methyl	51338273	0.186666667
Dicloran \ Botran	99309	0.040148571
Dicofol \ Kelthane	115322	1540.266667
Dicrotophos \ Bidrin	141662	0.144232558
Dicyclopentadiene	77736	0.004666667
Dieldrin	60571	10560.8
Dienochlor \ Pentac	2227170	2800
Diethanolamine	111422	0.00175
Diethyl ether	60297	8.97464E-05
Diethyl malonate	105533	0.004745763
Diethyl phthalate	84662	0.00068775
Diethylamine	109897	0.00028
Diethylaniline	91667	0.004
Diethylbenzene, 1,3-	141935	0.013493976
Diethylene Glycol	111466	7.44681E-07

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Diethylsulfate	64675	6.82927E-05
Difenzoquat methyl sulfate	43222486	0.022134387
Diflubenzuron	35367385	3.5161
Dihydrobenzofuran, 2,3-	496162	0.000685435
Dihydroindene, 2,3-	496117	0.004
Dimethoxybenzene, 1,4-	150787	0.000254545
Dimethoxybenzidine, 3,3'-	119904	0.029227737
Dimethoxymethane	109875	4.99643E-06
Dimethyl phthalate	131113	0.003294118
Dimethyl sulfate	77781	0.007466667
Dimethyl sulfide	75183	7.91173E-05
Dimethyl sulfoxide	67685	1.64706E-06
Dimethyl-2,5-Heptadien-4-one, 2,6-	504201	0.000933333
Dimethylacetamide, N,N-	127195	2.08698E-06
Dimethylamine	124403	0.000622222
Dimethylaminoazobenzene, p-	60117	0.016519174
Dimethylformamide, N,N-	68122	7.95732E-06
Dimethylhydrazine, 1,1-	57147	0.014698163
Dimethylphenanthrene, 3,6-	1576676	0.266666667
Dimethylphenol, 2,4-	105679	0.00940864
Dimethylphenol, 2,6-	576261	0.280997151
Dimethylphenol, 3,5-	108689	0.002545455
Di-n-butyl phthalate	84742	0.012446
Dinitrobenzene, 1,2-	528290	0.093333333
Dinitrobenzene, 1,3-	99650	0.14175
Dinitrobenzene, 1,4-	100254	0.122733333
Dinitro-o-cresol, 4,6-	534521	0.107601093
Dinitrophenol, 2,4-	51285	0.008138608
Dinitrotoluene (mixed isomers)	25321146	0.043076923
Dinitrotoluene, 2,3-	602017	0.024347826
Dinitrotoluene, 2,4-	121142	0.445452
Dinitrotoluene, 2,5-	619158	0.043076923
Dinitrotoluene, 2,6-	606202	0.110133333
Dinitrotoluene, 3,4-	610399	0.037333333
Dinocap \ Karathane	39300453	3.733333333
Di-n-octyl phthalate	117840	0.46335942
Dinoseb \ DNBP	88857	3.228860759
Dioxane, 1,4-	123911	0.000619843
Dioxathion	78342	62.32022222
Dioxin and dioxin-like compounds	N150	10595840

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Diphacinone	82666	0.026666667
Diphenamid	957517	0.00189
Diphenyl ether	101848	0.02629108
Diphenylamine	122394	0.022693428
Diphenyldisulfide	882337	0.509090909
Diphenylhydrazine, 1,2-	122667	2.996207407
Diphenylmethane	101815	0.007466667
Diquat dibromide	85007	0.047863248
Direct Black 38	1937377	0.000311111
Direct Blue 6	2602462	0.000311111
Direct Brown 95	16071866	0.00691358
Disulfoton	298044	128.1
Di-tert-butyl-4-methyl phenol, 2,6-	128370	0.002436
Diuron / DCMU	330541	0.448
Docosane, n-	629970	8.23529E-05
Dodecane, n-	112403	0.004307692
Dodecylguanidine monoacetate	2439103	0.076275862
Dowicil 75	4080313	0.001333333
Edetic Acid	60004	0.000233333
Eicosane, n-	112958	0.004307692
Endosulfan mixed isomers	115297	100.063
Endosulfan sulfate	1031078	100.063
Endosulfan, alpha-	959988	100.063
Endosulfan, beta-	33213659	100.063
Endothall	145733	0.400175
Endrin	72208	162.436889
ENDRIN + ENDRIN ALDEHYDE (SUM)	901	168.2595556
Endrin aldehyde	7421934	174.0822222
Endrin ketone	53494705	109.4357576
Epichlorhydrin	106898	0.006946219
EPN \ Santox	2104645	1864
EPTC	759944	0.006067343
Erythritol anhydride	1464535	3.92
Ethalfuralin	55283686	7.466666667
Ethane, 1,1,2-trichloro-1,2,2-trifluoro-	76131	0.005858526
Ethanediamine, 1,2-	107153	0.00030059
Ethanol	64175	0.000583333
Ethanol, 2-(2-Butoxyethoxy)-	112345	3.43807E-05
Ethanol, 2-(2-Ethoxyethoxy)-	111900	2.11321E-06
Ethanol, 2-(2-Methoxyethoxy)-	111773	7.46667E-06

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Ethephon	16672870	0.000180064
Ethion \ Bladan	563122	284.2
Ethofumesate	26225796	0.0016
Ethoprophos	13194484	88.88888889
Ethoxyquin	91532	0.026415094
Ethyl acetate	141786	0.000583578
Ethyl acrylate	140885	0.051754713
Ethyl bromide	74964	0.00020838
Ethyl-1-hexanol, 2-	104767	0.001985816
Ethylamine	75047	1.53665E-05
Ethylbenzene	100414	0.001412391
Ethylene	74851	0.000365059
Ethylene dibromide	106934	119.0001578
Ethylene glycol	107211	0.001340333
Ethylene glycol monoethyl ether	110805	8.26633E-06
Ethylene oxide	75218	0.050646667
Ethylenebisdithiocarbamic acid, salts and esters	N171	0.00875
Ethylenethiourea	96457	0.156121212
Ethylphenol, p-	123079	0.005384615
Ethylpyridine, 2-	100710	0.000135266
Etridiazole	2593159	0.046280992
Eugenol	97530	0.002333333
Famphur \ Famophos	52857	0.011546392
Fenac \ Chlorfenac	85347	0.050909091
Fenamiphos	22224926	0.592935354
Fenarimol \ Rubigan	60168889	0.061538462
Fenitrothion	122145	5.645733333
Fenoxaprop-Ethyl	66441234	0.180645161
Fenpropathrin	39515418	20
Fensulfothion \ Dasanit	115902	5.786666667
Fenthion \ Baytex	55389	936.5533333
Fenvalerate \ Pydrin	51630581	15.57771444
Ferbam	14484641	0.622240422
Fluazifop-p-butyl	69806504	0.00013579
Flucythrinate	70124775	80
Flumetralin	62924703	3.12849162
Fluometuron	2164172	0.097787879
Fluoranthene	206440	1.284694444
Fluorene	86737	0.70105
Fluoride	16984488	0.035

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Fluoroacetamide, 2-	640197	0.0014
Fluvalinate	69409945	164.7058824
Folpet	133073	1.738717436
Fomesagen	72178020	7.46667E-05
Fonofos	944229	28.105
Formaldehyde	50000	0.002330651
Formetanate hydrochloride	23422539	0.643678161
Formic acid	64186	0.00037051
Fosamine ammonium	25954136	0.000148541
Fosetyl-Al	39148248	0.000738786
Furan	110009	0.000918033
Furfural	98011	0.01370554
Furfuryl alcohol	98000	3.73333E-05
Gallium	7440553	0.134939759
gamma-chlordane	5566347	3868.525581
Germanium	7440564	18.66666667
Giv-gard	7166190	2.8
Glutaraldehyde	111308	0.074666667
Glycol ethers	N230	0.000106671
Glyphosate \ Roundup	1071836	0.045246923
HAE	34375285	1.31148E-07
Hexanedinitrile	111693	7.77778E-05
Heptachlor	76448	8529.684211
Heptachlor epoxide	1024573	15742.48421
Heptachlorodibenzofuran, 1,2,3,4,6,7,8-	67562394	85760
Heptachlorodibenzofuran, 1,2,3,4,7,8,9-	55673897	3033984
Heptachlorodibenzo-p-dioxin, 1,2,3,4,6,7,8-	35822469	411136
Heptane, n-	142825	0.061538462
Heptanone, 2-	110430	0.000433922
Hexachlorobenzene	118741	1947.726667
Hexachlorobutadiene	87683	0.632508138
Hexachlorocyclopentadiene	77474	1.07729921
Hexachlorodibenzofuran, 1,2,3,4,7,8-	70648269	5760000
Hexachlorodibenzofuran, 1,2,3,6,7,8-	57117449	14109440
Hexachlorodibenzofuran, 1,2,3,7,8,9-	72918219	47308800
Hexachlorodibenzofuran, 2,3,4,6,7,8-	60851345	51204160
Hexachlorodibenzo-p-dioxin, 1,2,3,4,7,8-	39227286	23498240
Hexachlorodibenzo-p-dioxin, 1,2,3,6,7,8-	57653857	9556480
Hexachlorodibenzo-p-dioxin, 1,2,3,7,8,9-	19408743	10595840
Hexachloroethane	67721	0.18069437

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Hexachlorophene	70304	1773.333333
Hexacosane, n-	630013	8.23529E-05
Hexadecane, n-	544763	0.004307692
Hexamethylphosphoramide	680319	7.50862E-06
Hexane, n-	110543	0.035239604
Hexanoic acid	142621	0.00036915
Hexanol, 1-	111273	0.000573183
Hexanone, 2-	591786	0.000375077
Hexazinone	51235042	0.000564242
HPTMS	29803574	0.005761317
Hyamine 2389	1399800	0.046666667
Hydrazine	302012	0.06272
Hydrochloric acid	7647010	2.43478E-05
Hydrofluoric acid	7664393	0.0000056
Hydrogen cyanide	74908	1.076949677
Hydrogen sulfide	7783064	2.801446667
Hydroquinone	123319	1.274120273
Hydroxy-3-methoxy benzaldehyde, 4-	121335	0.000982456
Hydroxy-4-methyl-2-pentanone, 4-	123422	0.000133333
Hydroxydimethylarsine oxide	75605	0.23212
Imazapyr	81334341	5.76725E-05
Imazaquin	81335377	0.0002
Imazethapyr(Acid)	81335775	0.000162791
Indene	95136	0.004
Indeno(1,2,3-cd)pyrene	193395	30.66
Iodomethane	74884	0.000121052
Iprodione	36734197	0.014
Iron	7439896	0.0056
Iron sulfate	7720787	0.0056
Isobutyl alcohol	78831	0.001410267
Isodrin (stereoisomer of Aldrin)	465736	14
Isofenphos	25311711	0.217
Isophorone	78591	0.001091631
Isopropalin	33820530	0.617866667
Isopropanol	67630	0.0056
Isopropyl Acetate	108214	6.89995E-05
Isopropyl Ether	108203	0.000610687
Isopropylidenediphenol, 4,4'-	80057	0.002354074
Isopropyl naphthalene, 2-	2027170	0.071794872
Isoquinoline	119653	0.002654028

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Isosafrole	120581	0.001392342
Karbutilate	4849325	0.000746667
Kepone	143500	4.666666667
Lactonitrile	78977	0.062222222
Landrin I	2686999	0.056
Landrin II / Trimethacarb	2655154	0.056
Lead	7439921	2.24
Lead acetate	301042	0.001284404
Lead compounds	N420	2.24
Lethane 384	112561	0.0175
Linuron	330552	0.080764444
Lithium	7439932	0.012068966
m,p'-DDD; 3,4'-DDD	4329128	1894.293333
Magnesium	7439954	0.000865533
Malachite green	569642	1.836065574
Malathion	121755	56.00644
Maleic anhydride	108316	0.000501026
Maleic hydrazide	123331	0.00056028
Mancozeb	8018017	0.12190713
Maneb \ Vancide	12427382	0.164706162
Manganese	7439965	0.07043299
Manganese compounds	N450	0.07043299
MCPA	94746	0.04022078
MCPB	94815	0.808516667
MCPP \ Mecoprop	93652	0.007972135
MCPP \ Mecoprop	7085190	0.001772713
Mefluidide	53780340	0.00056
Melamine	108781	0.000155556
Mepiquat chloride	24307264	3.5443E-05
Mercuric acetate	1600277	0.933333333
Mercury	7439976	117.1180233
Mercury chloride	7487947	1.866666667
Mercury compounds	N458	117.1180233
Mercury fulminate	628864	0.00735
Merphos \ Folex	150505	67.36481605
Metalaxyl	57837191	0.002871795
Metaldehyde	108623	0.000373832
Metam sodium	6734801	56
Methacrylonitrile	126987	0.001511332
Metham sodium \ Vapam	137428	2

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Methamidophos	10265926	0.003737391
Methanol	67561	1.45798E-05
Methiadathion \ Supracide	950378	25.51894545
Methiocarb	2032657	11.326
Methomyl \ Lannate	16752775	53.33338933
Methoprene	40596698	0.048075699
Methoxyaniline, 4-	104949	0.000967185
Methoxychlor	72435	198.3104667
Methoxyethanol, 2-	109864	0.000282671
Methoxyphenol, p-	150765	0.002947368
Methyl acrylate	96333	0.012173913
Methyl ethyl ketone	78933	2.63111E-05
Methyl formate	107313	8.90656E-06
Methyl heptyl ketone	821556	0.003684211
Methyl isobutyl ketone	108101	0.000153012
Methyl isothiocyanate	556616	1.018181818
Methyl methacrylate	80626	0.000299794
Methyl naphthalene	1321944	0.008235294
Methyl propanal, 2-	78842	0.002143951
Methyl tert-butyl ether	1634044	8.44595E-05
Methyl trithion	953173	9.032258065
Methyl-2,4-pentanediol, 2-	107415	5.23364E-05
Methyl-2-butanone, 3-	563804	6.48148E-05
Methyl-2-propanol, 2-	75650	3.16384E-05
Methyl-3-butyne-2-ol, 2-	115195	1.70213E-05
Methyl-5-ethylpyridine, 2-	104905	0.000690506
Methylamine	74895	0.000343558
Methylarsonic acid	124583	6.91358E-05
Methylaziridine, 2-	75558	4.74576E-06
Methylbutanal, 3-	590863	0.017230769
Methylcyclohexane	108872	0.001365854
Methylcyclopentane	96377	0.034146341
Methylene phenanthrene, 4,5-	203645	0.042424242
Methylenebis (N,N-dimethyl) aniline, 4,4'-	101611	0.026046512
Methylene-bis(2-chloroaniline), 4,4'-	101144	0.110891089
Methylenedianiline, 4,4'-	101779	0.001836066
Methylfluorene, 1-	1730376	0.048695652
Methylhydrazine	60344	0.057731959
Methylindole, 3-	83341	0.006334842
Methylmercury	22967926	23493.70685

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Methylnaphthalene, 1-	90120	0.006222222
Methylnaphthalene, 2-	91576	0.193049257
Methyl-o-anisidine, 5-	120718	0.002237315
Methylphenanthrene, 1-	832699	0.103703704
Metiram	9006422	0.00875
Metolachlor	51218452	0.028644
Metribuzin	21087649	0.001399356
Metsulfuron Methyl	74223646	0.000373333
Mevinphos \ Phosdrin	7786347	2800.000071
Mexacarbate \ Mexcarbole \ Zectran	315184	5.6
MGK 264	113484	0.021538462
MGK 326	136458	0.008408408
Michler's ketone	90948	0.014249364
Mirex \ Dechlorane	2385855	5614.98
Molinate	2212671	0.308666667
Molybdenum	7439987	0.201438849
Molybdenum trioxide	1313275	0.0008
Monocrotophos \ Azodrin	6923224	0.186666667
Monuron	150685	0.000628507
Monuron TCA	140410	0.00056
Myclobutanil	88671890	0.023333333
N,N-Dimethylaniline	121697	0.007813362
Nabam	142596	0.287179487
Nalco D-2303	6317186	0.8
Naled \ Dibrom	300765	1400.0049
Naphthalene	91203	0.015870135
Naphthol, 1-	90153	0.021538462
Naphthylamine, 1-	134327	0.00408461
Naphthylamine, 2-	91598	0.00408461
Napropamide	15299997	0.00761358
Naptalam	132661	0.000736842
Nickel	7440020	0.108914308
Nickel compounds	N495	0.108914308
Nicosulfuron	111991094	0.000056
Nicotine	54115	0.001604585
Nicotine sulfate	65305	0.004590164
Nitrapyrin	1929824	0.009655172
Nitrate	14797558	0.000746667
Nitrate (as N)	N	0.0032
Nitrate compounds	N511	0.000746667

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Nitric acid	7697372	0.000746667
Nitrilotriacetic acid	139139	0.000111221
Nitrites	14797650	0.0032
Nitroaniline, 2-	88744	0.000528302
Nitroaniline, 4-	100016	0.000550098
Nitrobenzene	98953	0.010245846
Nitrobiphenyl, 4-	92933	0.008818898
Nitrofen \ TOK	1836755	0.047822374
Nitrogen-total, K, organic (as N)	N_as_N	0.00228
Nitroglycerin	55630	0.04057971
Nitromethane	75525	8.61538E-05
Nitro-o-anisidine, 5-	99592	0.000102345
Nitro-o-toluidine, 5-	99558	0.000785414
Nitrophenol, 2-	88755	0.001622718
Nitrophenol, 4-	100027	0.004886942
Nitropropane, 2-	79469	0.000266667
Nitrosodiethylamine, N-	55185	4.20054902
Nitrosodimethylamine, N-	62759	0.18704
Nitrosodi-n-butylamine, N-	924163	2.55528
Nitrosodi-n-propylamine, N-	621647	1.1074
Nitrosodiphenylamine, N-	86306	0.098896
Nitrosomethylvinylamine, N-	4549400	0.006086957
Nitrosomorpholine, N-	59892	1.59433E-06
Nitroso-N-ethylurea, N-	759739	2.464
Nitroso-N-methylurea, N-	684935	101.92
Nitrosopiperidine, N-	100754	1.98166E-05
Nitrosopyrrolidine, N-	930552	0.01617
Nitrotoluene, 2-	88722	0.002947368
Nitrotoluene, 4-	99990	0.002947368
Nonane, n-	111842	0.4
Nonanoic acid	112050	0.000538462
Nonylphenol 12 Mole Ethoxylate	9016459	0.011914894
Nonylphenol, p-	104405	0.430769231
Norea \ Noruron	18530568	0.04
Norflurazon	27314132	0.00028
o,p'-DDD; 2,4'-DDD	53190	1894.293333
o,p'-DDE; 2,4'-DDE	3424826	2551.413333
o,p'-DDT; 2,4'-DDT	789026	8151.36
Octachlorodibenzofuran	39001020	2020.96
Octachlorodibenzo-p-dioxin	3268879	6585.6

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Octachloronaphthalene	2234131	0.00010566
Octacosane, n-	630024	8.23529E-05
Octadecane, n-	593453	0.004307692
Octane, n-	111659	0.155555556
Octylphenol 3 Mole Ethoxylate	9036195	0.000982456
Oryzalin	19044883	0.296388842
Oxadiazon	19666309	0.046666667
Oxamyl \ Vydate	23135220	0.114830159
Oxydianiline, 4,4'-	101804	0.002797203
Oxyfluorofen	42874033	0.88516129
Ozone	10028156	0.448
PAH Compounds	1000	34.02
Parachlorometacresol	59507	1.331507692
Paraquat \ PP148 \ Gramoxone	1910425	0.046666667
Paraquat methosulfate	2074502	0.014
Parathion ethyl	56382	430.8695641
Parathion methyl	298000	0.415664516
PCB-1016	12674112	9136
PCB-1221	11104282	9136
PCB-1232	11141165	9136
PCB-1242	53469219	9136
PCB-1248	12672296	9136
PCB-1254	11097691	9136
PCB-1260	11096825	9136
Pebulate \ Tillam	1114712	0.007567568
Pendimethalin \ Prowl	40487421	0.175333333
Pentachlorobenzene	608935	3.769659091
Pentachlorodibenzofuran, 1,2,3,7,8-	57117416	7632640
Pentachlorodibenzofuran, 2,3,4,7,8-	57117314	557312000
Pentachlorodibenzo-p-dioxin, 1,2,3,7,8-	40321764	692928000
Pentachloroethane	76017	0.007777778
Pentachloronitrobenzene \ Quintozene	82688	38.5252
Pentachlorophenol	87865	0.558133333
Pentachlorophenol, sodium salt	131522	1.513513514
Pentamethylbenzene	700129	0.054901961
Pentanal, n-	110623	0.004516129
Pentanol, 1-	71410	0.000155082
Pentanone, 2-	107879	4.51613E-05
Pentetic acid	67436	0.00056
Pentylbenzene	538681	0.032748538

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Peracetic acid	79210	1.77215E-06
Perchlorate	14797730	0.002056
Perfluidone	37924132	0.000179487
Permethrin \ Ambush \ Pounce	52645532	24.35132609
Permethrin I	61949766	6.3
Permethrin II	61949777	9.022222222
Perthane\Ethylan	72560	14
Petroleum Naptha	8030306	0.066666667
Phenanthrene	85018	0.294736842
Phenmedipham \ Bentanal	13684634	0.003393939
Phenobarbitol	50066	0.000115702
Phenol	108952	0.028003267
Phenothiazine	92842	0.028282828
Phenoxarsine, 10,10'-oxydi-	58366	31.11111111
Phenoxyethanol, 2-	122996	0.000414815
Phenylmercury acetate	62384	1.54618018
Phenylnaphthalene, 1-	605027	0.151351351
Phenylnaphthalene, 2-	612942	0.151351351
Phenylphenol, o-	90437	0.028248915
Phenylthiourea, N-	103855	0.0000147
PHMB	32289580	0.025454545
Phorate \ Famophos \ Thimet	298022	97.74333333
Phosalone \ Azofone	2310170	0.757633333
Phosmet \ Imidan	732116	28.00581
Phosphamidon \ Dimecron	13171216	20.0056
Phosphine	7803512	0.03577
Phosphorus (elemental)	7723140	21
Phosvel \ Leptophos	21609905	10.56603774
Phthalic anhydride	85449	0.000127964
Picloram	1918021	2.074128074
Picoline, 2-	109068	9.67235E-05
Picric acid	88891	0.012444444
Pindone	83261	0.000648899
Pinene, alpha-	80568	0.000636364
Piperonyl butoxide	51036	0.152444444
Piperonyl sulfoxide	120627	0.031638418
Pirimiphos-methyl	29232937	0.138613861
Polychlorinated biphenyls, NOS	1336363	34033.6
Polycyclic aromatic compounds	N590	100.66
Polyethylene Glycol 600	25322683	0.000056

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Polyphase \ Guardsan 388	55406536	0.000796586
Potassium	7440097	0.001052632
Potassium bichromate	7778509	0.003181818
Potassium chromate	7789006	0.00122807
Potassium cyanide	151508	0.16973127
Potassium silver cyanide	506616	0.00000588
p-Phenylenediamine	106503	0.000154702
Previcur N	25606411	0.000259298
Primisulfuron methyl	86209510	0.01037037
Profenofos \ Curacron	41198087	70
Prometon \ Pramitol	1610180	0.107333333
Prometyrn \ Caparol	7287196	0.087139013
Pronamide	23950585	0.00131089
Propachlor	1918167	0.330919457
Propanal	123386	0.000430769
Propanedinitrile	109773	0.1
Propanil	709988	0.055427826
Propanoic acid	79094	0.00112
Propanol, 1-	71238	2.72533E-05
Propargite/BPPS	2312358	0.562128
Propargyl alcohol	107197	0.038888889
Propazine	139402	0.007827005
Propetamphos	31218834	16.96969697
Propham	122429	0.011573333
Propiconazole	60207901	0.04
Propionamide, 2-(m-Chlorophenoxy)	5825876	0.002666667
Propoxur \ Baygon	114261	4.310985108
Propylamine, n-	107108	0.000181818
Propylene	115071	0.000703164
Propylene Glycol	57556	5.72129E-05
Propylene oxide	75569	0.021229163
Prothoate	2275185	0.0028
Pyrene	129000	0.093203279
Pyrethrin I	121211	40.06979
Pyrethrin II	121299	40.009625
Pyrethrins	8003347	40.0294
Pyridine	110861	0.003024
Pyrimidinone	67485294	0.622222222
Quinoline	91225	13.3462
Quinomethionate/Oxythioquinox	2439012	0.756756757

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Quizalofop,Ethyl	76578148	0.12173913
Radium 226	13982633	4135600
Radium 228	15262201	942368000
Resmethrin	10453868	10.28692909
Resorcinol	108463	0.000175
Ronnel	299843	0.56
Rotenone \ Mexide	83794	21.60514575
Ryanodine	15662336	0.0175
Saccharin	81072	1.66667E-05
Safrole	94597	0.000970537
Salicylaldehyde	90028	0.037333333
sec-Butyl alcohol	78922	1.32482E-05
Selenious acid	7783008	0.00833
Selenium	7782492	1.121344
Selenium compounds	N725	1.121344
Selenourea	630104	0.000294
Sethoxydim	74051802	0.046666667
Siduron	1982496	0.003111111
Silver	7440224	16.47072824
Silver compounds	N740	16.47072824
Silver cyanide (AgCN)	506649	0.01715
Simazine	122349	0.308
Sodium	7440235	5.4902E-06
Sodium 2-mercaptobenzothiazole	2492264	0.076712329
Sodium 2-phenylphenate	132274	0.014736842
Sodium Acetate	127093	1.69697E-05
Sodium arsenate	7631892	0.075675676
Sodium arsenite	7784465	0.06370876
Sodium Benzoate	532321	0.000115702
Sodium bichromate	10588019	0.0056
Sodium chromate	7775113	0.000138272
Sodium cyanide	143339	0.373343133
Sodium Formate	141537	1.69697E-05
Sodium Hydroxide	1310732	0.00077886
Sodium hypochlorite	7681529	0.009491525
Sodium nitrite	7632000	0.373333333
Sodium Nitrite (as N)	N1000	0.0032
Sodium selenite	10102188	0.002066421
Sodium Sulfate	7757826	0.000394366
Streptomycin sequisulfate	3810740	0.003111111

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Strobane	8001501	112
Strontium	7440246	2.21667E-05
Strychnine	57249	0.147667816
Strychnine and salts	N746	0.095307816
Styrene	100425	0.014024848
Sulfallate \ CDEC	95067	0.048695652
Sulfate	14808798	0.0000056
Sulfide	18496258	2.801446667
Sulfometuron Methyl	74222972	4.59997E-06
Sulfur	7704349	0.0000056
Sulfuric acid	7664939	0.001333333
Sumithrin	26002802	42
Tantalum	7440257	0.059574468
Tebuthiuron	34014181	0.00058
Tefluthrin	79538322	350
Tellurium	13494809	0.0448
Temephos \ Abate	3383968	5.6
Terbacil	5902512	0.001136892
Terbufos \ Counter	13071799	13.74521212
Terbutylazine	5915413	0.035
Terbutryn	886500	0.642292683
Terephthalic acid	100210	0.000329412
Terpineol, alpha-	98555	0.001147776
Tetrachlorobenzene, 1,2,3,4-	634662	0.0175
Tetrachlorobenzene, 1,2,4,5-	95943	5.296666667
Tetrachlorocatechol, 3,4,5,6-	1198556	0.077134986
Tetrachlorodibenzofuran, 2,3,7,8-	51207319	43819553.68
Tetrachlorodibenzo-p-dioxin, 2,3,7,8-	1746016	703584000
Tetrachloroethane, 1,1,1,2-	630206	0.06244
Tetrachloroethane, 1,1,2,2-	79345	0.140811594
Tetrachloroethane, NOS	25322207	0.140811594
Tetrachloroethene	127184	0.233748392
Tetrachloroguaiacol, 3,4,5,6-	2539175	0.175
Tetrachloromethane	56235	0.342897059
Tetrachlorophene	1940438	0.306010929
Tetrachlorophenol, 2,3,4,6-	58902	0.05479045
Tetrachlorophenol, 2,3,5,6-	935955	0.56
Tetrachlorvinphos \ Gardona \ Stirofos	961115	0.143485891
Tetrachlorvinphos \ Gardona \ Stirofos	22248799	0.143485891
Tetracosane, n-	646311	8.23529E-05

Table A-3. TWFs for Chemicals in *TRIRelases2005*, *TRIRelases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Tetradecane, n-	629594	0.004307692
Tetraethyl lead	78002	21440.3
Tetraethyldithiopyrophosphate	3689245	35.0784
Tetraethylpyrophosphate	107493	1.435897436
Tetraethyltin	597648	5.090909091
Tetrahydrofuran	109999	9.05412E-05
Tetramethrin \ Neo-pyamin	7696120	15.13513514
Tetramethyl lead	75741	0.000666667
Thallic oxide	1314325	0.3724
Thallium	7440280	1.027058824
Thallium compounds	N760	1.027058824
Thallium sulfate	10031591	0.000466667
Thallium(I)acetate	563688	0.04165
Thallium(I)carbonate	6533739	0.005226667
Thallium(I)chloride	7791120	0.02254
Thallium(I)nitrate	10102451	0.00245
Thiabendazole \ Mertect	148798	0.007988566
Thianaphthene	95158	0.003918824
Thifensulfuron methyl	79277273	0.00056
Thioacetamide	62555	0.000207407
Thiocyanate	302045	0.12173913
Thiodianiline, 4,4'-	139651	0.001958042
Thiodicarb	59669260	2.074074074
Thiofanox	39196184	0.430769231
Thiometon \ Ekatin	640153	0.0175
Thiophanate ethyl	23564069	0.001131313
Thiophanate methyl	23564058	0.011612135
Thiourea	62566	0.031111111
Thiram	137268	0.565253333
Tin	7440315	0.301075269
Titanium	7440326	0.029319372
Tokuthion \ Prothiofos	34643464	0.009333333
Tolidine, o-	119937	0.035
Toluene	108883	0.00562782
Toluene diisocyanate, 2,4-	584849	0.000340426
Toluene diisocyanate, 2,6-	91087	0.000341463
Toluenediamine	25376458	0.3388
Toluidine hydrochloride, o-	636215	0.002153846
Toluidine, o-	95534	0.25424
Tolyltriazole	29385431	0.001806452

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Total Petroleum Hydrocarbons	888	0.1
Toxaphene	8001352	30017.4
Tralomethrin	66841256	835.8208955
Tranid	15271417	0.013333333
Triacontane, n-	638686	8.23529E-05
Triadimefon	43121433	0.006013778
Tri-allate \ Far-Go	2303175	0.202375602
Triasulfuron	82097505	5.33333E-05
Triazines	Triazines	2.457803279
Triaziquone	68768	1.47757E-07
Triazofos	24017478	0.01
Tribenuron methyl	101200480	7.77778E-05
Tribromomethane	75252	0.004565848
Tributyltin (TBT)	688733	77.77777778
Tributyltin (TBT) (Organtins)	668733	77.77777778
Tributyltin benzoate	4342363	0.875
Tributyltin oxide	56359	51.21666667
Trichlorobenzene	12002481	0.354946667
Trichlorobenzene, 1,2,3-	87616	0.186666667
Trichlorobenzene, 1,2,4-	120821	0.02550842
Trichlorocatechol, 3,4,5-	56961207	0.031111111
Trichlorocatechol, 3,4,6-	32139723	0.014659686
Trichloroethane	25323891	0.000430769
Trichloroethane, 1,1,1-	71556	0.004699692
Trichloroethane, 1,1,2-	79005	0.036340769
Trichloroethene	79016	0.019075504
Trichlorofluoromethane	75694	0.001102029
Trichlorofon \ Dylox	52686	700.0002016
Trichloroguaiacol, 3,4,5-	57057837	0.074666667
Trichloroguaiacol, 3,4,6-	60712449	0.018543046
Trichloroguaiacol, 4,5,6-	2668248	0.182410423
Trichloromethane	67663	0.002078389
Trichloronate	327980	560
Trichlorophenol	25167822	0.655177778
Trichlorophenol, 2,3,6-	933755	0.016470588
Trichlorophenol, 2,4,5-	95954	0.01781907
Trichlorophenol, 2,4,6-	88062	0.497666667
Trichlorophenoxyacetic acid, 2,4,5-	93765	0.2891
Trichlorophenoxypropionic acid, 2,4,5-	93721	0.210730882
Trichloropropane, 1,2,3-	96184	5.264326721

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Trichloropropene	96195	0.00728
Trichlorosyringol, 3,4,5-	2539266	0.010606061
Triclopyr, triethylamine salt	57213691	5.09091E-05
Triclosan	3380345	0.224
Tricresylphosphate	78308	0.373333333
Tridecane	629505	0.004307692
Tridecanone, 2-	593088	0.155555556
Tridiphane	58138082	0.224
Triethanolamine	102716	0.00035
Triethylamine	121448	0.00014726
Trifluralin \ Treflan	1582098	6.553164872
Triforine	26644462	0.00224
Trimethylbenzene, 1,2,4-	95636	0.027586207
Trimethylphenol, 2,4,6-	527606	0.004307692
Trimethylphosphate	512561	0.005187989
Tri-n-butyl phosphate	126738	0.0112
Trinitrotoluene	118967	0.021705426
Trinitro-triazine, hexahydro-/	121824	0.004148148
Trioxane, 1,3,5-	110883	9.41176E-06
Triphenyl phosphate	115866	0.03027027
Triphenylene	217594	0.35
Triphenylphosphine oxide	791286	0.001042831
Tripropyleneglycolmethylether	20324338	8.18869E-06
Tris(2,3-dibromopropyl)phosphate	126727	0.233333333
Trithiane, 1,3,5-	291214	1.99457E-05
Tungsten	7440337	0.005253283
Type I Ethylene Glycol Formulated Aircraft Deicing Fluid	103	1.51351E-05
Type I Propylene Glycol Formulated Aircraft Deicing Fluid	105	3.52645E-05
Type II Ethylene Glycol Formulated Aircraft Deicing Fluid	104	0.000466667
Type II Propylene Glycol Formulated Aircraft Deicing Fluid	106	0.003111111
Undecane, n-	1120214	0.004307692
Undecanone, 2-	112129	0.037333333
Urea	57136	0.000112
Urethane	51796	7.17652E-06
Valeric acid	109524	0.001244444
Vanadium	7440622	0.035
Vanadium compounds	N770	0.035

Table A-3. TWFs for Chemicals in *TRIReleases2005*, *TRIReleases2004*, and *PCSLoads2004*

Pollutant	CAS Number	04/06 TWF
Vancide TH	7779274	0.015258856
Vernolate	1929777	0.312078261
Vinclozolin	50471448	0.00056
Vinyl acetate	108054	0.0040028
Vinyl bromide	593602	0.000266667
Warfarin	81812	2.245153061
Warfarin and salts	N874	1.860153061
Xylene, m-	108383	0.001581497
Xylene, m- & p-	179601231	0.004792903
Xylene, o-	95476	0.004349804
Xylene, o- & p-	136777612	0.004792903
Xylene, p-	106423	0.004792903
Xylenes	1330207	0.004324704
Xylidine, 2,6-	87627	0.004444444
Zinc	7440666	0.046886
Zinc compounds	N982	0.046886
Zinc cyanide	557211	0.003724
Zineb \ Dithane Z	12122677	0.062491959
Ziram \ Cymate	137304	3.111111181
Zirconium	7440677	0.54368932

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
4080313	1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane	45%
354110	1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)	62%
630206	1,1,1,2-Tetrachloroethane	59%
71556	1,1,1-Trichloroethane	90%
354143	1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)	62%
79345	1,1,2,2-Tetrachloroethane	33%
79005	1,1,2-Trichloroethane	40%
13474889	1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-22	100%
812044	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	97%
111512562	1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-22	100%
1717006	1,1-Dichloro-1-fluoroethane	91%
57147	1,1-Dimethyl Hydrazine	75%
96184	1,2,3-Trichloropropane	52%
120821	1,2,4-Trichlorobenzene	86%
95636	1,2,4-Trimethylbenzene	94%
106887	1,2-Butylene oxide	76%
96128	1,2-Dibromo-3-chloropropane (DBCP)	33%
106934	1,2-Dibromoethane	54%
124732	1,2-Dibromotetrafluoroethane	98%
422446	1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-22	100%
354234	1,2-Dichloro-1,1,2-trifluoroethane	97%
431867	1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-22	100%
1649087	1,2-Dichloro-1,1-difluoroethane	95%
95501	1,2-Dichlorobenzene	89%
107062	1,2-Dichloroethane	89%
540590	1,2-Dichloroethylene	72%
78875	1,2-Dichloropropane	68%
122667	1,2-Diphenylhydrazine	62%
95545	1,2-Phenylenediamine	45%
615281	1,2-Phenylenediamine dihydrochloride	45%
106990	1,3-Butadiene	97%
507551	1,3-Dichloro-1,1,2,2,3-pentafluoropropane	100%
136013791	1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-22	100%
541731	1,3-Dichlorobenzene	77%
542756	1,3-Dichloropropylene	83%
108452	1,3-Phenylenediamine	45%
764410	1,4-Dichloro-2-butene	90%
106467	1,4-Dichlorobenzene	75%
624180	1,4-Phenylenediamine dihydrochloride	45%
82280	1-Amino-2-methyl-anthraquinone	86%
35691657	1-Bromo-1-(bromomethyl)-1,3-propanedicarbonitrile	46%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
354256	1-Chloro-1,1,2,2-tetrafluoroethane	100%
75683	1-Chloro-1,1-difluoroethane	97%
128903219	2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-22	100%
306832	2,2-Dichloro-1,1,1-trifluoroethane	97%
2655154	2,3,5-trimethylphenyl methylcarbamate	78%
422480	2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-22	100%
78886	2,3-Dichloropropene	66%
95954	2,4,5-Trichlorophenol	75%
88062	2,4,6-Trichlorophenol	28%
94757	2,4-D ((2,4-dichlorophenoxy)acetic acid)	49%
53404378	2,4-D 2-ethyl-4-methylpentyl ester	100%
1928434	2,4-D 2-ethylhexyl ester	100%
1929733	2,4-D butoxyethyl ester	99%
94804	2,4-D butyl ester	100%
2971382	2,4-D chlorocrotyl ester	100%
94111	2,4-D isopropyl ester	98%
2702729	2,4-D sodium salt	94%
1320189	2,4-D, propylene glycol butyl ether ester	100%
94826	2,4-DB	89%
615054	2,4-Diaminoanisole	45%
39156417	2,4-Diaminoanisole sulfate	45%
95807	2,4-Diaminotoluene	45%
120832	2,4-Dichlorophenol	95%
105679	2,4-Dimethylphenol	51%
51285	2,4-Dinitrophenol	78%
121142	2,4-Dinitrotoluene	47%
541537	2,4-Dithiobiuret	49%
120365	2,4-DP (Dichlorprop)	66%
606202	2,6-Dinitrotoluene	78%
87627	2,6-Xylidine	47%
53963	2-Acetylaminofluorene	58%
117793	2-Aminoanthraquinone	48%
2837890	2-Chloro-1,1,1,2-tetrafluoroethane	100%
75887	2-Chloro-1,1,1-trifluoroethane	99%
532274	2-Chloroacetophenone	46%
110805	2-Ethoxyethanol	92%
149304	2-Mercaptobenzothiazole	48%
109864	2-Methoxyethanol	92%
75865	2-Methylactonitrile	100%
109068	2-Methylpyridine	92%
88755	2-Nitrophenol	27%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
79469	2-Nitropropane	76%
90437	2-Phenylphenol	95%
422560	3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-22	100%
91941	3,3'-Dichlorobenzidine	68%
612839	3,3'-Dichlorobenzidine dihydrochloride	68%
64969342	3,3'-Dichlorobenzidine sulfate	68%
119904	3,3'-Dimethoxybenzidine	46%
20325400	3,3'-Dimethoxybenzidine dihydrochloride	46%
111984099	3,3'-Dimethoxybenzidine hydrochloride	46%
119937	3,3'-Dimethylbenzidine	77%
612828	3,3'-Dimethylbenzidine dihydrochloride	55%
41766750	3,3'-Dimethylbenzidine dihydrofluoride	48%
460355	3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)	99%
563473	3-Chloro-2-methyl-1-propene	96%
542767	3-Chloropropionitrile	46%
55406536	3-Iodo-2-propynyl butylcarbamate	77%
101804	4,4'-Diaminodiphenylether	76%
101688	4,4'-Diphenylmethane diisocyanate	100%
80057	4,4'-Isopropylidenediphenol	86%
101144	4,4'-Methylenebis(2-chloroaniline)	82%
101611	4,4'-Methylenebis(N,N-dimethylbenzenamine)	93%
101779	4,4'-Methylenedianiline	75%
139651	4,4'-Thiodianiline	47%
534521	4,6-Dinitro-o-cresol	47%
60093	4-Aminoazobenzene	65%
92671	4-Aminodiphenyl	53%
60117	4-Dimethylaminoazobenzene	96%
92933	4-Nitrobiphenyl	93%
100027	4-Nitrophenol	78%
99592	5-Nitro-o-anisidine	46%
99558	5-Nitro-o-toluidine	46%
71751412	Abamectin	98%
30560191	Acephate	45%
75070	Acetaldehyde	92%
60355	Acetamide	92%
75058	Acetonitrile	75%
98862	Acetophenone	95%
62476599	Acifluorfen, sodium salt	75%
107028	Acrolein	78%
79061	Acrylamide	92%
79107	Acrylic acid	92%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
107131	Acrylonitrile	95%
15972608	Alachlor	89%
116063	Aldicarb	46%
309002	Aldrin	99%
107186	Allyl alcohol	92%
107051	Allyl chloride	84%
107119	Allylamine	75%
319846	alpha-Hexachlorocyclohexane	85%
134327	alpha-Naphthylamine	76%
7429905	Aluminum (fume or dust)	91%
1344281	Aluminum oxide (fibrous forms)	1.9%
20859738	Aluminum phosphide	1.9%
834128	Ametryn	55%
33089611	Amitraz	99%
61825	Amitrole	45%
7664417	Ammonia	39%
6484522	Ammonium nitrate (solution)	1.9%
7783202	Ammonium sulfate	1.9%
101053	Anilazine	81%
62533	Aniline	93%
120127	Anthracene	96%
7440360	Antimony	67%
N010	Antimony compounds	67%
7440382	Arsenic	66%
N020	Arsenic compounds	66%
1332214	Asbestos (friable)	0%
1912249	Atrazine	26%
492808	Auramine	50%
7440393	Barium	55%
N040	Barium compounds	55%
22781233	Bendiocarb	77%
1861401	Benfluralin	97%
17804352	Benomyl	51%
98873	Benzal chloride	100%
55210	Benzamide	92%
71432	Benzene	95%
92875	Benidine	75%
191242	Benzo(g,h,i)perylene	0%
98077	Benzotrichloride	100%
98884	Benzoyl chloride	100%
94360	Benzoyl peroxide	97%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
100447	Benzyl chloride	78%
7440417	Beryllium	61%
N050	Beryllium compounds	61%
91598	beta-Naphthylamine	77%
57578	beta-Propiolactone	96%
82657043	Bifenthrin	100%
92524	Biphenyl	96%
108601	Bis(2-chloro-1-methethyl)ether	50%
111911	Bis(2-chloroethoxy)methane	23%
111444	Bis(2-chloroethyl)ether	23%
542881	Bis(chloromethyl)ether	100%
56359	Bis(tributyltin) oxide	91%
10294345	Boron trichloride	1.9%
7637072	Boron trifluoride	1.9%
314409	Bromacil	47%
53404196	Bromacil lithium salt	46%
7726956	Bromine	1.9%
353593	Bromochlorodifluoromethane	97%
75252	Bromoform (Tribromomethane)	55%
74839	Bromomethane (Methyl bromide)	77%
75638	Bromotrifluoromethane (Halon 1301)	99%
1689845	Bromoxynil	87%
1689992	Bromoxynil octanoate	100%
357573	Brucine	46%
141322	Butyl acrylate	93%
123728	Butyraldehyde	92%
4680788	C.I. Acid Green 3	45%
6459945	C.I. Acid Red 114	100%
569642	C.I. Basic Green 4	45%
989388	C.I. Basic Red 1	100%
1937377	C.I. Direct Black 38	98%
28407376	C.I. Direct Blue 218	0%
2602462	C.I. Direct Blue 6	54%
16071866	C.I. Direct Brown 95	100%
2832408	C.I. Disperse Yellow 3	84%
81889	C.I. Food Red 15	46%
3761533	C.I. Food Red 5	49%
3118976	C.I. Solvent Orange 7	100%
842079	C.I. Solvent Yellow 14	99%
97563	C.I. Solvent Yellow 3	91%
128665	C.I. Vat Yellow 4	99%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
7440439	Cadmium	90%
N078	Cadmium compounds	90%
156627	Calcium cyanamide	1.9%
133062	Captan	77%
63252	Carbaryl	93%
1563662	Carbofuran	93%
75150	Carbon disulfide	84%
56235	Carbon tetrachloride	93%
463581	Carbonyl sulfide	96%
5234684	Carboxin	76%
120809	Catechol	92%
76142	CFC 114 (1,2-dichloro,1,1,2,2-tetrafluoroethane)	100%
76153	CFC 115 (chloropentafluoroethane)	100%
75694	CFC-11 (trichlorofluoromethane)	77%
75718	CFC-12 (dichlorodifluoromethane)	99%
2439012	Chinomethionat (6-methyl-1,3-dithiolo[4,5-b]quinox	77%
133904	Chloramben	46%
57749	Chlordane	99%
115286	Chlorendic acid	33%
90982324	Chlorimuron ethyl	77%
7782505	Chlorine	100%
10049044	Chlorine dioxide	1.9%
79118	Chloroacetic acid	92%
108907	Chlorobenzene	96%
510156	Chlorobenzilate	97%
75456	Chlorodifluoromethane (HCFC-22)	61%
75003	Chloroethane (Ethyl chloride)	78%
67663	Chloroform	73%
74873	Chloromethane	88%
107302	Chloromethyl methyl ether	100%
N084	Chlorophenols	96%
76062	Chloropicrin	62%
126998	Chloroprene	96%
63938103	Chlorotetrafluoroethane	100%
1897456	Chlorothalonil	82%
75729	Chlorotrifluoromethane	100%
5598130	Chlorpyrifos methyl	98%
64902723	Chlorsulfuron	47%
7440473	Chromium	80%
N090	Chromium compounds	80%
7440484	Cobalt	10%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
N096	Cobalt compounds	10%
7440508	Copper	84%
N100	Copper compounds	84%
8001589	Creosote, coal tar	0%
1319773	Cresol (mixed isomers)	92%
4170303	Crotonaldehyde	92%
98828	Cumene	98%
80159	Cumene hydroperoxide	76%
135206	Cupferron	22%
21725462	Cyanazine	24%
N106	Cyanide compounds	70%
1134232	Cycloate	94%
110827	Cyclohexane	89%
108930	Cyclohexanol	92%
68359375	Cyfluthrin	100%
68085858	Cyhalothrin	100%
533744	Dazomet	97%
53404607	Dazomet, sodium salt	46%
1163195	Decabromodiphenyl ether	99%
13684565	Desmedipham	91%
117817	Di(2-ethylhexyl) phthalate	60%
2303164	Diallate	86%
25376458	Diaminotoluene (mixed isomers)	85%
333415	Diazinon	93%
334883	Diazomethane	92%
132649	Dibenzofuran	98%
84742	Dibutyl phthalate	85%
1918009	Dicamba	47%
99309	Dichloran	51%
90454185	Dichloro-1,1,2-trifluoroethane	97%
25321226	Dichlorobenzene (mixed isomers)	75%
75274	Dichlorobromomethane	64%
75434	Dichlorofluoromethane	71%
75092	Dichloromethane	54%
127564925	Dichloropentafluoropropane	100%
97234	Dichlorophene	78%
34077877	Dichlorotrifluoroethane	97%
62737	Dichlorvos	75%
51338273	Diclofop methyl	96%
115322	Dicofol	98%
77736	Dicyclopentadiene	97%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
1464535	Diepoxybutane	75%
111422	Diethanolamine	92%
38727558	Diethyl ethyl	90%
64675	Diethyl sulfate	95%
35367385	Diflubenzuron	94%
101906	Diglycidyl resorcinol ether	75%
94586	Dihydrosafrole	71%
N120	Diisocyanates	0%
55290647	Dimethipin	45%
60515	Dimethoate	45%
2524030	Dimethyl chlorothiophosphate	97%
131113	Dimethyl phthalate	78%
77781	Dimethyl sulfate	97%
124403	Dimethylamine	92%
2300665	Dimethylamine dicamba	46%
79447	Dimethylcarbanyl chloride	100%
88857	Dinitrobutyl phenol (Dinoseb)	46%
25321146	Dinitrotoluene (mixed isomers)	62%
39300453	Dinocap	100%
123911	Dioxane	46%
N150	Dioxin and dioxin-like compounds	83%
957517	Diphenamid	53%
122394	Diphenylamine	77%
2164070	Dipotassium endothall	76%
136458	Dipropyl isocinchomeronate	97%
138932	Disodium cyanodithioimidocarbonate	78%
330541	Diuron	51%
2439103	Dodine	75%
28057489	D-trans-allethrin (D-trans-chrysanthemic acid of D	99%
106898	Epichlorohydrin	46%
13194484	Ethoprop	71%
140885	Ethyl acrylate	92%
541413	Ethyl chloroformate	82%
759944	Ethyl dipropylthiocarbamate	60%
100414	Ethylbenzene	94%
74851	Ethylene	99%
107211	Ethylene glycol	92%
75218	Ethylene oxide	92%
96457	Ethylene thiourea	45%
N171	Ethylenebisdithiocarbamic acid, salts and esters	1.9%
151564	Ethyleneimine (Aziridine)	46%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
75343	Ethylidene dichloride	70%
52857	Famphur	76%
60168889	Fenarimol	71%
13356086	Fenbutatin oxide (Vendex)	94%
66441234	Fenoxaprop ethyl	100%
72490018	Fenoxycarb	98%
39515418	Fenpropathrin	100%
55389	Fenthion	96%
51630581	Fenvalerate	100%
14484641	Ferbam	45%
69806504	Fluazifop butyl	100%
2164172	Fluometuron	48%
7782414	Fluorine	1.9%
51218	Fluorouracil (5-fluorouracil)	45%
69409945	Fluvalinate	100%
133073	Folpet	80%
72178020	Fomesafen	53%
50000	Formaldehyde	92%
64186	Formic acid	92%
76131	Freon 113	100%
N230	Glycol ethers	92%
76448	Heptachlor	99%
87683	Hexachloro-1,3-butadiene	95%
118741	Hexachlorobenzene	98%
77474	Hexachlorocyclopentadiene	99%
67721	Hexachloroethane	77%
1335871	Hexachloronaphthalene	99%
70304	Hexachlorophene	99%
680319	Hexamethylphosphoramide	45%
51235042	Hexazinone	85%
67485294	Hydramethylnon	100%
302012	Hydrazine	85%
10034932	Hydrazine sulfate	1.9%
7647010	Hydrochloric acid	100%
74908	Hydrogen cyanide	70%
7664393	Hydrogen fluoride	1.9%
123319	Hydroquinone	92%
35554440	Imazalil	79%
13463406	Iron pentacarbonyl	0%
78842	Isobutyraldehyde	92%
465736	Isodrin	99%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
25311711	Isofenphos	96%
67630	Isopropyl alcohol	92%
120581	Isosafrole	64%
77501634	Lactofen	99%
7439921	Lead	77%
N420	Lead compounds	77%
58899	Lindane	75%
330552	Linuron	59%
554132	Lithium carbonate	1.9%
121755	Malathion	93%
108316	Maleic anhydride	100%
109773	Malononitrile	45%
12427382	Maneb	1.9%
7439965	Manganese	41%
N450	Manganese compounds	41%
108394	m-Cresol	92%
99650	m-Dinitrobenzene	46%
93652	Mecoprop	58%
7439976	Mercury	90%
N458	Mercury compounds	90%
150505	Merphos	100%
126987	Methacrylonitrile	76%
137428	Metham sodium	76%
67561	Methanol	92%
20354261	Methazole	60%
2032657	Methiocarb	81%
94746	Methoxone (MCPA)	61%
3653483	Methoxone sodium salt	75%
72435	Methoxychlor	99%
96333	Methyl acrylate	92%
79221	Methyl chlorocarbonate	100%
78933	Methyl ethyl ketone	97%
60344	Methyl hydrazine	75%
74884	Methyl iodide	75%
108101	Methyl isobutyl ketone	88%
624839	Methyl isocyanate	100%
556616	Methyl isothiocyanate	100%
80626	Methyl methacrylate	100%
298000	Methyl parathion	94%
1634044	Methyl tert-butyl ether	53%
74953	Methylene bromide	56%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
9006422	Metiram	1.9%
21087649	Metribuzin	46%
7786347	Mevinphos	92%
90948	Michlers Ketone	60%
2212671	Molinate	60%
1313275	Molybdenum trioxide	2.5%
150685	Monuron	23%
505602	Mustard gas	100%
108383	m-Xylene	65%
88671890	Myclobutanil	68%
121697	N,N-Dimethylaniline	49%
68122	N,N-Dimethylformamide	85%
142596	Nabam	90%
300765	Naled	75%
91203	Naphthalene	95%
71363	n-Butyl alcohol	92%
110543	n-Hexane	100%
7440020	Nickel	51%
N495	Nickel compounds	51%
N503	Nicotine and salts	1.9%
1929824	Nitrapyrin	66%
N511	Nitrate compounds	90%
7697372	Nitric acid	90%
139139	Nitrilotriacetic acid	92%
98953	Nitrobenzene	92%
1836755	Nitrofen	96%
51752	Nitrogen mustard	99%
55630	Nitroglycerin	75%
872504	N-methyl-2-pyrrolidone	92%
924425	N-methylolacrylamide	92%
55185	N-Nitrosodiethylamine	22%
62759	N-Nitrosodimethylamine	78%
924163	N-Nitrosodi-n-butylamine	47%
621647	N-Nitrosodi-n-propylamine	46%
86306	N-Nitrosodiphenylamine	90%
4549400	N-Nitrosomethylvinylamine	59%
59892	N-Nitrosomorpholine	45%
759739	N-Nitroso-N-ethylurea	45%
684935	N-Nitroso-N-methylurea	45%
16543558	N-Nitrosornicotine	45%
100754	N-Nitrosopiperidine	77%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
27314132	Norflurazon	48%
90040	o-Anisidine	75%
134292	o-Anisidine hydrochloride	46%
95487	o-Cresol	53%
2234131	Octachloronaphthalene	99%
29082744	Octochlorostyrene	0%
528290	o-Dinitrobenzene	46%
19044883	Oryzalin	51%
20816120	Osmium tetroxide	2.5%
95534	o-Toluidine	93%
636215	o-Toluidine hydrochloride	46%
19666309	Oxadiazon	97%
301122	Oxydemeton methyl	75%
42874033	Oxyfluorfen	97%
95476	o-Xylene	77%
10028156	Ozone	1.9%
104949	p-Anisidine	92%
123637	Paraldehyde	45%
1910425	Paraquat dichloride	45%
56382	Parathion	98%
106478	p-Chloroaniline	46%
95692	p-Chloro-o-toluidine	48%
104121	p-Chlorophenyl isocyanate	99%
120718	p-Cresidine	46%
106445	p-Cresol	72%
100254	p-Dinitrobenzene	46%
1114712	Pebulate	98%
40487421	Pendimethalin	99%
608935	Pentachlorobenzene	84%
76017	Pentachloroethane	58%
87865	Pentachlorophenol	36%
57330	Pentobarbital sodium	47%
594423	Perchloromethyl mercaptan	88%
52645531	Permethrin	100%
79210	Peroxyacetic acid	92%
85018	Phenanthrene	95%
108952	Phenol	95%
26002802	Phenothrin	100%
57410	Phenytoin	49%
75445	Phosgene	100%
7803512	Phosphine	1.9%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
7723140	Phosphorus (yellow or white)	69%
85449	Phthalic anhydride	99%
1918021	Picloram	10%
88891	Picric acid	22%
51036	Piperonyl butoxide	97%
29232937	Pirimiphos methyl	97%
100016	p-Nitroaniline	46%
156105	p-Nitrosodiphenylamine	58%
N575	Polybrominated biphenyls (PBBs)	94%
N583	Polychlorinated alkanes	0%
1336363	Polychlorinated biphenyls (PCBs)	99%
N590	Polycyclic aromatic compounds	93%
7758012	Potassium bromate	1.9%
128030	Potassium dimethyldithiocarbamate	77%
137417	Potassium N-methyldithiocarbamate	76%
106503	p-Phenylenediamine	45%
41198087	Profenofos	99%
7287196	Prometryn	44%
23950585	Pronamide	70%
1918167	Propachlor	76%
1120714	Propane sultone	71%
709988	Propanil	56%
2312358	Propargite	100%
107197	Propargyl alcohol	92%
31218834	Propetamphos	78%
60207901	Propiconazole	68%
123386	Propionaldehyde	92%
114261	Propoxur	92%
115071	Propylene (Propene)	99%
75569	Propylene oxide	92%
75558	Propyleneimine	75%
106423	p-Xylene	96%
110861	Pyridine	95%
91225	Quinoline	76%
106514	Quinone	52%
82688	Quintozene	90%
76578148	Quizalofop-ethyl	98%
10453868	Resmethrin	100%
78488	S,S,S-tributyltrithiophosphate	100%
81072	Saccharin (manufacturing)	75%
94597	Safrole	67%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
78922	sec-Butyl alcohol	92%
7782492	Selenium	34%
N725	Selenium compounds	34%
74051802	Sethoxydim	84%
7440224	Silver	88%
N740	Silver compounds	88%
122349	Simazine	23%
26628228	Sodium azide	1.9%
1982690	Sodium dicamba	47%
128041	Sodium dimethyldithiocarbamate	77%
62748	Sodium fluoroacetate	75%
7632000	Sodium nitrite	1.9%
N1000	Sodium Nitrite (as N)	90%
132274	Sodium o-phenylphenoxide	95%
131522	Sodium pentachlorophenate	96%
N746	Strychnine and salts	2.2%
100425	Styrene	94%
96093	Styrene oxide	75%
7664939	Sulfuric acid	100%
2699798	Sulfuryl fluoride (Vikane)	1.9%
35400432	Sulprofos	100%
34014181	Tebuthiuron	23%
3383968	Temephos	100%
5902512	Terbacil	46%
75650	tert-Butyl alcohol	46%
79947	Tetrabromobisphenol-A (TBBPA)	0%
127184	Tetrachloroethylene (Perchloroethylene)	85%
961115	Tetrachlorvinphos	89%
64755	Tetracycline hydrochloride	45%
7696120	Tetramethrin	99%
7440280	Thallium	54%
N760	Thallium compounds	54%
148798	Thiabendazole	49%
62555	Thioacetamide	46%
28249776	Thiobencarb	65%
59669260	Thiodicarb	75%
23564069	Thiophanate ethyl	87%
23564058	Thiophanate-methyl	75%
79196	Thiosemicarbazide	45%
62566	Thiourea	75%
137268	Thiram	75%

Table A-4. POTW Removals

CAS #	Chemical	POTW Removal
1314201	Thorium dioxide	2.5%
7550450	Titanium tetrachloride	2.0%
108883	Toluene	96%
584849	Toluene-2,4-diisocyanate	99%
91087	Toluene-2,6-diisocyanate	99%
26471625	Toluenediisocyanate	99%
8001352	Toxaphene	99%
10061026	trans-1,3-Dichloropropene	79%
110576	trans-1,4-Dichloro-2-butene	80%
43121433	Triadimefon	52%
2303175	Triallate	95%
68768	Triaziquone	45%
101200480	Tribenuron methyl	78%
1983104	Tributyltin fluoride	50%
2155706	Tributyltin methacrylate	38%
52686	Trichlorfon	92%
76028	Trichloroacetyl chloride	100%
79016	Trichloroethylene	87%
57213691	Triclopyr triethylammonium salt	75%
121448	Triethylamine	48%
1582098	Trifluralin	97%
26644462	Triforine	76%
639587	Triphenyltin chloride	39%
76879	Triphenyltin hydroxide	14%
126727	Tris(2,3-dibromopropyl)phosphate	100%
72571	Trypan blue	45%
51796	Urethane (Ethyl carbamate)	45%
7440622	Vanadium	8.3%
N770	Vanadium compounds	8.3%
50471448	Vinclozolin	68%
108054	Vinyl acetate	92%
593602	Vinyl bromide	95%
75014	Vinyl chloride	92%
75354	Vinylidene chloride (1,1-dichloroethylene)	78%
N874	Warfarin and salts	3.4%
1330207	Xylene (mixed isomers)	96%
7440666	Zinc (fume or dust)	79%
N982	Zinc compounds	79%
12122677	Zineb	98%

Appendix B

**SUPPLEMENTAL MATERIALS FOR THE DEVELOPMENT OF
*TRIRELEASES2005_V2***

Table B-1 Database Changes for *TRIReleases200_v2*

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2611	2611-1	99363BSCSC POBOX	BOISE CASCADE LLC	WALLULA, WA		All		
SIC	2621	2621-2	99212NLND MN3320	INLAND EMPIRE PAPER CO	SPOKANE, WA		All		
SIC	2611	2611-2	99180PNDR Y42276	PONDERAY NEWSPRINT CO	USK, WA		All		
SIC	2621	2621-1	98632WYRH S3401I	WEYERHAEUSER CO	LONGVIEW, WA		All		
SIC	2631	2631-2	98632LNGV WSOUTH	LONGVIEW FIBRE PAPER & PACKAGING INC	LONGVIEW, WA		All		
SIC	2611	2611-1	98607JMSRV NE4TH	FORT JAMES CAMAS LLC	CAMAS, WA		All		
SIC	2621	2621-2	98550GRYS H23RDR	GRAYS HARBOR PAPER LP	HOQUIAM, WA		All		
SIC	2436	2611-3	98537WYRH S700EA	WEYERHAEUSER PULP MILL	COSMOPOLIS, WA		All		
SIC	2611	2611-1	98421SMPSN 801PO	SIMPSON TACOMA KRAFT CO LLC	TACOMA, WA		All		
SIC	2631	2631-2	98421JFFRS8 17E2	CARAUSTAR MILL GROUP INC	TACOMA, WA		All		
SIC	2819	VCCA	98421CCDN T605AL	PIIONEER AMERICAS LLC TACOMA TERMINAL	TACOMA, WA		All		
SIC	4953	CWT	98421BRLN G1701E	BURLINGTON ENVIRONMENTAL INC	TACOMA, WA		All		
SIC	2621	2611-2	98368PRTT W100PA	PORT TOWNSEND PAPER CORP	PORT TOWNSEND, WA		All		
SIC	2621	2611-2	98362DSHW MMARIN	NIPPON PAPER INDUSTRIES USA CO. LTD.	PORT ANGELES, WA		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2621	2611-1	98225GRGPC 300WL	GEORGIA-PACIFIC WEST INC.	BELLINGHAM, WA		All		
SIC	2611	2621-1	98201SCTTP 2600F	KIMBERLY-CLARK WORLDWIDE	EVERETT, WA		All		
SIC	5171	2951	98177PNTW L20500	PARAMOUNT OF WASHINGTON INC RICHMOND BEACH MARKETING TERMINAL	SEATTLE, WA		All		
SIC	4953	CWT	98032BRLN G20245	BURLINGTON ENVIRONMENTAL INC.	KENT, WA		All		
SIC	2631	2631-2	97478WYRH S785N4	WEYERHAEUSER CO	SPRINGFIELD, OR		All		
SIC	2631	2631-2	97459WYRH SJORDA	WEYERHAEUSER CO NORTH BEND CONTAINERBOARD	NORTH BEND, OR		All		
SIC	2631	2631-2	97391GRGPC BUTLE	GEORGIA-PACIFIC WEST INC TOLEDO PAPER MILL	TOLEDO, OR		All		
SIC	2611	2611-1	97348PPTLB 30480	POPE & TALBOT INC. HALSEY PU LP MILL	HALSEY, OR		All		
SIC	2611	2621-2	97348JMSRV 30470	FORT JAMES OPERATING CO	HALSEY, OR		All		
SIC	2439	2611-2	97321WLLM T3251O	WEYERHAEUSER ALBANY	ALBANY, OR		All		
SIC	3339	VCCA	97321RGNM T530W3	ATI ALLVAC ALBANY	ALBANY, OR		All		
SIC	2621	2621-2	97132SMRFT WYNOO	SP NEWSPRINT CO. - NEWBERG M ILL	NEWBERG, OR		All		
SIC	2621	2621-2	97068JMSRV 4800M	WEST LINN PAPER CO	WEST LINN, OR		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2611	2611-1	97051BSCSC 1300K	BOISE CASCADE LLC	SAINT HELENS, OR		All		
SIC	2621	2621-2	97045SMRFT 419MA	BLUE HERON PAPER CO	OREGON CITY, OR		All		
SIC	2611	2611-1	97016JMSRV WAUNA	FORT JAMES OPERATING CO - WAUNA MILL	CLATSKANIE, OR		All		
SIC	2611	2611-1	95564LSNPC LPDRI	EVERGREEN PULP ENTERPRISES	SAMOA, CA		All		
SIC	2631	2631-2	95203GLDB N800WC	NEWARK SIERRA PAPERBOARD	STOCKTON, CA		All		
SIC	4953	CWT	95133SFTYK 1021B	CLEAN HARBORS SAN JOSE LLC	SAN JOSE, CA		All		
SIC	2631	2631-2	95050CNTN R2600D	SMURFIT-STONE CONTAINER ENTERPRISES INC.	SANTA CLARA, CA		All		
SIC		3231	95017LNDB R131OL	LUNDBERG STUDIOS INC	DAVENPORT, CA		All		
SIC	4953	4953L	93206SFTYK 2500W	CLEAN HARBORS BUTTONWILLOW LL C	BUTTONWILLO W, CA		All		
SIC	2631	2631-2	93033HNMP P5936P	HUENEME PAPER MILL	OXNARD, CA		All		
SIC	2621	2621-2	93030PRCTR 800NO	PROCTER & GAMBLE PAPER PRODUCTS CO	OXNARD, CA		All		
SIC		3471	92806CLSSC 2985E	CLASSIC PLATING INC	ANAHEIM, CA		All		
SIC	2621	2621-2	91768GRDN S2205W	BLUE HERON PAPER CO OF CALIFORNIA LLC	POMONA, CA		All		
SIC	2631	2631-2	91761NLND C5100J	TIN INC DBA TEMPLE INLAND	ONTARIO, CA		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	4953	4953L	91702LSLVN 1704W	VEOLIA ES TECHNICAL SOLUTIONS LLC	AZUSA, CA		All		
SIC	4953	CWT	90301RHCH M425IS	RHO-CHEM CORP	INGLEWOOD, CA		All		
SIC	4953	CWT	90058SFLTR 5375S	USFILTER RECOVERY SERVICES (CA) INC.	VERNON, CA		All		
SIC	2631	2631-2	90058JFFRS2 001E	SMURFIT STONE CONTAINER ENTERPRISES INC.	LOS ANGELES, CA		All		
SIC	2631	2631-2	90040FDRLP 6001S	NEWARK PACIFIC PAPERBOARD CORP.	LOS ANGELES, CA		All		
SIC	4953	4953L	90040CMMR C5926S	COMMERCE REFUSE- TO-ENERGY FACILITY	COMMERCE, CA		All		
SIC	4953	CWT	90023DKNV R3650E	DK ENVIRONMENTAL INC.	LOS ANGELES, CA		All		
SIC	3339	VCCA	89015TTNM MPOBOX	TITANIUM METALS CORP	HENDERSON, NV		All		
SIC	2812	VCCA	89015PNRCH 8000L	PIONEER AMERICAS LLC	HENDERSON, NV		All		
SIC		2011	85353SNLND 651SO	SUNLAND BEEF CO	TOLLESON, AZ		All		
SIC	4953	CWT	85226RMCN V6760W	ROMIC ENVIRONMENTAL TECHNOLOGIES CO	CHANDLER, AZ		All		
SIC	3339	VCCA	84074MXMG NROWLE	US MAGNESIUM LLC	ROWLEY, UT		All		
SIC	4953	4953WC	84029SFTYK 11600	CLEAN HARBORS ARAGONITE LLC.	GRANTSVILLE, UT		All		
SIC	3331	1021	84006KNNC T8362W	KENNECOTT UTAH COPPER SMELTER & REFINERY	MAGNA, UT		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2421	2611-1	83501PTLTC 805MI	POTLATCH CORP LEWISTON IDAHO	LEWISTON, ID		All		
SIC		3446	80207BRSSS 3880H	BRASS SMITH	DENVER, CO		All		
SIC	2869	VCCA	78359CCDN THWY36	OCCIDENTAL CHEMICAL CORP	GREGORY, TX		All		
SIC		3362	78210FNDRS 231VI	AA FOUNDRIES INC	SAN ANTONIO, TX		All		
SIC	2819	2819N	77978LMNM CSTATE	ALCOA WORLD ALUMINA,LLC	POINT COMFORT, TX		All		
SIC	2821	VCCA	77978FRMSP POBOX	FORMOSA PLASTICS CORP. TEXAS	POINT COMFORT, TX		All		
SIC	2911	CWT	77704NCHSR GULFS	LNVA - NORTH REGIONAL TREATMENT PLANT	BEAUMONT, TX		All		
SIC	2631	2631-1	77656PLPPP POBOX	MEADWESTVACO TEXAS LP	EVADALE, TX		All		
SIC	4953	CWT	77643WSTM NHWY73	ONYX ENVIRONMENTAL SERVICES LLC	PORT ARTHUR, TX		All		
SIC	2621	2621-2	77630NLND ROLDHI	TEMPLE-INLAND ORANGE MILL	ORANGE, TX		All		
SIC	2869	VCCA	77592NNCR B33015	UNION CARBIDE CORP TEXAS CITY PLANT	TEXAS CITY, TX		All		
SIC	2812	VCCA	77571LPRTC 2400M	OXY VINYLs LP LA PORTE VCM PLANT	LA PORTE, TX		All		
SIC	2812	VCCA	77571CCDN T1800V	OXY VINYLs LP BATTLEGROUND C/A	LA PORTE, TX		All		
Load			77541THDW CBUILD	DOW CHEMICAL CO FREEPORT FACILITY	FREEPORT, TX	Direct	Picloram	160000	0

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
Load			77541THDW CBUILD	DOW CHEMICAL CO FREEPORT FACILITY	FREEPORT, TX	Direct	Picloram Acid (TGAI)	0	1600
Load			77541THDW CBUILD	DOW CHEMICAL CO FREEPORT FACILITY	FREEPORT, TX	Direct	Potassium Picloram (K-salt)	0	158400
SIC	2813	VCCA	77541THDW CBUILD	DOW CHEMICAL CO FREEPORT FACILITY	FREEPORT, TX		All		
SIC	2821	VCCA	77541SHNTC 5672H	SHINTECH INC	FREEPORT, TX		All		
SIC	4953	4953WC	77539DRTH R2700A	DURATHERM	SAN LEON, TX		All		
SIC	4953	4953WC	77536SFTYK 2027B	CLEAN HARBORS DEER PARK LP	DEER PARK, TX		All		
SIC	4953	CWT	77536MPKN C2759B	VOPAK LOGISTICS SERVICES USA INC	DEER PARK, TX		All		
SIC	2869	VCCA	77536CCDN TTIDAL	OXY VINYLs LP DEER PARK-VCM PLANT	DEER PARK, TX		All		
SIC	2821	VCCA	77536CCDN T1000T	OXY VINYLs LP DEER PARK C/A	DEER PARK, TX		All		
SIC	2821	VCCA	77536BFGDR 1105T	OXY VINYLs L.P. DEER PARK PVC PLANT	DEER PARK, TX		All		
SIC	2869	VCCA	77520MBYC R8500W	BAYER MATERIALSCIENCE BAYTOWN	BAYTOWN, TX		All		
SIC	2621	2621-2	77506PSDNP 901NS	PASADENA PAPER CO LP	PASADENA, TX		All		
SIC	2821	VCCA	77501CCDN T4403L	OXY VINYLs LP HOUSTON OPERATIONS PASADENA PVC PLANT	PASADENA, TX		All		

Table B-1. Database Changes for *TRIRelases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	4953	4953L	77087STNVR 5743C	SET ENVIRONMENTAL INC.	HOUSTON, TX		All		
SIC	2621	2621-1	77044CHMP N11611	ABITIBI-CONSOLIDATED CORP	HOUSTON, TX		All		
Dioxin Distribution			75934CHMP NFARMR	INTERNATIONAL PAPER CO CAMDEN COMPLEX			DIOXIN AND DIOXIN-LIKE COMPOUNDS	Changed the dioxin congener distribution for this facility	
SIC		2421	75925HCKSP RTE2B	HICKS POST CO INC	ALTO, TX		All		
SIC	2621	2621-1	75902CHMP NHIGHW	ABITIBI CONSOLIDATED CORP LUFKIN MILL	LUFKIN, TX		All		
SIC	2819	2819Ph	75670MRCN NWESTE	NORIT AMERICAS INC	MARSHALL, TX		All		
SIC	2631	2611-1	75504NTRNT POBOX	INTERNATIONAL PAPER CO TEXARKANA MILL	QUEEN CITY, TX		All		
SIC	2631	2631-2	75203RCKT N1100E	ROCK-TENN CONVERTING CO	DALLAS, TX		All		
SIC	2631	2631-2	74764WYRH SHIGHW	WEYERHAEUSER CO	VALLIANT, OK		All		
SIC	2621	2621-2	74403FRTH W5600E	FORT JAMES OPERATING CO	MUSKOGEE, OK		All		
SIC	2631	2631-2	74362GLDB N69AAT	NGC INDUSTRIES INC.	PRYOR, OK		All		
SIC	2821	VCCA	73135VSTPL 5200S	GEORGIA GULF CHEMICALS & VINYLs LLC	OKLAHOMA CITY, OK		All		
SIC		3949	72921MRRL L1721H	MORRELL MANUFACTURING	ALMA, AR		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2631	2631-2	72110RKNSS HIGHW	GREEN BAY PACKAGING INC. ARKANSAS KRAFT DIV	MORRILTON, AR		All		
SIC	2819	1099	72011LCRK NUSHIG	ALMATIS INC. - BAUXITE ARKANS AS	BAUXITE, AR		All		
SIC	2611	2611-1	71822NKSP HIGHW	DOMTAR INDUSTRIES INC ASHDOWN MILL	ASHDOWN, AR		All		
SIC	4953	4953WC	71730NVRN M309AM	TERIS LLC	EL DORADO, AR		All		
SIC	2631	2631-1	71654PTLC HIGHW	POTLATCH FOREST PRODUCTS CORP	ARKANSAS CITY, AR		All		
SIC	2621	2611-1	71635GRGPC PAPER	GEORGIA-PACIFIC CROSSETT OPERATIONS	CROSSETT, AR		All		
SIC	2611	2611-1	71611NTRNT FAIRF	INTERNATIONAL PAPER CO	PINE BLUFF, AR		All		
Load			71602SRMY P10020	U.S. ARMY PINE BLUFF ARSENAL	PINE BLUFF, AR	Direct	PHOSPHORUS (YELLOW OR WHITE)	55	0
SIC	2621	2621-2	71602GYLR D500MC	DELTA NATURAL KRAFT	PINE BLUFF, AR		All		
SIC	2631	2611-2	71411WLLM THIGHW	WEYERHAEUSER CO / RED RIVER MILL	CAMPTI, LA		All		
SIC	2631	2631-2	71361NTRNT WILLI	INTERNATIONAL PAPER CO PINEVILLE MILL	PINEVILLE, LA		All		
Dioxin Distribution			71360DRWD TWADLE	COLFAX TREATING CO LLC			DIOXIN AND DIOXIN-LIKE COMPOUNDS	Changed the dioxin congener distribution for this facility	

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Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2611	2611-2	71292MNVL L1031J	GRAPHIC PACKAGING INTERNATIONAL INC.	WEST MONROE, LA		All		
SIC	2631	2631-2	71247STNHD MILLS	SMURFIT-STONE CONTAINER ENTERPRISES INC.	HODGE, LA		All		
SIC	2621	2621-1	71220NTRNT 705CO	INTERNATIONAL PAPER CO LOUISIANA MILL	BASTROP, LA		All		
SIC	2631	2631-2	71052NTRNT HWY50	INTERNATIONAL PAPER CO MANSFIELD MILL	MANSFIELD, LA		All		
SIC	4953	CWT	70807SFTYK 13351	CLEAN HARBORS BATON ROUGE LLC	BATON ROUGE, LA		All		
Load			70805XXNC H4999S	EXXONMOBIL CHEMICAL BATON ROUGE CHEMICAL PLANT	BATON ROUGE, LA	Direct	POLYCYCLIC AROMATIC COMPOUNDS	4600	0
SIC	2821	VCCA	70805FRMSP GULFS	FORMOSA PLASTICS CORP LOUISIANA	BATON ROUGE, LA		All		
SIC	2874	2874F	70792GRCC HEASTB	MOSAIC FERTILIZER LLC UNCLE SAM PLANT	UNCLE SAM, LA		All		
SIC	2611	2611-1	70791GRGPC ZACHA	GEORGIA-PACIFIC CORP. PORT HUD SON OPERATIONS	ZACHARY, LA		All		
SIC	2812	VCCA	70776STFFR RIVER	PIONEER AMERICAS LLC	SAINT GABRIEL, LA		All		
SIC	2611	2611-1	70775JMSRV ENDOF	TEMBEC USA LLC	SAINT FRANCISVILLE, LA		All		
SIC	2869	VCCA	70765THDW CHIGHW	DOW CHEMICAL CO LOUISIANA DIV	PLAQUEMINE, LA		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2821	VCCA	70765GRGG LHIGHW	GEORGIA GULF CHEMICALS & VINYLs LLC	PLAQUEMINE, LA		All		
SIC	2812	VCCA	70734VLCN MASHLA	BASIC CHEMICALS CO LLC	GEISMAR, LA		All		
SIC	2869	VCCA	70734BRDN CLOUIS	WESTLAKE VINYLs CO	GEISMAR, LA		All		
SIC	2812	VCCA	70723CCDN THIGHW	OCCIDENTAL CHEMICAL CORP	CONVENT, LA		All		
SIC	2821	VCCA	70710CCDN THWY1E	BORDEN CHEMICALS & PLASTICS OPERATING LP	ADDIS, LA		All		
SIC	2812	VCCA	70669PPGND COLUM	PPG INDUSTRIES INC.	WESTLAKE, LA		All		
SIC	2869	VCCA	70669GRGG L1600V	GEORGIA GULF LAKE CHARLES LLC	WESTLAKE, LA		All		
SIC	2821	VCCA	70664CRTNT PETEM	CERTAINTED CORP	WESTLAKE, LA		All		
SIC	2631	2611-1	70634BSSTH USHIG	BOISE PACKAGING & NEWSPRINT LLC	DERIDDER, LA		All		
SIC	2621	2621-2	70427GYLR D4THST	TIN (DBA TEMPLE INLAND)	BOGALUSA, LA		All		
SIC	2621	2621-2	70374VLNT NHWY30	VALENTINE PAPER INC.	LOCKPORT, LA		All		
SIC	2869	VCCA	70079SHLLL 265RI	SHELL NORCO CHEMICAL PLANT WEST SITE	NORCO, LA		All		
SIC	2869	VCCA	70079SHLLL 1205R	SHELL NORCO CHEMICAL PLANT EAST SITE	NORCO, LA		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2822	VCCA	70068DPNTD 560HW	DU PONT PERFORMANCE ELASTOMERS LLC PONTCHARTRAIN SITE	LA PLACE, LA		All		
SIC	2819	VCCA	70057CCDN TLAHWY	OCCIDENTAL CHEMICAL CORP	HAHNVILLE, LA		All		
SIC	4953	4953WC	69145CLNH R5MISO	CLEAN HARBORS ENVIRONMENTAL SERVICES INC.	KIMBALL, NE		All		
SIC	3991	2841	67530THFL WESTP	FULLER BRUSH CO	GREAT BEND, KS		All		
SIC	2812	VCCA	67215VLCN C6200S	BASIC CHEMICALS CO LLC	WICHITA, KS		All		
SIC	2671	3081	66542FLXLN 6000S	INNOVIA FILMS INC.	TECUMSEH, KS		All		
SIC	2834	2834P	66024FRMN T15THA	BOEHRINGER INGELHEIM VETMEDICA INC	ELWOOD, KS	Indirect	DIAZINON		
SIC	2834	2834P	66024FRMN T15THA	BOEHRINGER INGELHEIM VETMEDICA INC	ELWOOD, KS	Indirect	DICHLORVOS		
SIC	2834	2834P	66024FRMN T15THA	BOEHRINGER INGELHEIM VETMEDICA INC	ELWOOD, KS	Indirect	TETRACHLORVINP HOS		
SIC	2621	2631-2	64116NTDST 1115A	UNITED STATES GYPSUM CO.	NORTH KANSAS CITY, MO		All		
SIC	2676	2621-2	63702PRCTR POBOX	PROCTER & GAMBLE PAPER PRODUCTS CO	JACKSON, MO		All		
SIC	2048	2048ph	63701BKYW N975NA	BIOKYOWA INC	CAPE GIRARDEAU, MO		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2821	VCCA	62539BRDN CCANTR	FORMOSA PLASTICS CORP ILLINOIS	ILLIOPOLIS, IL		All		
Load			62526DMCR N4666F	ADM	DECATUR, IL	Direct	Chlorine	120000	61
SIC	2869	VCCA	62206MNSN T500MO	SOLUTIA INC KRUMMRICH IL	SAUGET, IL		All		
SIC	4953	CWT	62201TRDW S7MOBI	ONYX ENVIRONMENTAL SERVICES	SAUGET, IL		All		
Load			62024LNCRP SHAMR	OLIN CORP MAIN PLANT FACILITY	EAST ALTON, IL	Direct	PHOSPHORUS (YELLOW OR WHITE)	3013	0
Load			62024LNCRP LEWIS	OLIN CORP ZONE 17 FACILITY	EAST ALTON, IL	Direct	PHOSPHORUS (YELLOW OR WHITE)	73.3	0
SIC	2821	VCCA	61537THGN CRURAL	POLYONE CORP	HENRY, IL		All		
SIC	4953	CWT	60617CLNH R11800	CLEAN HARBORS SERVICES INC.	CHICAGO, IL		All		
Load			60608HKRM R1359W	H. KRAMER & CO.	CHICAGO, IL	Indirect	PHOSPHORUS (YELLOW OR WHITE)	11	0
SIC	4953	CWT	60525BVRLC 6037L	BEAVER OIL CO INC	HODGKINS, IL		All		
SIC	4953	CWT	60426NVRTF 16435	ENVIRITE OF ILLINOIS INC.	HARVEY, IL		All		
SIC	4953	CWT	60419SFTYK 633E1	SAFETY-KLEEN SYSTEMS INC.	DOLTON, IL		All		
SIC	2048	2048ph	60411LLBRT 400ST	ALPHARMA INC	CHICAGO HEIGHTS, IL		All		
SIC	4953	4953L	60409CDRC Y138TH	CID RECYCLING & DISPOSAL FAC ILITY	CALUMET CITY, IL		All		

Table B-1. Database Changes for *TRIRelases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC		3537	60115NHRN G813EL	NEHRING ELECTRICAL WORKS CO	DE KALB, IL		All		
SIC	2631	2631-2	59806STNCN MULLA	SMURFIT-STONE CONTAINER ENTERPRISES INC	MISSOULA, MT		All		
SIC	2621	2611-1	56649BSCSC SECON	BOISE	INTERNATIONAL FALLS, MN		All		
SIC	2621	2621-2	56401PTLTC 1801M	WAUSAU PAPER OF MINNESOTA	BRAINERD, MN		All		
SIC	2621	2621-2	56377CHMP N100EA	INTERNATIONAL PAPER CO	SARTELL, MN		All		
SIC	2621	2621-2	55807LKSPR 100NO	STORA ENSO NORTH AMERICA DULUTH PAPER MILL	DULUTH, MN		All		
SIC	2621	2621-2	55744BLND N115SW	UPM BLANDIN PAPER CO	GRAND RAPIDS, MN		All		
SIC	2611	2611-1	55720PTLTC NORTH	SAPPI CLOQUET LLC	CLOQUET, MN		All		
SIC	2048	2048ph	55318QLTCH 318LA	QUALI-TECH INC.	CHASKA, MN		All		
SIC	2631	2631-2	55114WLDR F2250W	WALDORF CORP (DBA ROCK TENN COMPANY)	SAINT PAUL, MN		All		
SIC	4953	CWT	55113SFLTR 2430R	SIEMENS WATER TECHNOLOGIES CORP	ROSEVILLE, MN		All		
Load			55016MCHM LHIGHW	3M COTTAGE GROVE CENTER	WEST COTTAGE GROVE, MN	Direct	PHOSPHORUS (YELLOW OR WHITE)	2100	0
SIC	2621	2621-2	54956PHGLT 225WW	GLATFELTER CO NEENAH MILL	NEENAH, WI		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2621	2621-2	54952WSCN S3RDAN	SCA TISSUE NORTH AMERICA LLC MENASHA PAPER MILL	MENASHA, WI		All		
SIC	2621	2621-2	54912FXRVR 600VU	FOX RIVER PAPER CO	APPLETON, WI		All		
SIC	2621	2621-2	54848PPTLB EWORD	CITYFOREST CORP	LADYSMITH, WI		All		
SIC	2621	2621-2	54703PPTLB 1200F	CASCADES TISSUE GROUP - WISCON SIN INC.	EAU CLAIRE, WI		All		
SIC	2621	2611-1	54552FLMBP 200NO	SMART PAPERS	PARK FALLS, WI		All		
SIC	2621	2621-2	54507RHNL N515WE	RHINELANDER PAPER CO	RHINELANDER, WI		All		
SIC	2611	2611-1	54494CNSLD NASHR	STORA ENSO NORTH AMERICA WATER QUALITY CENTER	WISCONSIN RAPIDS, WI		All		
SIC	2611	2611-1	54494CNSLD 950FO	STORA ENSO NORTH AMERICA WISCONSIN RAPIDS PULP MILL	WISCONSIN RAPIDS, WI		All		
SIC	2621	2621-1	54494CNSLD 231FI	STORA ENSO NORTH AMERICA WISCONSIN RAPIDS PAPER MILL	WISCONSIN RAPIDS, WI		All		
SIC	2631	2631-2	54487NKSPC N9090	PACKAGING CORP OF AMERI CA	TOMAHAWK, WI		All		
SIC	2621	2621-2	54481WTRR N2691W	STORA ENSO NORTH AMERICA WATER RENEWAL CENTER	STEVENS POINT, WI		All		
SIC	2621	2621-1	54474WYRH S200GR	WEYERHAEUSER	ROTHSCHILD, WI		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2812	VCCA	54469VLCN MSTATE	ERCO WORLDWIDE (USA) INC.	NEKOOSA, WI		All		
SIC	2621	2621-1	54469PRTD W100WI	DOMTAR A.W. CORP. PORT EDWARDS MILL	PORT EDWARDS, WI		All		
SIC	2621	2621-1	54457NKSM LMARKE	DOMTAR A.W. CORP. NEKOOSA MILL	NEKOOSA, WI		All		
SIC	2621	2621-2	54455MSNPP 100MA	WAUSAU PAPER CORP MOSINEE MILL	MOSINEE, WI		All		
SIC	2621	2621-1	54417WSPPR 2NDST	WAUSAU PAPER CORP BROKAW MILL	BROKAW, WI		All		
SIC	2676	2621-2	54308THPRC 501EA	PROCTER & GAMBLE PAPER PRODUCTS CO	GREEN BAY, WI		All		
SIC	2672	2631-2	54307GRNB Y3250S	GREEN BAY PACKAGING INC. GREEN BAY COATED PRODUCTS DIV	GREEN BAY, WI		All		
SIC	2621	2621-2	54307FRTH W1919S	FORT JAMES OPERATING CO.	GREEN BAY, WI		All		
SIC	2621	2621-2	54305JMSRV 500DA	FORT JAMES OPERATING CO	GREEN BAY, WI		All		
SIC	2631	2631-2	54302GRNB Y1601N	GREEN BAY PACKAGING INC. MILL & SHIPPING CONTAINER DIV	GREEN BAY, WI		All		
SIC	2611	2611-2	54154SCTTP 106EC	OCONTO FALLS TISSUE INC.	OCONTO FALLS, WI		All		
SIC	2621	2621-2	54151NGRF W1101M	STORA ENSO NORTH AMERICA NIAGARA MILL	NIAGARA, WI		All		
SIC	2621	2621-2	54136MDTC PNMAIN	STORA ENSO NORTH AMERICA KIMBERLY MILL	KIMBERLY, WI		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2611	2611-2	54130THLM NTHLM	THILMANY	KAUKAUNA, WI		All		
SIC	2621	2621-2	54113PPLTN 540PR	APPLETON COATED L.L.C. LOCKS MILL	COMBINED LOCKS, WI		All		
SIC	9131	4941	53402RCNW T100HU	RACINE WATER UTILITY	RACINE, WI		All		
SIC		3341	53223RNC 8035W	AURA II INC	MILWAUKEE, WI		All		
SIC	INVA	4941	53221HWRD P725WH	HOWARD PURIFICATION PLANT	MILWAUKEE, WI		All		
SIC	2631	2631-2	53211WSCN S1514E	WISCONSIN PAPERBOARD CORP	MILWAUKEE, WI		All		
SIC		2022	53079BKRC HROUTE	BAKER CHEESE FACTORY INC	SAINT CLOUD, WI		All		
SIC	2631	2631-2	52627CNSLD 15101	INTERNATIONAL PAPER CO	FORT MADISON, IA		All		
SIC	2621	2621-2	52402CDRR V4600C	CEDAR RIVER PAPER A WEYERHAEUSER BUSINESS	CEDAR RAPIDS, IA		All		
SIC	2048	2048g	51234FRMRS 602MA	FARMERS FEED & SUPPLY CO	BOYDEN, IA		All		
SIC	2048	2048ph	50598PRCSS 515WE	A.I. PROCESSORS	WHITTEMORE, IA		All		
SIC	3633	3633PE	50208MYTG CN19TH	MAYTAG APPLIANCES NLP PLANT 2	NEWTON, IA		All		
SIC	2621	2621-2	49953STNCN ONESU	SMURFIT-STONE CONTAINER ENTERP RISES INC	ONTONAGON, MI		All		
SIC	2611	2611-1	49876CHMP NUSHIG	INTERNATIONAL PAPER CO	QUINNESEC, MI		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2621	2621-2	49862KMBR L601EM	NEENAH PAPER MICHIGAN INC	MUNISING, MI		All		
SIC	2621	2621-2	49858MNMN P144FI	MENOMINEE ACQUISITION CORP	MENOMINEE, MI		All		
SIC	2611	2611-2	49858GRTLK 7014T	GREAT LAKES PULP CO	MENOMINEE, MI		All		
SIC	2621	2611-1	49829MDPB LCOUNT	ESCANABA PAPER CO	ESCANABA, MI		All		
SIC	2621	2621-2	49634PCKG N2245U	PACKAGING CORP OF AMERICA	FILER CITY, MI		All		
SIC	2621	2621-1	49443SDWR R2400L	S. D. WARREN CO	MUSKEGON, MI		All		
SIC	2631	2631-2	49099WHTP G15781	WHITE PIGEON PAPER CO	WHITE PIGEON, MI		All		
SIC	2631	2631-2	49078MNSH C320NF	MENASHA PACKAGING CO LLC OTSEGO MILL	OTSEGO, MI		All		
SIC	2631	2631-2	49078MDPP R431HE	ROCK-TENN CO.	OTSEGO, MI		All		
SIC	2631	2631-2	49016WLDR F177AN	ROCK-TENN CO	BATTLE CREEK, MI		All		
SIC	2631	2631-2	49007JMSRV 243EA	GRAPHIC PACKAGING CORP.	KALAMAZOO, MI		All		
SIC	4953	CWT	48211SLCTY 1923F	EQ DETROIT INC.	DETROIT, MI		All		
SIC	4953	CWT	48211DYNC L6520G	DYNECOL, INC.	DETROIT, MI		All		
SIC	2621	2621-2	48209DTRTR 9125W	IPMC INC	DETROIT, MI		All		
SIC	4953	CWT	48174MCHG N36345	EQ RESOURCE RECOVERY INC.	ROMULUS, MI		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	4953	4953L	48111WYND S49350	WAYNE DISPOSAL INC	BELLEVILLE, MI		All		
SIC	2621	2621-2	48060JMSRV 218RI	DUNN PAPER INC	PORT HURON, MI		All		
SIC	2621	2621-2	48060BDDY P1700W	E. B. EDDY PAPER INC	PORT HURON, MI		All		
SIC	2631	2631-2	47966NLND CCOUNT	PREMIER BOXBOARD LIMITED	CAYUGA, IN		All		
SIC	2631	2631-2	47802THWS TPRAIR	INTERNATIONAL PAPER CO	TERRE HAUTE, IN		All		
SIC	2821	VCCA	47620GPLST LEXAN	GE PLASTICS MT. VERNON INC.	MOUNT VERNON, IN		All		
SIC	2621	2621-2	47348VSYPP 501SS	HARTFORD CITY PAPER LLC	HARTFORD CITY, IN		All		
SIC	2631	2631-2	47250RBSLT 4201W	ROBUS LEATHER CORP	MADISON, IN		All		
SIC	2631	2631-2	46992CNTN R455WE	SMURFIT-STONE CONTAINER ENTERPRISES INC.	WABASH, IN		All		
SIC	4953	CWT	46402BVRLC 1040M	BEAVER OIL CO PLANT 2	GARY, IN		All		
SIC	4953	CWT	46231HRTG N7901W	HERITAGE ENVIRONMENTAL SERVICES LLC	INDIANAPOLIS, IN		All		
SIC	2631	2631-2	46115JFFRS2 12SM	SMURFIT-STONE CONTAINER ENTERPRISES INC.	CARTHAGE, IN		All		
SIC	4953	2819N	45661SDPRT 3930U	U.S. DOE PORTSMOUTH GASEOUS DIFFUSION PLANT	PIKETON, OH		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2819	2819N	45661NTDST 3930U	U.S. ENRICHMENT CORP PORTSMOUTH GASEOUS DI FFUSION PLANT	PIKETON, OH		All		
SIC	2621	2611-1	45601MDCR P401SP	CHILLICOTHE PAPER INC	CHILLICOTHE, OH		All		
SIC	4953	CWT	45449CWWR S4301I	ONYX ENVIRONMENTAL SERVICES LLC	WEST CARROLLTON, OH		All		
SIC	4953	CWT	45427PRMF X300SW	PERMA-FIX OF DAYTON INC.	DAYTON, OH		All		
SIC	4953	4953L	45232SPRNG 4879S	SPRING GROVE RESOURCE RECOVERY	CINCINNATI, OH		All		
SIC	2631	2631-2	45209RCKT N3347M	ROCK-TENN CO	CINCINNATI, OH		All		
SIC	2631	2631-2	45044MDDL T427VA	MIDDLETOWN PAPERBOARD CORP.	MIDDLETOWN, OH		All		
SIC	2631	2631-2	45042JFFRS4 07CH	SMURFIT-STONE CONTAINER ENTERPRISES INC.	MIDDLETOWN, OH		All		
SIC	2621	2621-2	45042BYWS T700CO	BAY WEST PAPER CORP.	MIDDLETOWN, OH		All		
SIC	2621	2621-2	45013CHMP N601NO	SMART PAPERS LLC	HAMILTON, OH		All		
SIC	2621	2621-2	45012THBC K400DA	MOHAWK FINE PAPERS INC BECKETT MILL	HAMILTON, OH		All		
SIC	2631	2631-2	45005FRNKL 50EAS	FRANKLIN BOXBOARD CORP	FRANKLIN, OH		All		
SIC	4953	CWT	44707NVRTF 2050C	ENVIRITE OF OHIO INC.	CANTON, OH		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	3088	3431PE	44460MRCN S605SE	AMERICAN STANDARD INC.	SALEM, OH		All		
SIC	2631	2631-2	44270RTTM N100IN	RITTMAN PAPERBOARD	RITTMAN, OH		All		
SIC	4953	CWT	44115RSRCH 2655T	GENERAL ENVIRONMENTAL MANAGEMENT	CLEVELAND, OH		All		
SIC	4953	4953WC	44044RSSNC 36790	ROSS INCINERATION SERVICES INC.	GRAFTON, OH		All		
SIC	2812	VCCA	44004LCPCH 3509M	ASHTA CHEMICALS INC	ASHTABULA, OH		All		
SIC	4953	4953WC	43920VNRL 1250S	VON ROLL AMERICA INC	EAST LIVERPOOL, OH		All		
SIC	2631	2631-2	43812STNCN 500N4	SMURFIT-STONE CONTAINER ENTERPRISES INC.	COSHOCTON, OH		All		
SIC	2911	8744	43616TWWS T1819W	TWO WASTEWATER TREATMENT UNIT	OREGON, OH		All		
SIC		2992	43605FSKBR 1500O	FISKE BROTHERS REFINING CO	TOLEDO, OH		All		
SIC	2631	3275	43433NTDST GYPSU	UNITED STATES GYPSUM CO.	GYPSUM, OH		All		
SIC	3633	3633PE	43410WHRL P119BI	WHIRLPOOL CORP - CLYDE DIV	CLYDE, OH		All		
SIC	2631	2631-2	43105HPPRB 310WA	OHIO PAPERBOARD	BALTIMORE, OH		All		
SIC	2621	2621-2	42431FLTRT HIGHW	AHLSTROM ENGINE FILTRATION INC	MADISONVILLE , KY		All		
SIC	2631	2631-2	42420MCML L1500C	WEYERHAEUSER CO	HENDERSON, KY		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2611	2611-1	42348WLLM TPOBOX	WEYERHAEUSER CO HAWESVILLE OPERATIONS	HAWESVILLE, KY		All		
SIC	2621	2621-1	42087WSTV CHIGHW	WICKLIFFE PAPER CO	WICKLIFFE, KY		All		
SIC	2869	VCCA	42029WSTL KHWHY15	WESTLAKE MONOMERS CORP.	CALVERT CITY, KY		All		
SIC	2869	VCCA	42029WSTL K2468I	WESTLAKE VINYL INC.	CALVERT CITY, KY		All		
SIC	2821	VCCA	42029PCFC WJOHNS	WESTLAKE PVC CORP	CALVERT CITY, KY		All		
SIC	2631	2631-2	41056NLND C1241M	TEMPLE-INLAND	MAYSVILLE, KY		All		
Load			41056BRWN NMAINS	EMERSON POWER TRANSMISSION CORP	MAYSVILLE, KY	Indirect	PHOSPHORUS (YELLOW OR WHITE)	5	0
SIC	2869	VCCA	41008DWCR NUSHIG	DOW CORNING CORP	CARROLLTON, KY		All		
SIC	2819	VCCA	40216DPNTL 4200C	DU PONT LOUISVILLE PLANT	LOUISVILLE, KY		All		
SIC	2821	VCCA	40211XYVN Y4014B	OXY VINYL LP - LOUISVILLE	LOUISVILLE, KY		All		
SIC	3087	VCCA	40211THGN C4200B	POLYONE CORP	LOUISVILLE, KY		All		
SIC	4953	CWT	40068SFTYK 3700L	SAFETY-KLEEN SYSTEMS INC.	SMITHFIELD, KY		All		
SIC	2821	VCCA	39730VSTPL POBOX	GEORGIA GULF CHEMICALS & VINYL LLC	ABERDEEN, MS		All		
SIC	2621	2621-1	39703CLMB SCARSO	COLUMBUS PULP & PAPER COMPLE X	COLUMBUS, MS		All		

Table B-1. Database Changes for *TRIRelases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2631	2631-2	39654GRGPC SANDI	GEORGIA-PACIFIC CORP	MONTICELLO, MS		All		
Dioxin Distribution			39571DPNTD 7685K	DU PONT DELISLE PLANT			DIOXIN AND DIOXIN-LIKE COMPOUNDS	Changed the dioxin congener distribution for this facility	
SIC	2874	2874F	39568NSTHN POBOX	MISSISSIPPI PHOSPHATES CORP	PASCAGOULA, MS		All		
SIC	2611	2611-1	39462LFRVR HWY29	GEORGIA PACIFIC CORP	NEW AUGUSTA, MS		All		
SIC	2621	2631-2	39180NTRNT POBOX	INTERNATIONAL PAPER CO VICKSBURG MILL	REDWOOD, MS		All		
SIC	2611	2611-3	39120NTRNT 312LO	INTERNATIONAL PAPER CO NATCHEZ	NATCHEZ, MS		All		
SIC	2048	2048m	39074CNTRL 11634	CENTRAL INDUSTRIES INC	FOREST, MS		All		
SIC	2621	2621-2	38901NWSP RPAPER	BOWATER NEWSPRINT SOUTH INC	GRENADA, MS		All		
SIC	2048	2048m	38778PRTNP 1042M	PROTEIN PRODUCTS INC.	SUNFLOWER, MS		All		
SIC	3624	3624CB	38401CRCRB SANTA	UCAR CARBON CO INC.	COLUMBIA, TN		All		
SIC	2631	2631-2	38326TNNSS HIGHW	PACKAGING CORP OF AMERICA COUNCE MILL	COUNCE, TN		All		
Dioxin Distribution			38127DPNT M2571F	DU PONT MEMPHIS PLANT			DIOXIN AND DIOXIN-LIKE COMPOUNDS	Changed the dioxin congener distribution for this facility	

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
Load			38127DPNT M2571F	DU PONT MEMPHIS PLANT	MEMPHIS, TN	Indirect	DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.001955721	4.45343E- 05
SIC	2869	VCCA	38108VLSCL 1100W	VELSICOL CHEMICAL CORP	MEMPHIS, TN		All		
SIC	2631	2631-2	37821SNCP RANKI	SONOCO PRODUCTS CO	NEWPORT, TN		All		
Load			37774VSKSC EASTL	VISKASE CORP	LOUDON, TN	Indirect	CARBON DISULFIDE	97000	17
SIC	2611	2621-1	37662MDPP RPOBOX	WEYERHAEUSER CO KINGSPORT PAPER MILL	KINGSPORT, TN		All		
SIC	2631	2631-2	37405RCKT N701MA	ROCK-TENN CONVERTING CO	CHATTANOOG A, TN		All		
SIC	2812	VCCA	37310LNCRP LOWER	OLIN CORP	CHARLESTON, TN		All		
SIC	2611	2611-1	37309BWTR SROUTE	BOWATER NEWSPRINT CALHOUN OPERATIONS	CALHOUN, TN		All		
SIC	2631	2611-2	37134NLND CCONAL	INLAND PAPERBOARD & PACKAGING	WAVERLY, TN		All		
Dioxin Distribution			37134DPNTJ 1DUPO	DU PONT JOHNSONVILLE PLANT			DIOXIN AND DIOXIN-LIKE COMPOUNDS	Changed the dioxin congener distribution for this facility	
SIC	1031	3339	37040SVGZN 1800Z	ZINIFEX CLARKSVILLE INC	CLARKSVILLE, TN		All		
SIC	3639	3639PE	37015STND 500BY	STATE INDUSTRIES INC	ASHLAND CITY, TN		All		
SIC	2611	2611-1	36916JMSRV ROUTE	FORT JAMES OPERATING CO	PENNINGTON, AL		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2621	2631-2	36868MDCT DALABA	MEADWESTVACO COATED BOARD INC	COTTONTON, AL		All		
SIC	2621	2621-2	36769MCML LHIGHW	WEYERHAEUSER USA INC. PINE H ILL OPERATIONS	PINE HILL, AL		All		
SIC	2821	VCCA	36752GPLST ONEPL	GENERAL ELECTRIC CO	BURKVILLE, AL		All		
SIC	2631	2631-1	36732GLFST HIGHW	ROCK-TENN MILL CO LLC	DEMOPOLIS, AL		All		
SIC	2611	2611-1	36701HMMR MRIVER	INTERNATIONAL PAPER RIVERDALE MILL	SELMA, AL		All		
SIC	2621	2621-1	36652SCTTP BAYBR	KIMBERLY-CLARK CORP	MOBILE, AL		All		
SIC		2851	36617MBLR S2469B	MOBILE ROSIN OIL CO INC	MOBILE, AL		All		
SIC	2812	VCCA	36614CCDN T1300J	OCCIDENTAL CHEMICAL CORP	MOBILE, AL		All		
SIC	2812	VCCA	36553LNCRP POBOX	OLIN CORP	MC INTOSH, AL		All		
SIC	2611	2611-1	36545BSCSC 307WE	BOISE WHITE PAPER LLC	JACKSON, AL		All		
SIC	2611	2611-1	36470LBMR VOFFHI	ALABAMA RIVER PULP CO INC	PERDUE HILL, AL		All		
SIC	2631	2631-1	36426CNTN RHIGHW	SMURFIT-STONE CONTAINER ENTERPRISES INC.	BREWTON, AL		All		
SIC	2631	2631-2	36202GLDB NUSHWY	NGC INDUSTRIES INC.	OXFORD, AL		All		
SIC	2631	2631-2	36067NNCM P100JE	INTERNATIONAL PAPER CO	PRATTVILLE, AL		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2631	2631-2	35772MDCN THIGHW	SMURFIT-STONE CONT STEVENSON MILL	STEVENSON, AL		All		
SIC	2812	VCCA	35660CCDN TPOBOX	OCCIDENTAL CHEMICAL CORP	MUSCLE SHOALS, AL		All		
SIC	2621	2621-1	35618CHMP NPOBOX	INTERNATIONAL PAPER COURTLAND MILL	COURTLAND, AL		All		
SIC	4953	CWT	35459CHMC LHWHY17	CHEMICAL WASTE MANAGEMENT	EMELLE, AL		All		
SIC	2911	2865	35404MRCH MONEWA	MERICHEM CHEMICALS & REFINERY SERVICES LLC	TUSCALOOSA, AL		All		
SIC	2048	2048m	35077LBMF DFARMR	AMERICAN PROTEINS INC HANCEVILLE DIV	HANCEVILLE, AL		All		
SIC	2611	2611-1	35044SPLPN ALABA	BOWATER INC COOSA PINES OPERATIONS	COOSA PINES, AL		All		
Dioxin Distribution			35035CHBPR RT1BO	CAHABA PRESSURE TREATED FOREST PRODUCTS INC			DIOXIN AND DIOXIN-LIKE COMPOUNDS	Changed the dioxin congener distribution for this facility	
SIC		2519	34761RNFR 400MA	REINFORCED PLASTICS INDUSTRIES INC	OCOEE, FL		All		
SIC	2819	2819N	33841LMNM CHWY63	ALCOA WORLD ALUMINA LLC FORT MEADE WORKS	FORT MEADE, FL		All		
SIC	2911	2999	33566NTRNT 105SO	INTERNATIONAL PETROLEUM CORP.	PLANT CITY, FL		All		
SIC	2821	VCCA	32571RPRDC EHIGH	WESTLAKE PVC CORP.	PACE, FL		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2621	2621-1	32533CHMP N375MU	INTERNATIONAL PAPER PENSACOLA MILL	CANTONMENT, FL		All		
SIC	2611	2611-1	32401STNCN 1EVER	SMURFIT-STONE CONTAINER CORP	PANAMA CITY, FL		All		
SIC	2611	2611-3	32347BCKY CROUTE	BUCKEYE FLORIDA LP	PERRY, FL		All		
SIC	2631	2631-2	32218SMNL K9469E	SMURFIT-STONE CONTAINER ENTERPRISES INC.	JACKSONVILLE , FL		All		
SIC	2611	2611-1	32078GRGPC STATE	GEORGIA-PACIFIC CORP. PALATKA	PALATKA, FL		All		
SIC	2611	2611-3	32034TTRYN FOOTO	RAYONIER PERFORMANCE FIBERS LLC	FERNANDINA BEACH, FL		All		
SIC	2631	2631-2	32034CNTN RNORTH	SMURFIT-STONE CONTAINER ENTERPRISES INC.	FERNANDINA BEACH, FL		All		
SIC	2631	2631-2	31732GRTST HIGHW	GREAT SOUTHERN PAPER CO	CEDAR SPRINGS, GA		All		
SIC	2676	2621-2	31702THPRC USROU	PROCTER & GAMBLE PAPER PRO DUCTS CO	ALBANY, GA		All		
SIC	2631	2631-2	31604NKSPC HIGHW	PACKAGING CORP. OF AMERICA	CLYATTVILLE, GA		All		
SIC	2611	2611-1	31558GLMN P10000	DURANGO-GEORGIA PAPER CO.	SAINT MARYS, GA		All		
SIC	2611	2611-3	31545TTRYN SAVAN	RAYNONIER PERFORMANCE FIBERS JESUP MILL	JESUP, GA		All		
SIC	2611	2611-1	31520BRNS WWEST9	GEORGIA-PACIFIC CORP. BRUNSWICK OPERATIONS	BRUNSWICK, GA		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2611	2611-1	31407STNCN1BONN	WEYERHAEUSER CO	PORT WENTWORTH, GA		All		
Load			31404KMRNCEASTP	TRONOX PIGMENTS (SAVANNAH) INC	SAVANNAH, GA	Direct	DIOXIN AND DIOXIN-LIKE COMPOUNDS	0.0007154	0
SIC	2611	2611-2	31402NNCMPWESTL	INTERNATIONAL PAPER CO - SAVANNAH COMPLEX	SAVANNAH, GA		All		
SIC	2621	2621-2	31326FRTHWROUTE	FORT JAMES OPERATING CO SAVANNAH RIVER MILL	RINCON, GA		All		
SIC	2631	2631-2	31206MCNKR4891M	GRAPHIC PACKAGING INTERNATIONAL INC	MACON, GA		All		
SIC	2611	2611-1	31068BCKYCOLDST	WEYERHAEUSER CO	OGLETHORPE, GA		All		
SIC	2621	2621-2	31040STHSTSHADD	SP NEWSPRINT CO.	DUBLIN, GA		All		
SIC	2621	2621-2	31036HLLNGINDUS	HOLLINGSWORTH & VOSE CO	HAWKINSVILLE, GA		All		
SIC	2812	VCCA	30913LNGST2402L	OLIN CORP	AUGUSTA, GA		All		
SIC	2611	2631-1	30913FDRLPHIGHW	INTERNATIONAL PAPER CO	AUGUSTA, GA		All		
SIC	2631	2611-2	30162NLNDR238MA	TEMPLE-INLAND ROME LINERBOARD MILL	ROME, GA		All		
SIC	2631	2631-2	30013VSYPP1800A	PRATT INDUSTRIES MILL DIV CONYERS	CONYERS, GA		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2611	2611-1	29704BWTR C5300C	BOWATER COATED & SPECIALITY PAPERS DIV	CATAWBA, SC		All		
SIC	2631	2631-2	29550SNCPR NORTH	SONOCO PRODUCTS CO	HARTSVILLE, SC		All		
SIC	2874	2874F	29550MCFR TSOCIE	ROYSTER-CLARK, INC.	HARTSVILLE, SC		All		
SIC	2611	2611-1	29512WLLM THWY91	WEYERHAEUSER CO	BENNETTSVILL E, SC		All		
SIC	2631	2631-2	29502STNCN OLDGE	SMURFIT-STONE CONTAINER ENTERPRISES INC.	FLORENCE, SC		All		
SIC	2611	2611-1	29442NTRNT KAMIN	INTERNATIONAL PAPER CO GEORGETOWN MILL	GEORGETOWN, SC		All		
SIC	2861	2611-2	29411WSTV C5600A	MEADWESTVACO CORP	NORTH CHARLESTON, SC		All		
SIC	4953	CWT	29073SFTYK 130AF	SAFETY-KLEEN (LEXINGTON)	LEXINGTON, SC		All		
SIC	2611	2621-1	29044NNCM PROUTE	INTERNATIONAL PAPER CO EASTOVER MILL	EASTOVER, SC		All		
SIC	2611	2621-2	28768CSTDV ECUST	ECUSTA BUSINESS DEVELOPMENT CENTER LLC	BREVARD, NC		All		
SIC	2621	2621-1	28716CHMP NMAINS	BLUE RIDGE PAPER PRODUCTS INC.	CANTON, NC		All		
SIC	2611	2611-1	28560WYRH SSTREE	WEYERHAEUSER	VANCEBORO, NC		All		
SIC	2611	2611-1	28456FDRLP RIEGE	INTERNATIONAL PAPER CO RIEGELWOOD MILL	RIEGELWOOD, NC		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2611	2611-2	28358LPHCL 1000E	BUCKEYE LUMBERTON INC	LUMBERTON, NC		All		
SIC	2611	2611-1	27962WYRH STROWB	WEYERHAEUSER CO PLYMOUTH	PLYMOUTH, NC		All		
SIC	2621	2621-2	27870CHMP NNORTH	INTERNATIONAL PAPER CO	ROANOKE RAPIDS, NC		All		
SIC	4953	CWT	27407CFLNC 2750P	ECOFLO, INC.	GREENSBORO, NC		All		
SIC	2812	VCCA	26155PPGND STATE	PPG INDUSTRIES INC.	NEW MARTINSVILLE, WV		All		
SIC	2631	2611-2	24526NKSPC HIGHW	GEORGIA-PACIFIC, BIG ISLAND MILL	BIG ISLAND, VA		All		
SIC	2611	2611-2	24521VRGN FROUTE	GREIF RIVERVILLE LLC	AMHERST, VA		All		
SIC	3469	3469PE	24506HNSNP 3300J	HANSON INDUSTRIES INC	LYNCHBURG, VA		All		
SIC	2631	2631-1	24426WSTV CRIVER	MEADWESTVACO COVINGTON OPERATIONS	COVINGTON, VA		All		
SIC	2611	2631-2	23860STNHP 910IN	SMURFIT-STONE CONTAINER CORP	HOPEWELL, VA		All		
SIC	2621	2621-1	23851NNCM PHIGHW	INTERNATIONAL PAPER CO FRANKLIN MILL	FRANKLIN, VA		All		
SIC	2611	2611-1	23181CHSPK 19THM	SMURFIT-STONE CONTAINER ENTERPRISES INC.	WEST POINT, VA		All		
SIC	2621	2621-1	21540WSTV C300PR	LUKE PAPER CO	LUKE, MD		All		
SIC		3089	19947DBND L24CED	MULTI-TECH INC (D&B INDUSTRIAL GROUP)	GEORGETOWN, DE		All		

Table B-1. Database Changes for *TRIRelases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
Dioxin Distribution			19809DPNTD104HA	DUPONT EDGE MOOR			DIOXIN AND DIOXIN-LIKE COMPOUNDS	Changed the dioxin congener distribution for this facility	
SIC	2812	VCCA	19706THCHLRIVER	KUEHNE CO	DELAWARE CITY, DE		All		
SIC	2821	VCCA	19706FRMSPSCHO	FORMOSA PLASTICS CORP DELAWARE	DELAWARE CITY, DE		All		
SIC	2812	VCCA	19706CCDNTRIVER	OCCIDENTAL CHEMICAL CORP	NEW CASTLE, DE		All		
SIC	2821	VCCA	19464CCDN TARMAN	OCCIDENTAL CHEMICAL CORP	POTTSTOWN, PA		All		
Load			19381MTLLR810LI	METALLURGICAL PRODUCTS CO.	WEST CHESTER, PA	Direct	PHOSPHORUS (YELLOW OR WHITE)	417.52	0
SIC	2631	2631-2	19335SNCPR300SO	SONOCO PRODUCTS CO	DOWNINGTOWN, PA		All		
SIC	2631	2631-2	19127CNTNR5000F	SMURFIT-STONE CONTAINER ENTERPRISES	PHILADELPHIA, PA		All		
SIC	2621	2621-2	19013SCTTPFRONT	KIMBERLY-CLARK PENNSYLVANIA LLC	CHESTER, PA		All		
SIC	2048	2048m	18964MYRPC741SO	MOYER PACKING CO SOUDERTON RENDERING DIV	SOUDERTON, PA		All		
SIC	2621	2621-2	18653PPTLBMAINS	CASCADES TISSUE GROUP PENNSYLVANIA INC	RANSOM, PA		All		
SIC	2621	2621-2	18629PRCTRROUTE	PROCTER & GAMBLE PAPER PRODUCTS CO	MEHOOPANY, PA		All		
SIC	2631	2631-2	17856GLDBNJUNCT	NGC INDUSTRIES INC	NEW COLUMBIA, PA		All		

Table B-1. Database Changes for *TRIRelases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2621	2621-2	17745HMMR MSOUTH	INTERNATIONAL PAPER LOCK HAVEN MILL	LOCK HAVEN, PA		All		
SIC	4953	CWT	17404NVRTF 730VO	ENVIRITE OF PENNSYLVANIA INC.	YORK, PA		All		
SIC	2621	2621-1	17362PHGLT 228SO	P. H. GLATFELTER CO - SPRING GROVE MILL	SPRING GROVE, PA		All		
SIC	2611	2611-1	16673PPLTN 100PA	APPLETON PAPERS INC SPRING MILL	ROARING SPRING, PA		All		
SIC	2611	2611-2	16533HMMR M1540E	INTERNATIONAL PAPER CO	ERIE, PA		All		
SIC	2999	2992	16344PNNZL 2MAIN	CALUMET LUBRICANTS CO. ROUSEVILLE PLANT	ROUSEVILLE, PA		All		
SIC	2911	2992	16344PNNZL 2MAIA	PENNZOIL-QUAKER STATE CO. ROUSEVILLE REFY. & PACKAGING	ROUSEVILLE, PA		All		
SIC	2621	2621-1	15845PNNTC 100CE	WEYERHAEUSER CO - JOHNSONBURG MILL	JOHNSONBURG, PA		All		
SIC	4953	CWT	15698MLLSR CEMET	MAX ENVIRONMENTAL YUKON FACILITY	YUKON, PA		All		
SIC	2911	5171	15051MRCN RSTATE	KINDER MORGAN TRANSMIX CO LLC	INDIANOLA, PA		All		
Dioxin Distribution			14652STMN K1669L	EASTMAN KODAK CO KODAK PARK			DIOXIN AND DIOXIN-LIKE COMPOUNDS	Changed the dioxin congener distribution for this facility	
SIC	2631	2631-2	14303NRMP C4001P	NORAMPAC NIAGARA FALLS NY	NIAGARA FALLS, NY		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2812	VCCA	14303LNCH M2400B	OLIN CORP	NIAGARA FALLS, NY		All		
SIC	2819	VCCA	14302DPNTN BUFFA	DUPONT NIAGARA FALLS PLANT	NIAGARA FALLS, NY		All		
SIC	2812	VCCA	14302CCDN T4700B	OCCIDENTAL CHEMICAL CORP NIAGARA PLANT	NIAGARA FALLS, NY		All		
SIC	4953	CWT	14107CWMC H1550B	CWM CHEMICAL SERVICES LLC	MODEL CITY, NY		All		
SIC	2621	2621-2	13601KNWL T213FA	KNOWLTON SPECIALTY PAPERS INC.	WATERTOWN, NY		All		
SIC	2631	2631-2	13305BSCSC MAINS	INTERFACE SOLUTIONS INC	BEAVER FALLS, NY		All		
SIC	2621	2621-2	13069RMST RRR2BO	INTERFACE SOLUTIONS INC.	FULTON, NY		All		
SIC	2621	2621-2	12901GRGPC 327MA	GEORGIA-PACIFIC CORP	PLATTSBURGH, NY		All		
SIC	2611	2621-1	12883NTRNT SHORE	INTERNATIONAL PAPER CO	TICONDEROGA, NY		All		
SIC	2621	2621-2	12834HLLN GCOUNT	HOLLINGSWORTH & VOSE CO	GREENWICH, NY		All		
SIC	2621	2621-2	12822NTRNT PINES	INTERNATIONAL PAPER CO. HUDSON RIVER MILL	CORINTH, NY		All		
SIC	2621	2621-1	12801FNCHP 1GLEN	FINCH PRUYN & CO. INC.	GLENS FALLS, NY		All		
SIC		2844	12771KLMR LSKYLI	KOLMAN LABORATORIES INC	PORT JERVIS, NY		All		
SIC	2621	2621-2	12502SCHW T2424R	SCHWEITZER- MAUDUIT INTERNATIONAL INC	ANCRAM, NY		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC		5169	11021WGCH M239GR	WEGO CHEMICAL & MINERAL CORP	GREAT NECK, NY		All		
SIC	2631	2631-2	10314VSYP 4435V	VISY PAPER (NY) INC.	STATEN ISLAND, NY		All		
SIC	2621	2621-2	08884KMBR L85MAI	SCHWEITZER- MAUDUIT INTERNATIONAL INC	SPOTSWOOD, NJ		All		
SIC	2631	2631-2	08110GRGPC 175DE	NGC INDUSTRIES INC.	PENNSAUKEN, NJ		All		
SIC	2821	VCCA	08067XYVN YRTE13	OXY VINYL LP	PEDRICKTOWN, NJ		All		
SIC	2821	VCCA	08067THGN CUSRTE	POLYONE CORP	PEDRICKTOWN, NJ		All		
Load			08023DPNTC RT130	DU PONT CHAMBERS WORKS	DEEPWATER, NJ	Direct	HEXACHLORO BENZENE	18	0
SIC	2869	CWT	08023DPNTC RT130	DU PONT CHAMBERS WORKS	DEEPWATER, NJ	Direct	CHLORDANE		
SIC	2869	CWT	08023DPNTC RT130	DU PONT CHAMBERS WORKS	DEEPWATER, NJ	Direct	HEPTACHLOR		
SIC	2869	CWT	08023DPNTC RT130	DUPONT CHAMBERS WORKS	DEEPWATER, NJ	Direct	ATRAZINE		
SIC	2869	CWT	08023DPNTC RT130	DU PONT CHAMBERS WORKS	DEEPWATER, NJ	Direct	HEXACHLORO BENZENE		
SIC	3081	VCCA	08016CCDN TRIVER	POLYONE CORP	BURLINGTON, NJ		All		
SIC	2821	VCCA	08016CCDN TBEVER	COLORITE SPECIALTY RESINS	BURLINGTON, NJ		All		
SIC	2676	2621-2	07407MRCL P1MARK	MARCAL PAPER MILLS INC	ELMWOOD PARK, NJ		All		
SIC	2621	2621-2	07066NTDST 1255R	UNITED STATES GYPSUM CO	CLARK, NJ		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	4953	CWT	07032SWWS T115JA	CLEAN EARTH OF NORTH JERSEY INC.	SOUTH KEARNY, NJ		All		
SIC	2812	VCCA	07032KHNC H86HAC	KUEHNE CO	SOUTH KEARNY, NJ		All		
SIC	4953	CWT	06451NTDLR 136GR	UNITED OIL RECOVERY INC.	MERIDEN, CT		All		
SIC	2621	2621-2	06096THDX TTWOEL	AHLSTROM WINDSOR LOCKS LLC	WINDSOR LOCKS, CT		All		
SIC	4953	CWT	06010CLNH R51BRO	CLEAN HARBORS OF CONNECTICUT INC.	BRISTOL, CT		All		
SIC	2631	2631-2	05485BSCSC MILLS	ROCK-TENN CONVERTING CO	SHELDON SPRINGS, VT		All		
SIC	2621	2621-1	04976SDWR RRFD3U	S. D. WARREN CO SAPPI FINE PAPER N.A.	SKOWHEGAN, ME		All		
SIC	2621	2621-2	04950MDSN PMAINS	MADISON PAPER INDUSTRIES	MADISON, ME		All		
SIC	2621	2621-2	04756FRSRP 25BRI	FRASER PAPERS LTD	MADAWASKA, ME		All		
SIC	2611	2611-1	04694GRGPC MILLA	DOMTAR MAINE CORP	BAILEYVILLE, ME		All		
SIC	2611	2611-1	04468JMSRV PORTL	FORT JAMES OPERATING CO	OLD TOWN, ME		All		
SIC	2621	2621-2	04462GRTN R1KATA	KATAHDIN PAPER CO LLC	MILLINOCKET, ME		All		
SIC	2611	2611-1	04457LNCLN KATAH	LINCOLN PAPER & TISSUE LLC	LINCOLN, ME		All		
SIC	2621	2621-2	04430GRTN RMAINS	KATAHDIN PAPER CO LLC.	EAST MILLINOCKET, ME		All		
SIC	2621	2621-2	04416CHMP NMAINS	INTERNATIONAL PAPER CO	BUCKSPORT, ME		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2621	2611-1	04276BSCSC ROUTE	NEWPAGE PAPER CORP	RUMFORD, ME		All		
SIC	2621	2621-1	04239NTRNT RILEY	INTERNATIONAL PAPER INC	JAY, ME		All		
SIC	2621	2621-2	04092SDWR R89CUM	S. D. WARREN CO.	WESTBROOK, ME		All		
SIC	2621	2621-2	03582JMSRV MAINS	WAUSAU PAPERS OF NEW HAMPSHIRE INC	GROVETON, NH		All		
SIC	2611	2611-2	03582GRVT NA1MEC	GROVETON PAPER BOARD INC.	GROVETON, NH		All		
SIC	2611	2611-1	03570JMSRV 650MA	FRASER N.H. LLC - BERLIN PULP MILL	BERLIN, NH		All		
SIC	2621	2621-2	03442MNDN CANTRI	MONADNOCK PAPER MILLS INC	BENNINGTON, NH		All		
SIC		2269	02780DYCRF 437WH	DYECRAFTSMEN INC	TAUNTON, MA		All		
SIC	2631	2631-2	01842TLNTC 250CA	NEWARK ATLANTIC PAPERBOARD CORP.	LAWRENCE, MA		All		
SIC	2621	2621-2	01842MRRM C9SOUT	MERRIMAC PAPER CO INC	LAWRENCE, MA		All		
SIC	2631	2631-2	01760NTCKP 90NMA	NATICK PAPERBOARD	NATICK, MA		All		
SIC	2621	2621-2	01472HLLN GTOWNS	HOLLINGSWORTH & VOSE CO WEST GROTON	WEST GROTON, MA		All		
SIC	2621	2621-2	01260MDSP CWILLO	MW CUSTOM PAPERS LLC SPECIALTY DIV WILLOW MILL	SOUTH LEE, MA		All		
SIC	2621	2621-2	01260MDSP CPLEAS	MW CUSTOM PAPERS LLC SPECIALTY DIV LAUREL MILL	SOUTH LEE, MA		All		

Table B-1. Database Changes for *TRIReleases2005_v2*

Type of Change	Old SIC	New SIC	TRI ID	Facility Name	Location	Type of Release	Chemical Name	Previous Load	New Load
SIC	2621	2621-2	01238KMBR LGREYL	SCHWEITZER MAUDUIT INTERNATIONAL INC.	LEE, MA		All		
SIC	2621	2621-2	01236FXRVR 295PA	FOX RIVER PAPER CO RISIN G PAPER DIV	HOUSATONIC, MA		All		
SIC		2041	00985MLNS DAVENI	MOLINOS DE PUERTO RICEO	CATANO, PR		All		

Appendix C

RESULTS OF *TRIRELEASES2004_V3*, *TRIRELEASES2005_V2*, AND *PCSLOADS2004_V4*

Table C-1	Category Ranking for TRIRelases2004_v3
Table C-2	Category Rankings for TRIRelases2005_v2
Table C-3	Category Rankings for PCSLoads2004_v4
Table C-4	SIC Code Rankings for TRIRelases2004_v3
Table C-5	SIC Code Rankings for TRIRelases2005_v2
Table C-6	SIC Code Rankings for PCSLoads2004_v4
Table C-7	Chemical Rankings for TRIRelases2004_v3
Table C-8	Chemical Rankings for TRIRelases2005_v2
Table C-9	Chemical Rankings for PCSLoads2004_v4

Table C-1. Category Rankings for *TRIRelases2004_v3*

40 CFR Part	Category	Number of Direct Dischargers	Number of Indirect Dischargers	Number of Facilities that Discharge Both Directly and Indirectly	Number of Facilities Reporting Releases to Any Medium	Total Pounds Discharged^a	TWPE
414.1 ^b	Chlorine and chlorinated hydrocarbons	34	7	3	64	1,690,000	10,900,000
437	Centralized Waste Treatment	8	17	6	36	762,000	7,460,000
414	Organic chemicals, plastics and synthetic fibers	224	469	61	2106	35,300,000	957,000
423	Steam electric power generating	345	24	18	692	2,750,000	791,000
419	Petroleum refining	234	57	34	864	18,800,000	669,000
430	Pulp, paper and paperboard	191	81	11	494	23,200,000	669,000
455	Pesticide chemicals	31	28	3	113	1,630,000	518,000
433	Metal Finishing	261	1664	305	7144	6,900,000	408,000
444	Waste combustors	4	2	1	68	6,370	243,000
420	Iron and steel manufacturing	123	68	48	361	38,800,000	152,000
415	Inorganic chemicals manufacturing	75	91	28	458	8,160,000	123,000
440	Ore mining and dressing	28	1	0	78	550,000	88,000
463	Plastics molding and forming	33	102	21	1450	1,730,000	72,700
432	Meat and Poultry Products	88	67	15	285	79,900,000	64,100
429	Timber products processing	88	29	24	959	31,100	63,900
421	Nonferrous metals manufacturing	58	33	19	212	4,010,000	52,600
458	Carbon black manufacturing	9	0	0	20	523	48,600
464	Metal molding and casting (foundries)	85	88	43	604	249,000	19,100
424	Ferroalloy manufacturing	3	2	1	16	243,000	11,300
418	Fertilizer manufacturing	42	3	2	105	5,470,000	10,800
439	Pharmaceutical manufacturing	16	86	6	215	1,670,000	10,700
468	Copper forming	36	53	48	253	205,000	10,600
471	Nonferrous metals forming and metal powders	57	94	56	493	1,520,000	10,000
425	Leather tanning and finishing	2	21	1	29	366,000	8,830
469	Electrical and electronic components	4	75	11	168	4,980,000	7,690

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Table C-1. Category Rankings for *TRIRelases2004_v3*

40 CFR Part	Category	Number of Direct Dischargers	Number of Indirect Dischargers	Number of Facilities that Discharge Both Directly and Indirectly	Number of Facilities Reporting Releases to Any Medium	Total Pounds Discharged^a	TWPE
407	Canned and preserved fruits and vegetables processing	8	13	1	96	5,980,000	6,390
454	Gum and wood chemicals manufacturing	6	3	2	24	17,100	6,310
417	Soap and detergent manufacturing	3	78	3	201	114,000	6,160
NA	Miscellaneous Foods and Beverages	15	122	9	319	6,350,000	6,150
428	Rubber Manufacturing	28	108	62	479	732,000	5,690
413	Electroplating	20	397	33	612	1,510,000	5,680
436	Mineral Mining and Processing	52	41	8	488	1,510,000	5,390
NA	Tobacco Products	1	14	5	32	381,000	5,160
406	Grain mills	8	11	7	118	1,760,000	4,340
405	Dairy products processing	31	226	5	384	4,780,000	3,710
467	Aluminum forming	49	84	45	419	753,000	3,320
410	Textile mills	14	62	10	274	564,000	3,040
426	Glass manufacturing	10	41	14	232	210,000	2,820
461	Battery manufacturing	4	35	28	86	63,400	2,440
434	Coal mining	21	0	0	61	340,000	1,190
422	Phosphate manufacturing	11	1	0	26	75,700	1,060
NA	Drinking Water Treatment	2	0	3	6	7,700	1,040
411	Cement manufacturing	51	18	2	680	7,320	898
443	Paving and roofing materials (tars and asphalt)	11	7	4	274	428	612
435	Oil & Gas Extraction	0	0	1	3	24,100	596
466	Porcelain Enameling	0	6	4	15	69,600	247
438	Metal Products and Machinery	29	0	0	0	8,600	242
446	Paint formulating	7	47	5	469	105,000	210
NA	Independent and Stand Alone Labs	1	0	0	5	83,100	205

Table C-1. Category Rankings for *TRIRelases2004_v3*

40 CFR Part	Category	Number of Direct Dischargers	Number of Indirect Dischargers	Number of Facilities that Discharge Both Directly and Indirectly	Number of Facilities Reporting Releases to Any Medium	Total Pounds Discharged^a	TWPE
409	Sugar processing	14	1	1	33	232,000	200
408	Canned and preserved seafood processing	7	0	0	22	263,000	198
NA	Printing & Publishing	2	59	1	179	32,300	177
465	Coil coating	2	46	0	121	6,820	167
445	Landfills	3	6	2	70	1,380	152
457	Explosives manufacturing	8	2	2	40	113,000	92.9
412	CAFO	0	1	0	12	75,500	83.8
447	Ink formulating	1	7	1	81	2,480	41.8

Source: *TRIRelases2004_v3*.

a – Accounts for estimated POTW removals for indirect discharges.

b – 414.1 refers to the chlorinated hydrocarbon segment of 414 and the chlor-alkali segment of 415.

NA – Not applicable. No existing ELGs apply to discharges.

Table C-2. Category Rankings for *TRIRelases2005_v2*

40 CFR Part	Category	Number of Direct Dischargers	Number of Indirect Dischargers	Number of Facilities that Discharge Both Directly and Indirectly	Number of Facilities Reporting Releases to Any Medium	Total Pounds Discharged^a	TWPE
414.1 ^b	Chlorine and chlorinated hydrocarbons	32	6	3	61	1,650,000	8,410,000
437	Centralized Waste Treatment	7	18	5	36	724,000	4,280,000
423	Steam electric power generating	331	30	18	681	2,880,000	852,000
414	Organic chemicals, plastics and synthetic fibers	228	450	64	2111	35,400,000	759,000
430	Pulp, paper and paperboard	191	75	11	484	22,500,000	639,000
419	Petroleum refining	238	58	35	846	17,900,000	628,000
420	Iron and steel manufacturing	116	65	50	361	38,700,000	145,000
433	Metal Finishing	255	1622	337	7038	8,220,000	119,000
415	Inorganic chemicals manufacturing	71	88	36	461	7,800,000	92,100
440	Ore mining and dressing	27	0	0	73	399,000	76,700
432	Meat and Poultry Products	90	70	17	284	79,500,000	62,600
444	Waste combustors	6	3	1	68	4,540	52,300
429	Timber products processing	83	30	24	933	50,800	51,500
458	Carbon black manufacturing	9	0	0	20	509	47,100
421	Nonferrous metals manufacturing	60	34	16	220	3,890,000	41,800
455	Pesticide chemicals	28	27	5	107	1,420,000	31,400
454	Gum and wood chemicals manufacturing	6	3	2	24	14,800	24,700
463	Plastics molding and forming	29	105	22	1420	1,760,000	22,300
95	Environmental Quality and Housing	3	0	0	28	49,200	19,000
464	Metal molding and casting (foundries)	91	82	37	596	239,000	13,800
471	Nonferrous metals forming and metal powders	54	101	56	498	1,480,000	13,100
97	National Security and International Affairs	36	6	10	187	5,110,000	12,200
425	Leather tanning and finishing	1	19	1	26	410,000	12,200
439	Pharmaceutical manufacturing	17	92	4	218	1,930,000	11,800
468	Copper forming	31	56	50	254	99,200	9,730
424	Ferroalloy manufacturing	4	2	1	14	205,000	8,350

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Table C-2. Category Rankings for *TRIRelases2005_v2*

40 CFR Part	Category	Number of Direct Dischargers	Number of Indirect Dischargers	Number of Facilities that Discharge Both Directly and Indirectly	Number of Facilities Reporting Releases to Any Medium	Total Pounds Discharged^a	TWPE
418	Fertilizer manufacturing	37	3	4	99	4,970,000	7,310
503	Miscellaneous Foods and Beverages	13	117	11	304	5,850,000	6,670
436	Mineral Mining and Processing	55	36	5	485	2,410,000	6,260
502	Tobacco Products	2	12	4	28	182,000	5,840
469	Electrical and electronic components	5	73	6	154	4,730,000	5,770
413	Electroplating	17	394	32	595	1,540,000	5,650
407	Canned and preserved fruits and vegetables processing	8	15	0	95	6,190,000	5,140
406	Grain mills	6	13	7	112	1,720,000	4,880
405	Dairy products processing	33	228	6	393	5,750,000	4,340
428	Rubber Manufacturing	26	107	55	472	678,000	4,310
467	Aluminum forming	41	88	49	426	556,000	3,260
410	Textile mills	10	62	9	259	755,000	3,040
91	Executive, Legislative, and General	1	0	0	9	5,670	2,890
461	Battery manufacturing	3	36	27	83	54,400	2,580
434	Coal mining	23	0	0	53	358,000	2,210
417	Soap and detergent manufacturing	3	71	5	201	105,000	2,150
501	Drinking Water Treatment	1	0	2	6	28,600	1,990
426	Glass manufacturing	12	42	13	231	187,000	958
438	Metal Products and Machinery	29	0	0	0	8,170	865
435	Oil and Gas Extraction	0	0	1	2	62,200	802
411	Cement manufacturing	51	13	2	780	4,350	677
443	Paving and roofing materials (tars and asphalt)	9	6	5	299	269	515
422	Phosphate manufacturing	11	1	0	25	36,300	368
446	Paint formulating	7	53	8	469	125,000	331
89	Services, Not Elsewhere Classified	1	0	0	1	557	236

Table C-2. Category Rankings for *TRIRelases2005_v2*

40 CFR Part	Category	Number of Direct Dischargers	Number of Indirect Dischargers	Number of Facilities that Discharge Both Directly and Indirectly	Number of Facilities Reporting Releases to Any Medium	Total Pounds Discharged^a	TWPE
465	Coil coating	1	46	0	120	5,330	181
409	Sugar processing	15	1	0	29	206,000	180
408	Canned and preserved seafood processing	6	0	0	19	191,000	145
508	Printing and Publishing	1	56	1	170	30,600	141
20	Food and Kindred Products	0	3	1	375	34,000	111
445	Landfills	3	7	1	68	342	105
466	Porcelain Enameling	1	6	3	14	53,500	99
4952	Sewerage Systems	1	0	0	1	175	89.1
87	Engineering and Management Services	1	3	1	12	1,010	49.4
447	Ink formulating	1	7	1	84	1,570	40.5
507	Independent and Stand Alone Labs	1	1	0	5	51,000	38.1
457	Explosives manufacturing	8	2	2	39	23,900	29.6
73	Business Services	0	4	0	111	526	3.76
26	Paper and Allied Products	0	1	0	6	10.2	1.11
442	Transportation Equipment Cleaning	0	1	0	2	346	1.11
50	Wholesale Trade- Durable Goods	1	1	0	10	5.01	0.0954
23	Apparel and Other Textile Products	0	1	0	9	62.7	0.0757
412	CAFO	0	1	0	14	75	0.056
39	Misc. Manuf. Industries	1	0	0	9	5	0.0281
96	Administration of Economic Programs	1	0	0	7	0.0021	0.0047

Source: *TRIRelases2005_v2*.

a – Accounts for estimated POTW removals for indirect discharges.

b – 414.1 refers to the chlorinated hydrocarbon segment of 414 and the chlor-alkali segment of 415.

NA – Not applicable. No existing ELGs apply to discharges.

Table C-3. Category Rankings for PCSLoads2004_v4

40 CFR Part	Category	Number of Major Dischargers	Number of Minor Dischargers	Total Pounds Discharged	TWPE
414.1 ^a	Chlorine and chlorinated hydrocarbons	41	7	2,090,000,000	10,600,000
423	Steam electric power generating	524	434	21,900,000,000	2,410,000
418	Fertilizer manufacturing	22	28	646,000,000	1,170,000
419	Petroleum refining	113	583	1,720,000,000	819,000
433	Metal Finishing	106	767	256,000,000	616,000
414	Organic chemicals, plastics and synthetic fibers	228	307	3,800,000,000	608,000
440	Ore mining and dressing	52	43	2,160,000,000	581,000
420	Iron and steel manufacturing	89	72	509,000,000	516,000
421	Nonferrous metals manufacturing	36	27	197,000,000	321,000
415	Inorganic chemicals manufacturing	64	171	1,060,000,000	316,000
NA	Miscellaneous Foods and Beverages	11	131	5,560,000,000	280,000
430	Pulp, paper and paperboard	218	67	2,340,000,000	165,000
NA	Drinking Water Treatment	15	1121	920,000,000	128,000
410	Textile mills	63	63	71,100,000	123,000
455	Pesticide chemicals	152	11	178,000,000	102,000
422	Phosphate manufacturing	15	10	133,000,000	74,200
436	Mineral Mining and Processing	33	1096	379,000,000	49,300
432	Meat and Poultry Products	45	157	191,000,000	46,700
454	Gum and wood chemicals manufacturing	3	8	2,930,000	46,400
467	Aluminum forming	10	30	119,000,000	27,600
411	Cement manufacturing	5	122	334,000,000	17,500
439	Pharmaceutical manufacturing	27	49	64,500,000	13,300
409	Sugar processing	20	23	289,000,000	11,900
471	Nonferrous metals forming and metal powders	13	34	2,000,000	11,600
463	Plastics molding and forming	8	118	37,100,000	10,800
413	Electroplating	21	39	3,320,000	9,550
445	Landfills	18	284	39,400,000	9,090
444	Waste combustors	18	284	39,400,000	9,090

Table C-3. Category Rankings for PCSLoads2004_v4

40 CFR Part	Category	Number of Major Dischargers	Number of Minor Dischargers	Total Pounds Discharged	TWPE
437	Centralized Waste Treatment	4		10,500,000,000	8,730
424	Ferroalloy manufacturing	3	5	15,300,000	6,430
461	Battery manufacturing	1	7	85,700	5,170
469	Electrical and electronic components	5	7	2,390,000	4,890
464	Metal molding and casting (foundries)	6	59	4,960,000	4,750
468	Copper forming	8	22	4,160,000	3,640
426	Glass manufacturing	4	59	698,000	2,710
434	Coal mining	10	320	7,990,000,000	2,490
407	Canned and preserved fruits and vegetables processing	11	73	15,400,000	2,460
406	Grain mills	11	28	30,500,000	2,430
457	Explosives manufacturing	4	9	13,500,000	2,270
NA	Printing & Publishing	1	17	624,000	2,190
428	Rubber Manufacturing	19	104	11,600,000	1,670
NA	Airport Deicing	3	48	614,000	1,560
443	Paving and roofing materials (tars and asphalt)	4	71	274,000,000	1,310
438	Metal Products and Machinery	69		10,900,000	1,050
408	Canned and preserved seafood processing	5	83	111,000,000	828
425	Leather tanning and finishing	4	1	876,000	705
429	Timber products processing	8	227	13,200,000	443
NA	Independent and Stand Alone Labs	7	37	4,160,000	269
NA	Construction and Development	1	15	29,100	231
417	Soap and detergent manufacturing	4	11	217,000	79.8
405	Dairy products processing	4	78	34,500,000	40.7
435	Oil & Gas Extraction	3	291	553,000	17.8
460	Hospital	2	143	36,400	13.6
466	Porcelain Enameling	2	1	5,620	7.23
NA	Tobacco Products	1	2	117,000	1.99

Table C-3. Category Rankings for *PCSLoads2004_v4*

40 CFR Part	Category	Number of Major Dischargers	Number of Minor Dischargers	Total Pounds Discharged	TWPE
459	Photographic	1	1	3,590	0.0553
NA	Photo Processing	1	1	3,590	0.0553

Source: *PCSLoads2004_v4*.

a – 414.1 refers to the chlorinated hydrocarbon segment of 414 and the chlor-alkali segment of 415.

NA – Not applicable. No existing ELGs apply to discharges.

Table C-4. SIC Code Rankings for *TRIRelases2004_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
4911	ELECTRICAL SERVICES	333	19	15	644	2,736,234	2,732,648	789,392
2821	PLSTC MAT./SYN RESINS/NV ELAST	63	94	18	383	9,434,043	2,673,428	696,155
2911	PETROLEUM REFINING	92	21	16	164	21,599,576	18,789,227	666,842
2611	PULP MILLS	65	4	1	73	25,671,137	13,212,081	392,606
3861	PHOTOGRAPHIC EQUIP & SUPPLIES	1	15	1	40	2,700,200	1,463,860	348,422
2869	INDUST. ORGANIC CHEMICALS NEC	112	133	27	471	71,235,195	22,104,566	213,512
2621	PAPER MILLS	78	22	7	140	11,748,996	7,089,196	167,249
3312	BLAST FURN/STEEL WORKS/ROLLING	88	12	22	147	32,042,136	30,949,798	139,756
2816	INORGANIC PIGMENTS	12	9	6	48	5,207,279	2,707,105	108,942
2631	PAPERBOARD MILLS	47	27	3	96	7,509,821	2,905,994	108,591
3089	PLASTICS PRODUCTS, NEC	4	31	4	643	1,458,345	311,550	54,436
2491	WOOD PRESERVING	56	5	18	280	15,099	14,233	44,971
1021	COPPER ORES	5	-	-	20	19,878	19,878	43,903
2011	MEAT PACKING PLANTS	17	18	6	67	42,926,023	41,615,781	33,435
3339	PRMRY SMELT/NONFERROUS METALS	7	5	2	26	2,725,898	2,313,252	28,810
2015	POULTRY SLAUGHTERING & PROCESS	59	28	8	133	34,805,682	34,092,906	27,270
1031	LEAD AND ZINC ORES	9	-	-	11	33,816	33,816	21,765
2823	CELLULOSIC MAN-MADE FIBERS	3	-	1	4	619,489	618,029	21,402
2895	CARBON BLACK	8	-	-	19	217	217	20,879
2879	PESTICIDES & AGRICULTURAL CHEM	19	10	2	113	2,039,731	1,377,596	17,901
3081	UNSUPPORTED PLSTICS FILM/SHEET	8	18	5	90	7,378,913	648,542	17,823
2865	CYCLIC CRUDES INTERM., DYES	20	29	4	87	12,329,088	7,276,183	17,041
2436	SOFTWOOD VENEER AND PLYWOOD	4	-	-	42	272	272	16,753
3321	GRAY IRON FOUNDRIES	46	29	16	211	362,928	101,369	16,552
3341	2NDARY SMELT/NONFERROUS METALS	37	26	14	158	956,076	547,424	14,829

Table C-4. SIC Code Rankings for *TRIRelases2004_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
9511	AIR & WATER RES & SOL WSTE MGT	3	-	-	4	152,937	152,937	14,719
2819	INDUSTRIAL INORGANIC CHEMICALS	63	78	21	343	20,962,389	5,460,495	14,310
1041	GOLD ORES	7	1	-	30	245,185	228,471	13,915
3313	ELECTROMETALLURGICAL PRODUCTS	3	2	1	16	243,288	243,253	11,327
9711	NATIONAL SECURITY	30	9	11	187	5,255,080	5,238,025	10,816
2834	PHARMACEUTICAL PREPARATIONS	7	48	2	127	2,625,617	881,423	9,256
3351	ROLL/DRAW/EXTRUDING OF COPPER	13	23	18	82	19,001	15,100	8,964
3111	LEATHER TANNING AND FINISHING	2	21	1	29	777,552	366,116	8,832
2873	NITROGEN FERTILIZERS	29	2	1	49	5,455,815	5,420,312	8,483
2833	MEDICINAL CHEM/BOTANICAL PRODU	8	20	4	46	3,200,821	673,299	8,405
3499	FABRICATED METAL PRODUCTS NEC	13	68	15	334	790,431	89,052	7,508
3334	PRIMARY PRODUCTION OF ALUMINUM	10	-	3	21	30,077	30,052	7,310
1099	METAL ORES, NEC	3	-	-	7	233,019	233,019	7,285
3316	COLD ROLLED STEEL SHEET/STRIP	13	10	4	56	7,908,799	7,087,571	7,126
3674	SEMICONDUCTORS & RELATED DEVIC	4	72	6	150	13,477,787	4,804,438	6,903
2824	SYN ORG FIBERS,EXCEPT CELLULOS	9	14	2	38	1,913,450	1,608,261	6,493
2861	GUM AND WOOD CHEMICALS	6	3	2	24	83,531	17,085	6,311
2037	FROZEN FRTS, FRT JUICES & VEG	7	3	-	52	6,185,163	5,811,618	6,268
2843	SURF ACTIVE AGENT, FIN AGENTS	3	27	3	66	693,820	103,306	6,128
3951	PENS & MECHANICAL PENCILS	-	2	1	10	12,249	11,760	5,972
3585	REFRIGERATION & HEATING EQUIP	6	49	13	183	206,757	202,276	5,764
3471	PLATING AND POLISHING	20	397	33	612	9,905,100	1,511,386	5,679
3482	SMALL ARMS AMMUNITION	3	6	3	24	746,517	130,539	5,519
2141	TOBACCO STEMMING AND REDRYING	1	6	4	17	104,957	103,643	5,135
3714	MOTOR VEHICLE PARTS & ACCESSOR	18	175	44	633	1,442,345	173,073	4,278

Table C-4. SIC Code Rankings for *TRIRelases2004_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
2046	WET CORN MILLING	5	8	7	34	9,551,648	1,506,879	3,953
3672	PRINTED CIRCUIT BOARD	1	173	15	306	1,286,641	207,191	3,551
2899	CHEMICALS & CHEM PREP, NEC	15	94	8	329	3,135,445	945,082	3,472
3011	TIRES AND INNER TUBES	6	17	26	70	56,153	18,069	3,162
9199	GENERAL GOVERNMENT, NEC	1	-	-	10	5,903	5,903	3,006
3561	PUMPS AND PUMPING EQUIPMENT	4	6	5	61	28,694	4,820	2,892
2022	CHEESE, NATURAL AND PROCESSED	20	82	2	147	13,892,126	3,624,836	2,836
3315	STEEL WIRE DRAW & STEEL NAILS	8	26	14	83	333,385	124,349	2,435
2082	MALT BEVERAGES	5	11	1	23	3,214,979	3,188,133	2,397
2077	ANIMAL AND MARINE FATS & OILS	5	12	1	31	3,591,850	3,003,362	2,385
3295	MINE & EARTHS, GROUND OR TREAT	9	1	1	83	1,482,038	1,418,623	2,330
3317	STEEL PIPE AND TUBES	14	20	8	75	877,703	640,467	2,198
3711	MOTOR VEHICLES & CAR BODIES	2	50	9	83	3,928,523	373,834	2,188
3691	STORAGE BATTERIES	3	29	25	68	610,495	62,136	2,154
2875	FERTILIZERS, MIXING ONLY	11	1	-	53	14,115	13,579	2,078
5171	PETROLEUM BULK STATIONS & TERM	129	20	13	540	24,873	12,283	2,069
3731	SHIP BUILDING AND REPAIRING	8	2	6	49	15,469	11,110	1,969
3261	VITREOUS CHINA PLUMBING FIXTUR	4	1	1	8	19,803	19,773	1,820
3678	CONNECTORS FOR ELEC APPLICATIO	2	11	1	39	1,435,016	1,075,460	1,800
2822	SYN RUBBER (VULCAN ELASTOMERS)	10	8	-	35	647,505	522,479	1,796
4931	ELEC & OTHER SERVICES COMBINED	11	5	3	32	23,352	15,386	1,787
2075	SOYBEAN OIL MILLS	5	32	2	55	2,220,454	2,133,212	1,781
3443	FAB PLATE WORK (BOILER SHOPS)	10	14	7	143	1,269,015	1,268,047	1,740
3399	PRIMARY METAL PRODUCTS, NEC	12	17	11	105	10,054,518	851,982	1,631
2421	SAWMILLS & PLANING MILLS, GEN	17	1	-	215	1,148	1,148	1,497

Table C-4. SIC Code Rankings for *TRIRelases2004_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
3211	FLAT GLASS	2	4	3	20	696	496	1,434
2874	PHOSPHATIC FERTILIZERS	13	1	1	28	108,200	107,012	1,345
3357	DRAW/INSULAT OF NONFERROUS WIR	20	20	28	153	15,338	2,802	1,229
3229	PRESSED & BLOWN GLASS & GWARE	5	11	10	48	1,424,990	142,927	1,219
3429	HARDWARE, NEC	1	18	10	54	205,654	27,615	1,107
2262	FINISH OF BRD WOV FAB/MAN-MADE	5	6	-	18	360,799	342,007	1,090
3356	ROLL, DRAW & EXTRUD NONFERROUS	7	15	9	57	1,497,401	348,417	1,061
3366	COPPER FOUNDRIES	12	10	8	84	2,914	1,966	1,055
4941	WATER SUPPLY	2	-	3	6	78,507	7,705	1,042
3479	METAL COATING & ALLIED SERVIC	43	56	2	296	1,812,046	192,068	1,015
3369	NONFERROUS FOUNDRIES, EXC ALUM	6	11	6	53	1,399,527	141,381	1,010
1044	SILVER ORES	1	-	-	3	4,467	4,467	952
3462	IRON AND STEEL FORGINGS	8	25	7	105	60,138	9,432	932
3354	ALUMINUM EXTRUDED PRODUCTS	7	26	10	90	1,974,589	493,891	921
2048	PREP FEEDS & INGRED FOR ANIMA	4	3	1	375	1,219,046	1,111,735	910
3724	AIRCRAFT ENGINES & ENGINE PART	4	30	13	77	840,386	102,548	910
3743	RAILROAD EQUIPMENT	10	4	2	34	2,483	2,195	908
3331	PRIMRY SMELTING & COPPER REFIN	1	2	-	4	1,099,200	1,099,128	891
3241	CEMENT, HYDRAULIC	16	-	-	108	6,239	6,239	853
3671	ELECTRON TUBES	-	3	5	18	1,125,848	173,672	791
3728	AIRCRAFT PARTS AND EQUIP, NEC	1	36	7	102	558,712	57,011	771
2261	FINISH OF BRD WOV FAB OF COTTN	2	8	1	22	663,218	124,379	702
3498	FABRICATED PIPE AND FITTINGS	6	13	3	52	60,584	6,677	632
2493	RECONSTITUTED WOOD PRODUCTS	7	8	5	93	83,666	14,503	610
1222	BITUMINOUS COAL & LIG, UNDERGR	5	-	-	16	21,703	21,703	607

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4925	MIXED,MANUFAC,OR LIQ GAS PROD	-	-	1	2	117,990	24,106	596
1221	BITUMINOUS COAL & LIG, SURFACE	16	-	-	45	317,894	317,894	581
3353	ALUMINUM SHEET, PLATE AND FOIL	7	3	2	29	59,863	59,821	566
2095	ROASTED COFFEE	1	2	-	3	70,723	34,402	505
2084	WINES, BRANDY & BRANDY SPIRIT	-	2	-	12	728,391	444,319	493
3911	JEWELRY, PRECIOUS METAL	-	6	1	12	20,485	5,068	462
3679	ELECTRONIC COMPONENTS, NEC	3	66	6	271	133,224	18,358	419
3624	CARBON AND GRAPHITE PRODUCTS	3	7	1	31	427,120	42,983	416
3494	VALVES AND PIPE FITTINGS, NEC	6	17	4	68	21,425	3,203	408
3491	INDUSTRIAL VALVES	1	10	1	40	968	747	404
3463	NONFERROUS FORGINGS	3	10	2	18	889,885	187,282	380
3621	MOTORS AND GENERATORS	6	12	3	73	12,131	1,526	375
2023	CONDENSED AND EVAPORATED MILK	8	35	-	56	2,829,629	488,547	365
2026	FLUID MILK	1	87	1	143	4,252,158	445,865	345
2099	FOOD PREPARATIONS, NEC	-	19	2	50	1,441,761	237,161	337
3629	ELECTRICAL INDUSTRIAL APPARATS	1	9	1	31	345	305	337
2013	SAUSAGES & PREPARED MEAT PROD	4	9	-	51	348,007	265,093	330
2951	PAVING MIXTURES AND BLOCKS	5	-	-	157	7.5	7.5	324
2273	CARPETS AND RUGS, NEC	-	9	1	38	94,134	8,209	303
2999	PROD OF PETROLEUM & COAL, NEC	6	-	-	30	1,855	1,855	299
3452	BOLTS, NUTS, RIVETS & WASHERS	-	28	2	83	717,539	73,506	292
3497	METAL FOIL AND LEAF	1	1	1	10	776	592	289
3432	PLUMB FIXTURE FITTINGS & TRIM	2	9	8	30	49,822	4,993	289
3692	PRIMARY BATTERIES, DRY & WET	1	6	3	18	1,587	1,224	287
3469	METAL STAMPINGS, NEC	2	38	2	146	254,571	26,682	285

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3087	CUSTOM COMPOUNDED PURCH. RESIN	15	40	9	204	15,672	1,942	284
3531	CONSTRUCTION MACHINERY	6	18	2	86	87,576	15,604	278
2952	ASPHALT FELT AND COATINGS	6	4	2	106	533	291	276
3511	TURBINES & TURBINE GENERATOR	1	5	5	28	45,112	7,380	270
3069	FABRICATED RUBBER PRODUCTS,NEC	7	40	7	186	827,632	86,587	269
2079	SHORT, TABLE OILS, MARGERINE	-	8	1	19	70,740	10,559	269
3751	MOTORCYCLES, BICYCLES AND PART	1	3	-	11	102,255	12,796	268
3264	PORCELAIN ELECTRICAL SUPPLIES	-	6	1	12	2,280	1,469	268
3444	SHEET METAL WORK	2	12	1	81	126,818	11,831	262
8999	SERVICES, NEC	1	-	-	1	795	795	248
3061	MECHANICAL RUBBER GOODS	3	16	5	64	839,862	94,251	240
2299	TEXTILE GOODS, NEC	2	1	-	8	63,841	5,308	235
3291	ABRASIVE PRODUCTS	-	8	-	33	646,306	66,652	232
3262	VIT CHINA TABLE & KTCHN ARTICL	1	3	1	6	263	150	231
2992	LUBRICATING OILS AND GREASES	7	16	5	130	241,951	31,849	224
4952	SEWERAGE SYSTEMS	2	-	-	2	419	419	213
2047	DOG AND CAT FOOD	2	1	-	24	290,138	255,250	213
2851	PAINTS/VARNISH/LACQUERS/ENAMEL	7	47	5	469	1,347,087	104,558	210
3363	ALUMINUM DIE CASTING	10	24	3	124	1,191	313	209
8731	COMMERCIAL PHYSICAL RESEARCH	1	-	-	3	83,064	83,064	205
3496	MISC. FABRICATED WIRE PRODUCTS	7	15	5	70	4,982	2,372	205
3812	SEARCH & NAVIGATION EQUIPMENT	-	15	1	45	61,565	6,217	202
2063	BEET SUGAR	14	1	1	25	234,931	231,525	200
2092	FRE OR FROZ PCK FISH, SEAFOOD	7	-	-	18	262,972	262,972	198
3571	ELECTRONIC COMPUTERS	-	1	1	15	231	212	197

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3548	WELDING APPARATUS	-	5	4	18	3,064	2,193	192
3325	STEEL FOUNDRIES, NEC	13	9	5	92	14,222	3,580	189
2253	KNIT OUTERWEAR MILLS	-	4	-	5	14,387	1,271	187
2796	PLATEMAKING SERVICES	-	16	-	31	1,788,111	178,841	186
3492	FLUID POWER VALVES & HOSE FITT	-	15	-	25	29,488	3,081	185
3441	FABRICATED STRUCTURAL METAL	12	9	-	179	2,002	1,548	184
3365	ALUMINUM FOUNDRIES	7	8	3	89	598	279	184
3523	FARM MACHINERY AND EQUIPMENT	1	12	4	66	6,416	1,661	182
1061	FERROALLOY ORES, EXCL VANADIUM	3	-	-	7	30,438	30,438	181
2269	FINISHERS OF TEXTILES, NEC	1	9	-	22	62,068	6,335	179
3914	SILVERWARE AND PLATED WARE	1	2	-	9	299	293	176
2041	FLOUR & OTHER GRAIN MILL PROD	1	-	-	51	1,736	1,736	170
3275	GYPSUM PRODUCTS	23	-	1	49	15	14	169
3411	METAL CANS	2	46	-	121	53,397	6,819	167
3519	INTERNAL COMBUSTION ENGINES,	2	21	2	39	456,995	45,723	164
3052	RUBBER & PLASTICS HOSE & BELT	1	16	17	67	11,450	2,852	155
3721	AIRCRAFT	1	13	2	27	397,888	73,487	154
3255	CLAY REFRACTORIES	1	-	-	10	1.5	1.5	151
3641	ELECTRIC LAMPS	1	10	2	28	525,348	57,294	142
3841	SURGICAL & MEDICAL INSTRUMENTS	1	16	1	61	369,283	34,957	142
3965	FASTENERS, BUTTONS, NEEDLES	1	3	-	10	84,763	6,701	135
2754	COMMERCIAL PRINTING, GRAVURE	1	19	1	58	5,798	1,013	135
3631	HOUSEHOLD COOKING EQUIPMENT	-	4	2	9	2,537	1,319	133
2021	CREAMERY BUTTER	2	8	-	13	564,166	178,358	133
3949	SPORTING & ATHLETIC GOODS, NEC	1	7	2	55	329,055	42,338	131

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3695	MAG & OPTICAL RECORDING MEDIA	-	2	2	8	213,363	22,121	129
2096	POTATO CHIPS & SIMILAR SNACKS	1	6	-	17	297,500	158,000	118
3451	SCREW MACHINE PRODUCTS	-	23	2	86	289,529	29,108	117
3296	MINERAL WOOL	3	11	1	48	185,372	50,969	112
2295	COATED FABRICS, NOT RUBBERIZED	-	4	1	55	150,639	21,886	109
3465	AUTOMOTIVE STAMPINGS	-	13	4	55	229,412	23,378	109
2296	TIRE CORD AND FABRIC	-	5	3	16	29,236	3,279	103
3322	MALLEABLE IRON FOUNDRIES	-	1	1	4	44	44	98
3643	CURRENT-CARRYING WIRING DEVICE	-	20	2	67	406,951	40,762	96
2032	CANNED SPECIALTIES	1	7	1	13	300,342	74,854	93
2892	EXPLOSIVES	8	2	2	40	117,963	112,627	93
3675	ELECTRONIC CAPACITORS	2	13	1	29	1,341,413	128,148	92
3524	LAWN AND GARDEN EQUIPMENT	1	6	-	17	2,649	321	91
3625	RELAYS AND INDUSTRIAL CONTROLS	2	8	-	53	237,909	23,921	90
3423	HAND AND EDGE TOOLS, NEC	1	15	3	30	131,514	15,025	89
3613	SWITCHGEAR & SWITCHBOARD APPAR	2	13	3	66	51,198	5,299	88
3592	CARBURETORS,PISTONS,RINGS,VALV	-	7	3	17	694	254	85
3564	BLOWER AND FANS	-	1	2	21	670	662	85
0213	HOGS	-	1	-	1	123,772	75,501	84
3612	TRANSFORMERS	1	11	1	41	88,304	8,581	83
2085	DIST, RECTIFIED & BLENDED LIQ	1	1	-	6	31,811	19,062	82
2844	PERFUMES,COSMETICS,TOILET PREP	-	23	-	39	876,639	91,630	80
3053	GASKETS, PACKING & SEALING DEV	1	10	7	51	49,790	6,037	71
3562	BALL AND ROLLER BEARINGS	-	23	6	65	10,833	1,473	69
3082	UNSUPPORTED PLASTICS PROF SHAP	-	5	-	28	470,508	47,469	66

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3999	MANUFACTURING INDUSTRIES, NEC	5	15	2	112	122,286	15,746	66
3699	ELEC MACHINERY,EQUIP & SUPPLIE	2	6	1	41	801	455	63
3559	SPECIAL INDUSTRY MACHINERY,NEC	-	7	-	34	282,976	22,239	61
2087	FLAV EXTR & FLAV SYRUPS, NEC	-	7	-	16	471,435	66,292	60
3398	METAL HEAT TREATING	2	15	1	109	387,055	39,613	59
3231	GLASS PROD MADE OF PURCH. GLAS	-	15	-	72	45,625	15,316	58
3822	ENVIRONMENTAL CONTROLS	1	3	1	20	756	158	55
3639	HOUSEHOLD APPLIANCES, NEC	-	2	1	13	31,604	3,497	55
3995	BURIAL CASKETS	1	4	2	17	654	185	54
3761	GUIDED MISSILES & SPACE VEHICL	2	4	-	7	44,014	44,009	52
3646	COMMERCIAL LIGHTING FIXTURES	-	2	2	13	335,820	33,816	51
3842	SURGICAL APPLIANCES & SUPPLIES	-	7	1	43	81,943	8,242	49
3535	CONVEYORS & CONVEYING EQUIPMEN	-	1	1	21	1,508	555	48
2038	FROZEN SPECIALTIES, NEC	1	8	1	25	175,260	44,546	48
3644	NONCURRENT-CARRYING WIRING DEV	-	8	5	28	51,449	5,496	48
3484	SMALL ARMS	1	5	2	17	12,306	1,319	47
3651	RADIO AND TV RECEIVING SETS	-	4	1	21	188,446	18,747	47
8733	NONCOMMERCIAL RESEARCH ORGANI	1	1	2	11	56	25	46
3251	BRICK AND STRUCTURAL CLAY TILE	2	2	1	124	884	632	45
3599	INDUSTRIAL MACHINERY, NEC	1	5	-	61	120,044	12,055	44
3545	MACHINE TOOL ACCESSORIES	-	7	1	23	2,470	1,257	43
2893	PRINTING INK	1	7	1	81	7,437	2,479	42
3324	STEEL INVESTMENT FOUNDRIES	1	15	4	46	1,132	502	41
2086	BOT & CAN SOFT DRNK & CARB WA	-	4	-	21	74,398	35,921	40
3577	COMPUTER PERIPHERAL EQUIP,NEC	-	7	-	28	53,606	5,263	40

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2842	SPECIALTY CLEANING, POLISHING	1	39	-	137	120,721	13,770	40
3489	ORDNANCE AND ACCESSORIES, NEC	-	1	-	6	190,314	19,046	39
3299	NONMETALLIC MINERAL PROD, NEC	2	5	-	31	6,375	5,015	38
2672	COATED & LAMINATED, NEC	1	17	-	87	198,417	17,409	38
2211	BROAD WOVEN FABRIC MILLS, COTT	1	2	1	11	16,612	2,885	37
2891	ADHESIVES AND SEALANTS	3	23	1	174	41,091	14,181	37
2836	BIOLOGCAL PROD, EXCEPT DIAGNOS	-	8	-	17	70,315	9,435	36
5169	CHEMICALS AND ALLIED PRODUCTS	8	36	1	444	22,764	5,339	36
3555	PRINTING TRADES MACHINERY	1	2	-	5	46,723	46,710	36
2434	WOOD KITCHEN CABINETS	-	2	-	92	319	25	35
3844	X-RAY APPARATUS AND TUBES	1	7	-	12	20,276	2,049	35
3533	OIL FIELD MACHINERY	5	3	6	48	431	350	34
3541	MACHINE TOOLS, METAL CUTTING	1	3	2	27	2,231	927	33
3269	POTTERY PRODUCTS, NEC	1	7	-	13	61	22	33
2221	BROAD WOVEN FABRIC MILLS, SYNT	1	2	1	18	31,893	18,172	32
3273	READY-MIXED CONCRETE	31	17	2	402	1,075	1,029	32
2024	ICE CREAM AND FROZEN DESSERTS	-	14	2	25	306,650	37,465	31
2064	CANDY & OTHER CONFECTION PROD	-	4	-	4	412,778	41,278	31
3632	HOUSEHOLD REFRIG. & FREEZERS	-	4	-	18	389	68	29
3825	INSTRUMENTS TO MEASURE ELECTRI	-	5	2	21	22	13	29
2841	SOAP/DETERG EXC SPECIAL CLEANR	-	51	-	135	159,758	10,490	29
3824	FLUID METERS & COUNTING DEVICE	-	4	-	9	185	31	28
3582	COMMERCIAL LAUNDRY EQUIPMENT	-	3	-	4	289	60	27
3253	CERAMIC WALL AND FLOOR TILE	2	6	1	23	971	593	27
3297	NONCLAY REFRACTORIES	3	2	1	32	1,583	1,147	26

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2653	CORRUGATED/SOLID FIBER BOXES	-	1	-	18	250	40	25
2111	CIGARETTES	-	5	1	10	287,204	276,857	24
3083	LAMINATED PLASTICS PLATE/SHEET	2	3	2	60	4,509,452	716,341	24
2258	WARP KNIT FABRIC MILLS	-	2	-	5	32,903	7,238	24
3421	CUTLERY	-	2	2	13	509	302	24
3713	TRUCK & BUS BODIES	1	8	-	68	209,742	18,451	24
3633	HOUSEHOLD LAUNDRY EQUIPMENT	-	4	-	7	130,573	12,159	24
3569	GENERAL INDUSTRIAL MACHINERY	-	8	1	25	264,434	48,262	22
3493	STEEL SPRINGS, EXCEPT WIRE	2	2	-	9	8,455	980	21
2752	COMMERCIAL PRINT, LITHOGRAPHIC	1	29	-	78	168,082	19,349	20
2813	INDUSTRIAL GASES	3	3	1	63	16,177	11,021	20
3669	COMMUNICATIONS EQUIPMENT, NEC.	1	13	-	49	121	21	19
3563	AIR AND GAS COMPRESSORS	2	2	-	13	267	262	19
3364	NONFERROUS DIE CAST, EXC. ALUM	-	5	-	25	487	118	19
3827	OPTICAL INSTRUMENTS AND LENSES	1	6	-	15	104	33	19
3694	ELEC EQUIP FOR INT COMBUS ENGI	-	9	1	41	314	133	18
3274	LIME	3	-	-	46	8.7	8.7	17
3449	MISC. STRUCTUAL METAL WORK	2	6	1	47	88,965	8,912	17
3086	PLASTICS FOAM PRODUCTS	2	3	1	224	2,572	538	16
3663	RADIO & TV COMMUNICATION EQUIP	-	7	-	32	29	6.5	15
3823	PROCESS CONTROL INSTRUMENTS	-	9	-	45	72	14	14
2499	WOOD PRODUCTS, NEC	4	-	-	35	690	690	14
3272	CONCRETE PROD EXC BLCK & BRICK	4	1	-	170	278	48	14
3425	HAND SAWS AND SAW BLADES	-	3	-	11	83,500	8,360	14
3355	ALUMINUM ROLLING & DRAWING NEC	2	1	-	5	90,491	9,067	13

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2297	NONWOVEN FABRICS	-	4	1	9	8,289	948	12
3568	POWER TRANSMISSION EQUIPMENT	-	9	-	29	137	33	12
2322	MEN'S & BOYS UNDERWEAR & NIGHT	-	-	1	1	20	4.6	12
3931	MUSICAL INSTRUMENTS	-	4	-	16	334	24	12
3993	SIGNS AND ADVERTISING DISPLAYS	-	5	-	21	73,368	7,338	11
3996	HARD SURFACE FLOOR COVERINGS	-	3	2	11	555	130	11
3446	ARCHITECTURAL METAL WORK	-	-	2	15	29,110	2,920	11
3594	FLUID POWER PUMPS AND MOTORS	2	4	-	16	177	97	11
2679	CONV PAPER & PAPERBRD PRODUCTS	-	3	-	25	139	24	10
2522	METAL OFFICE FURNITURE	-	5	-	20	6,558	589	9.5
3799	TRANSPORTATION EQUIPMENT, NEC	-	4	1	29	686	88	9.2
4953	REFUSE SYSTEMS	1	2	1	63	16,233	1,280	8.6
3544	SPECIAL DIES/TOOLS/JIGS & FIXT	1	1	2	27	41	36	8.5
2759	COMMERCIAL PRINTING, NEC	-	5	-	22	25,739	2,046	8.5
3843	DENTAL EQUIPMENT AND SUPPLIES	-	5	-	17	90	10	8.4
3647	VEHICULAR LIGHTING EQUIPMENT	-	4	-	18	36,044	3,581	7.6
3546	POWER DRIVEN HAND TOOLS	-	6	-	14	48	13	7.1
3088	PLASTICS PLUMBING FIXTURES	2	2	-	174	510	501	7.0
2732	BOOK PRINTING	-	3	-	5	69,831	5,545	6.8
2771	GREETING CARD PUBLISHING	-	2	-	5	43,199	4,328	6.8
3554	PAPER INDUSTRIES MACHINERY	1	2	-	10	65,064	6,525	6.7
3537	INDUSTRIAL TRUCKS AND TRACTORS	2	3	-	22	13	6.7	6.6
3829	MEASURING & CONTROLLING DEVICE	-	7	-	23	51,356	4,112	6.3
2282	YARN TEXT, THROW, TWIST & WIND	-	1	-	4	57,915	4,598	6.2
2033	CANNED FRUITS, VEG, PRES, JAM	-	1	1	20	21,900	8,130	6.1

Table C-4. SIC Code Rankings for *TRIRelases2004_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
3915	JEWELERS' MATERIALS & LAPIDARY	-	1	-	4	54,575	5,458	5.8
2053	FROZEN BAKERY PRODUCTS	-	3	-	5	68,805	7,306	5.6
3547	ROLLING MILL MACHINERY	1	-	-	10	34	34	5.6
3845	ELECTROMEDICAL EQUIPMENT	-	3	1	12	5,635	566	5.6
2284	THREAD MILLS	-	2	-	6	197,800	14,923	5.6
3645	RESIDENTIAL LIGHTING FIXTURES	-	1	-	8	66,831	6,683	5.0
3556	FOOD PRODUCTS MACHINERY	-	5	1	21	86	25	4.8
3732	BOAT BUILDING AND REPAIRING	1	1	-	187	270	35	4.7
3953	MARKING DEVICES	-	2	-	5	62,180	6,218	4.6
2076	VEG. OIL MILLS, EXCEPT CORN	-	5	1	10	47,279	5,408	4.4
9661	SPACE RESEARCH AND TECHNOLOGY	1	1	-	4	275	69	4.0
2231	BROAD WOVEN FABRIC MILLS, WOOL	1	-	-	6	52	52	3.9
2835	DIAGNOSTIC SUBSTANCES	-	9	-	21	35,211	2,783	3.8
2431	MILLWORK	-	2	-	38	257	50	3.8
3572	COMPUTER STORAGE DEVICES	-	3	-	5	56,814	5,237	3.6
3442	METAL DOORS, SASH, AND TRIM	-	4	-	54	28,065	2,817	3.6
2531	PUBLIC BUILDING/RELATED FURNIT	-	3	2	20	43	25	3.4
3589	SERVICE INDUSTRY MACHINERY	2	5	-	32	517,409	75,174	3.3
7389	BUSINESS SERVICES, NEC	-	4	-	113	648	214	3.3
3821	LAB APPARATUS & FURNITURE	1	2	-	9	19	10	3.1
3448	PREFABRICATED METAL BUILDINGS	2	4	-	34	9,414	742	2.9
3483	AMMUNIT., EXC. FOR SMALL ARMS	2	2	-	12	1.6	1.3	2.8
3553	WOODWORKING MACHINERY	1	-	-	2	10	10	2.4
2066	CHOCOLATE AND COCOA PRODUCTS	-	2	-	4	11,198	2,419	2.4
2439	STRUCTURAL WOOD MEMBERS, NEC	-	2	-	19	1,427	68	1.9

Table C-4. SIC Code Rankings for *TRIRelases2004_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
3431	METAL SANITARY WARE	-	-	1	8	483	55	1.8
2034	DEHYDRATED FRUITS, VEG, SOUPS	-	1	-	9	1,000	78	1.7
3581	AUTOMATIC MERCHANDISING MACHIN	-	1	-	7	31	15	1.6
3676	RESISTORS FOR ELEC APPLICATION	-	6	-	13	1,573	125	1.6
3021	RUBBER AND PLASTICS FOOTWEAR	-	1	-	6	19,992	1,999	1.5
5169P		-	1	-	-	74	17	1.4
3552	TEXTILE MACHINERY	-	1	-	1	27	13	1.4
2259	KNITTING MILLS, NEC	1	-	-	2	1,010	1,010	1.4
3495	WIRE SPRINGS	-	3	-	7	38	11	1.3
3851	OPHTHALMIC GOODS	-	6	-	16	1,220	97	1.2
3716	MOTOR HOMES	-	1	-	17	2.4	0.54	1.2
2396	AUTOMOTIVE TRIMMINGS, APPAREL	-	1	-	8	15,126	1,513	1.1
3549	METALWORKING MACHINERY, NEC	-	1	-	5	15	6.2	1.0
3764	SPACE PROPULSION UNITS & PARTS	-	1	-	8	80	20	0.80
2083	MALT	1	-	-	2	700	700	0.78
3826	ANALYTICAL INSTRUMENTS	-	2	-	13	212	17	0.76
3961	COSTUME JEWELRY	-	2	-	3	5.4	0.88	0.70
2652	SET-UP PAPERBOARD BOXES	-	1	-	1	10	4.9	0.53
3648	LIGHTING EQUIPMENT, NEC	-	1	-	6	1.0	0.23	0.51
3565	PACKAGING MACHINERY	-	1	-	3	10	3.4	0.34
3567	INDUSTRIAL FURNACES AND OVENS	-	1	-	7	10	3.4	0.34
8744	FACILITIES SUPPORT SERVICES	-	1	-	1	500	305	0.34
3792	TRAVEL TRAILERS AND CAMPERS	-	1	-	49	326	20	0.27
2045	BLENDED AND PREPARED FLOUR	-	1	-	2	395	241	0.27
3566	SPEED CHANGERS, DRIVES & GEARS	-	2	-	16	4.5	2.5	0.24

Table C-4. SIC Code Rankings for *TRIRelases2004_v3*

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2035	PICKLED FRTS & VEG. SAUCES	-	3	-	7	2,937	294	0.22
2541	WOOD PARTI,SHELF,LOCK,ETC	-	3	-	13	56	5.5	0.21
2591	DRAPE HARDWARE/WINDOW BLINDS	-	1	-	6	740	61	0.21
3661	TELEPHONE/TELEGRAPH APPARATUS	-	1	-	20	0.40	0.090	0.20
2656	SANITARY FOOD CONTAINERS	-	2	-	2	255	153	0.17
2052	COOKIES AND CRACKERS	-	1	-	14	234	143	0.16
2074	COTTONSEED OIL MILLS	-	4	-	12	7,323	4.4	0.15
3433	HEATING EQUIP, EXCEPT ELECTRIC	-	3	1	17	6.5	0.54	0.15
3634	ELECTRIC HOUSEWARES AND FANS	-	1	-	2	14,911	1,184	0.13
2435	HARDWOOD VENEER AND PLYWOOD	-	1	1	15	678	48	0.11
2511	WOOD HOUSEHOLD FURN, EXC UPHOL	-	1	-	78	616	24	0.10
5085	INDUSTRIAL SUPPLIES	-	1	-	2	1.0	0.16	0.10
2381	DRESS & WK GLOVE EXC KNIT/LEAT	-	1	-	2	936	94	0.10
5093	SCRAP & WASTE MATERIALS	1	-	-	2	5.0	5.0	0.10
3412	METAL BARRELS, DRUMS AND PAILS	-	2	-	33	10,273	816	0.087
3579	OFFICE MACHINES	-	-	1	6	91	52	0.084
3715	TRUCK TRAILERS	-	1	-	61	2.0	1.2	0.084
8221	COLLEGES, UNIV & PROF SCHOOLS	-	1	-	2	0.16	0.036	0.081
3532	MINING MACHINERY	-	1	2	15	11	6.3	0.073
3593	FLUID POWER CYLINDERS & ACTUAT	-	2	-	18	252	246	0.068
2051	BREAD & OTHER BAKERY PRODUCTS	-	1	-	5	69	42	0.047
3596	SCALES AND BALANCES, EXC. LAB	-	1	-	5	0.090	0.020	0.045
4226	SPECIAL WAREHOUSING & STORAGE	1	-	-	1	0.00034	0.00034	0.034
3536	CRANES/HOISTS/MONORAIL SYSTEMS	-	1	-	9	0.060	0.014	0.030
3955	CARBON PAPER AND INKED RIBBONS	1	-	-	6	5.0	5.0	0.028

Table C-4. SIC Code Rankings for *TRIRelases2004_v3*

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3652	PHONOGRAPH RECORDS	-	1	-	3	0.30	0.15	0.016
2782	BLANKBOOKS,LOOSELEAF BINDERS	-	1	-	2	5.0	0.65	0.012
3952	LEAD PENCILS AND ART GOODS	-	1	-	3	5.1	0.50	0.010
3259	STRUCTURAL CLAY PRODUCTS NEC	1	-	-	4	5.0	5.0	0.010
3944	GAMES, TOYS & CHILDREN'S VEHIC	-	1	-	4	102	10	0.0076
2657	FOLDING PAPERBOARD BOXES	-	2	-	5	267	24	0.0056
2674	BAGS,UNCOATD PAPER & MULTIWALL	-	2	-	3	569	45	0.0048
4939	COMBINATION UTILITIES, NEC	1	-	-	13	2.0	2.0	0.0040
2521	WOOD OFFICE FURNITURE	-	3	-	17	25	1.6	0.0018
3542	MACHINE TOOLS, METAL FORMING	-	1	-	6	210	17	0.0018
2671	COATED & LAMINATED PACKAGING	-	1	-	44	10	0.20	0.0012
2512	WOOD HOUSEHOLD FURN, UPHOLSTER	-	1	-	21	5.0	0.40	0.000040
5047	MEDICAL AND OFFICE EQUIPMENT	-	1	-	1	9.0	0.0036	0.0000011
2812	ALKALIES AND CHLORINE	-	1	-	7	64,494	-	-
2252	HOSIERY, NEC	-	1	-	1	25,419	-	-
2131	TOBACCO (CHEW & SMOK) & SNUFF	-	3	-	4	823	807	-
2241	NARROW FAB & OTHER SMALLWARES	-	1	-	5	124	10	-

Table C-5. SIC Code Rankings for *TRIRelases2005_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
VCCA	VINYL CHLORIDE AND CHLORINATED ALKALI	35	9	3	61	1,660,000	1,650,000	8,410,000
CWT	CENTRALIZED WASTE TREATMENT	12	23	5	36	2,910,000	724,000	4,280,000
4911	ELECTRICAL SERVICES	335	38	15	640	2,880,000	2,870,000	851,000
2911	PETROLEUM REFINING	106	39	16	159	21,400,000	17,900,000	625,000
2821	PLSTC MAT./SYN RESINS/NV ELAST	81	108	16	380	10,400,000	2,590,000	527,000
2611-1	PULP MILLS- Phase I	46	2	0	48	24,200,000	9,600,000	320,000
2869	INDUST. ORGANIC CHEMICALS NEC	134	146	28	476	78,100,000	28,400,000	168,000
3312	BLAST FURN/STEEL WORKS/ROLLING	105	35	23	149	33,500,000	32,600,000	134,000
2621-1	PAPER MILLS- Phase I	23	2	2	24	8,800,000	4,360,000	96,000
2631-2	PAPERBOARD MILLS- Phase II	42	26	2	66	7,190,000	2,020,000	69,300
2816	INORGANIC PIGMENTS	19	15	7	47	4,510,000	2,140,000	65,300
3861	PHOTOGRAPHIC EQUIP & SUPPLIES	3	16	2	32	4,240,000	2,620,000	57,000
2621-2	PAPER MILLS- Phase II	55	22	6	75	2,340,000	1,920,000	56,800
4953WC	WASTE COMBUSTORS						4,270	52,200
2631-1	PAPERBOARD MILLS- Phase I	6	0	0	6	1,040,000	1,040,000	38,400
1021	COPPER ORES	6	0	0	22	18,000	18,000	37,400
2491	WOOD PRESERVING	71	23	18	280	17,500	17,100	35,900
2011	MEAT PACKING PLANTS	24	24	7	60	41,700,000	40,200,000	32,400
3624CB	CARBON AND GRAPHITE PRODUCTS (CB)						316	28,600
3339	PRMRY SMELT/NONFERROUS METALS	9	8	1	28	3,070,000	2,650,000	27,100
2819	INDUSTRIAL INORGANIC CHEMICALS	83	102	27	340	21,000,000	5,650,000	26,800
2823	CELLULOSIC MAN-MADE FIBERS	4	1	1	5	696,000	695,000	24,800
2861	GUM AND WOOD CHEMICALS	8	5	2	24	101,000	14,800	24,700

Table C-5. SIC Code Rankings for *TRIRelases2005_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
2611-3	PULP MILLS- Phase III	4	0	0	4	1,300,000	1,300,000	24,300
2611-2	PULP MILLS- Phase II	15	0	0	16	1,420,000	1,420,000	23,600
2879	PESTICIDES & AGRICULTURAL CHEM	22	17	4	107	1,980,000	1,240,000	22,600
2015	POULTRY SLAUGHTERING & PROCESS	68	42	9	148	28,900,000	28,000,000	21,700
2865	CYCLIC CRUDES INTERM., DYES	23	33	5	84	4,680,000	1,870,000	19,400
2899	CHEMICALS & CHEM PREP, NEC	24	92	9	327	3,460,000	1,130,000	19,000
9511	AIR & WATER RES & SOL WSTE MGT	3	0	0	3	49,200	49,200	19,000
2895	CARBON BLACK	8	0	0	19	193	193	18,500
1031	LEAD AND ZINC ORES	8	0	0	9	34,500	34,500	18,500
1041	GOLD ORES	6	0	0	28	136,000	136,000	15,400
2436	SOFTWOOD VENEER AND PLYWOOD	6	0	0	45	2,460	2,460	14,500
3081	UNSUPPORTED PLSTICS FILM/SHEET	11	24	5	86	4,630,000	432,000	13,500
9711	NATIONAL SECURITY	46	16	10	186	5,240,000	5,110,000	12,200
3111	LEATHER TANNING AND FINISHING	2	20	1	26	830,000	410,000	12,200
3341	2NDARY SMELT/NONFERROUS METALS	52	38	13	165	1,090,000	211,000	11,900
3321	GRAY IRON FOUNDRIES	62	38	14	206	158,000	64,100	11,700
2611	PULP MILLS	1	1	0	5	167,000	167,000	9,880
2833	MEDICINAL CHEM/BOTANICAL PRODU	10	24	2	47	3,660,000	810,000	9,410
3089	PLASTICS PRODUCTS, NEC	6	36	2	617	2,200,000	431,000	8,400
3313	ELECTROMETALLURGICAL PRODUCTS	5	3	1	14	206,000	205,000	8,350
3482	SMALL ARMS AMMUNITION	5	9	2	24	680,000	123,000	8,320
3351	ROLL/DRAW/EXTRUDING OF COPPER	30	40	18	74	16,400	13,600	8,090

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2834P	PHARMACEUTICAL PREPARATIONS (P)	0	1	0	0	15	2.14	7,150
3951	PENS & MECHANICAL PENCILS	1	3	1	9	14,700	13,300	6,720
3561	PUMPS AND PUMPING EQUIPMENT	12	14	7	57	65,300	10,700	6,440
3316	COLD ROLLED STEEL SHEET/STRIP	18	14	4	60	5,980,000	5,300,000	6,330
3499	FABRICATED METAL PRODUCTS NEC	24	81	15	301	483,000	60,600	6,210
2141	TOBACCO STEMMING AND REDRYING	5	8	3	15	86,700	84,800	5,830
3471	PLATING AND POLISHING	49	426	32	595	11,000,000	1,540,000	5,650
3674	SEMICONDUCTORS & RELATED DEVIC	7	73	3	142	12,700,000	4,720,000	5,600
2873	NITROGEN FERTILIZERS	28	3	1	45	4,910,000	4,780,000	5,360
2077	ANIMAL AND MARINE FATS & OILS	7	11	1	28	8,500,000	7,070,000	5,360
2037	FROZEN FRTS, FRT JUICES & VEG	7	5	0	47	6,090,000	5,960,000	4,970
2046	WET CORN MILLING	10	14	6	31	9,550,000	1,520,000	4,710
1099	METAL ORES, NEC	3	0	0	7	144,000	144,000	4,470
3714	MOTOR VEHICLE PARTS & ACCESSOR	63	213	49	616	1,800,000	329,000	4,350
3672	PRINTED CIRCUIT BOARD	13	175	12	297	1,550,000	219,000	4,310
2022	CHEESE, NATURAL AND PROCESSED	23	76	2	145	15,900,000	4,490,000	3,380
3317	STEEL PIPE AND TUBES	23	32	10	79	853,000	693,000	3,380
3731	SHIP BUILDING AND REPAIRING	14	9	7	51	22,300	16,100	3,320
2048m	PREP FEEDS & INGRED FOR ANIMA (m)	4	0	0	4	4,010,000	4,010,000	3,000
9199	GENERAL GOVERNMENT, NEC	1	0	0	9	5,670	5,670	2,890
2082	MALT BEVERAGES	6	13	1	22	3,550,000	3,510,000	2,780
5171	PETROLEUM BULK STATIONS & TERM	147	32	13	523	33,000	21,600	2,500

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3691	STORAGE BATTERIES	26	52	24	65	518,000	52,600	2,180
2834	PHARMACEUTICAL PREPARATIONS	10	53	2	126	2,790,000	892,000	2,110
2843	SURF ACTIVE AGENT, FIN AGENTS	7	34	4	68	564,000	93,500	2,110
3711	MOTOR VEHICLES & CAR BODIES	11	58	9	89	4,160,000	391,000	2,060
3295	MINE & EARTHS, GROUND OR TREAT	12	2	1	84	2,330,000	2,330,000	2,020
4941	WATER SUPPLY	3	2	2	6	29,800	28,600	1,990
3261	VITREOUS CHINA PLUMBING FIXTUR	4	0	0	6	20,900	20,900	1,920
2822	SYN RUBBER (VULCAN ELASTOMERS)	11	7	0	33	560,000	479,000	1,760
2875	FERTILIZERS, MIXING ONLY	10	3	2	51	67,000	65,900	1,680
3334	PRIMARY PRODUCTION OF ALUMINUM	11	3	2	20	11,200	11,200	1,590
3399	PRIMARY METAL PRODUCTS, NEC	21	28	9	103	8,790,000	757,000	1,570
1221	BITUMINOUS COAL & LIG, SURFACE	17	0	0	39	275,000	275,000	1,550
3678	CONNECTORS FOR ELEC APPLICATIO	3	13	1	40	1,410,000	1,070,000	1,490
3315	STEEL WIRE DRAW & STEEL NAILS	20	34	13	73	287,000	80,800	1,460
3443	FAB PLATE WORK (BOILER SHOPS)	16	21	6	136	1,290,000	1,290,000	1,410
2099	FOOD PREPARATIONS, NEC	4	23	4	55	1,620,000	290,000	1,400
4931	ELEC & OTHER SERVICES COMBINED	13	9	3	31	16,500	9,630	1,300
3011	TIRES AND INNER TUBES	28	44	23	70	49,200	14,400	1,180
3356	ROLL, DRAW & EXTRUD NONFERROUS	19	25	10	56	1,910,000	510,000	1,170
3479	METAL COATING & ALLIED SERVIC	45	65	2	294	1,270,000	140,000	1,150
3357	DRAW/INSULAT OF NONFERROUS WIR	46	54	29	162	15,700	2,570	1,140

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2075	SOYBEAN OIL MILLS	6	33	2	55	1,400,000	1,260,000	1,130
3452	BOLTS, NUTS, RIVETS & WASHERS	2	25	1	75	859,000	97,500	1,110
3585	REFRIGERATION & HEATING EQUIP	21	65	15	181	107,000	105,000	980
2824	SYN ORG FIBERS,EXCEPT CELLULOS	11	16	4	35	855,000	551,000	938
2262	FINISH OF BRD WOV FAB/MAN-MADE	5	5	0	16	328,000	326,000	936
3429	HARDWARE, NEC	12	29	11	53	128,000	15,600	907
MPM	METAL PRODUCTS AND MACHINERY	29	0	0	0	8,170	8,170	865
3275	GYPSUM PRODUCTS	25	1	1	59	213	212	864
3331	PRIMRY SMELTING & COPPER REFIN	1	1	0	4	999,000	999,000	863
3354	ALUMINUM EXTRUDED PRODUCTS	18	37	11	87	1,890,000	426,000	829
3724	AIRCRAFT ENGINES & ENGINE PART	18	45	14	75	949,000	116,000	826
3743	RAILROAD EQUIPMENT	13	6	3	38	4,760	2,400	818
4925	MIXED,MANUFAC,OR LIQ GAS PROD	1	1	1	2	525,000	62,200	802
VCCAP	VINYL CHLORIDE AND CHLORINATED ALKALI (P)	2	0	0	0	1,220	160,000	792
3366	COPPER FOUNDRIES	20	16	6	79	2,390	1,530	790
3061	MECHANICAL RUBBER GOODS	8	20	5	64	783,000	87,200	713
1044	SILVER ORES	1	0	0	2	4,410	4,410	681
3369	NONFERROUS FOUNDRIES, EXC ALUM	16	18	6	55	1,680,000	169,000	677
1222	BITUMINOUS COAL & LIG, UNDERGR	6	0	0	14	83,200	83,200	670
3241	CEMENT, HYDRAULIC	15	1	0	115	3,290	3,290	665
2261	FINISH OF BRD WOV FAB OF COTTN	3	8	1	19	743,000	129,000	634
2869P	INDUST. ORGANIC CHEMICALS NEC (P)	6	5	1	0	12,800	12,500	629

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3462	IRON AND STEEL FORGINGS	19	31	11	105	44,400	8,210	609
3255	CLAY REFRACTORIES	1	1	0	10	31	10.3	604
2621	PAPER MILLS	4	2	0	41	631,000	631,000	602
2493	RECONSTITUTED WOOD PRODUCTS	12	15	6	92	279,000	27,500	544
3679	ELECTRONIC COMPONENTS, NEC	9	75	6	274	109,000	13,500	544
3463	NONFERROUS FORGINGS	5	12	3	18	283,000	83,000	502
3211	FLAT GLASS	5	7	3	20	419	223	427
3624	CARBON AND GRAPHITE PRODUCTS	4	9	2	35	509,000	51,900	424
3498	FABRICATED PIPE AND FITTINGS	8	13	3	46	32,600	3,730	422
3353	ALUMINUM SHEET, PLATE AND FOIL	8	5	3	28	32,000	31,900	417
2026	FLUID MILK	3	98	2	154	4,970,000	541,000	416
3441	FABRICATED STRUCTURAL METAL	14	10	0	190	2,110	1,410	414
2421	SAWMILLS & PLANING MILLS, GEN	14	1	0	215	592	592	409
3911	JEWELRY, PRECIOUS METAL	0	5	0	12	21,900	4,940	404
3692	PRIMARY BATTERIES, DRY & WET	4	11	3	18	2,300	1,810	394
2023	CONDENSED AND EVAPORATED MILK	9	35	0	56	3,030,000	526,000	393
2992	LUBRICATING OILS AND GREASES	13	22	6	129	175,000	26,800	391
2095	ROASTED COFFEE	1	1	0	3	60,400	27,200	378
3728	AIRCRAFT PARTS AND EQUIP, NEC	9	43	7	103	624,000	63,300	376
3229	PRESSED & BLOWN GLASS & GWARE	16	19	9	49	1,170,000	118,000	376
3621	MOTORS AND GENERATORS	8	18	3	70	8,640	1,230	375
2273	CARPETS AND RUGS, NEC	0	10	0	38	89,200	6,150	374
3432	PLUMB FIXTURE FITTINGS & TRIM	11	19	8	31	74,700	7,760	372
3363	ALUMINUM DIE CASTING	12	27	3	126	2,070	501	358
3069	FABRICATED RUBBER PRODUCTS,NEC	14	45	9	186	821,000	87,200	350

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2084	WINES, BRANDY & BRANDY SPIRIT	0	2	0	13	501,000	306,000	339
2851	PAINTS/VARNISH/LACQUERS/ENAMEL	15	61	8	469	1,610,000	125,000	331
2874	PHOSPHATIC FERTILIZERS	10	1	0	24	35,700	35,600	315
2819N	INDUSTRIAL INORGANIC CHEMICALS	3	0	0	3	22,200	22,200	301
2952	ASPHALT FELT AND COATINGS	9	6	3	105	428	124	291
3497	METAL FOIL AND LEAF	3	3	1	12	740	588	287
3444	SHEET METAL WORK	3	15	1	83	97,300	8,930	286
3087	CUSTOM COMPOUNDED PURCH. RESIN	26	51	13	218	5,640	1,750	285
3812	SEARCH & NAVIGATION EQUIPMENT	2	16	2	47	51,400	5,240	276
3491	INDUSTRIAL VALVES	2	9	1	37	779	397	273
3264	PORCELAIN ELECTRICAL SUPPLIES	1	7	1	13	2,250	1,460	267
2874F	PHOSPHATIC FERTILIZERS	3	1	1	3	128,000	128,000	266
2048ph	PREP FEEDS & INGRED FOR ANIMA (ph)						211,000	260
3721	AIRCRAFT	5	16	4	32	466,000	172,000	260
3511	TURBINES & TURBINE GENERATOR	6	10	5	27	244,000	26,800	259
2796	PLATEMAKING SERVICES	1	16	1	28	898,000	90,000	257
3052	RUBBER & PLASTICS HOSE & BELT	13	29	12	64	7,470	1,780	256
1061	FERROALLOY ORES, EXCL VANADIUM	3	0	0	5	62,100	62,100	255
2211	BROAD WOVEN FABRIC MILLS, COTT	1	1	1	10	368,000	221,000	255
3365	ALUMINUM FOUNDRIES	7	9	3	92	331	284	254
3494	VALVES AND PIPE FITTINGS, NEC	11	19	4	65	31,500	4,200	245
3325	STEEL FOUNDRIES, NEC	18	11	4	88	25,500	3,620	237

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8999	SERVICES, NEC	1	0	0	1	557	557	236
3751	MOTORCYCLES, BICYCLES AND PART	1	5	0	11	151,000	28,400	235
3571	ELECTRONIC COMPUTERS	2	3	2	15	256	228	231
2999	PROD OF PETROLEUM & COAL, NEC	7	0	0	35	1,820	1,820	221
3492	FLUID POWER VALVES & HOSE FITT	0	13	0	28	11,800	1,320	213
2951	PAVING MIXTURES AND BLOCKS	3	0	0	185	2.11	2.11	212
3548	WELDING APPARATUS	4	10	4	18	4,310	2,580	211
3695	MAG & OPTICAL RECORDING MEDIA	2	3	2	7	316,000	33,000	211
3469	METAL STAMPINGS, NEC	5	41	4	135	226,000	23,500	208
2821P	PLSTC MAT./SYN RESINS/NV ELAST (P)	1	2	0	0	7,400	283	207
3496	MISC. FABRICATED WIRE PRODUCTS	14	21	5	68	4,880	2,230	202
2253	KNIT OUTERWEAR MILLS	0	2	0	4	1,980	312	198
2013	SAUSAGES & PREPARED MEAT PROD	4	10	0	44	280,000	232,000	183
3411	METAL CANS	1	46	0	120	45,500	5,330	181
2063	BEET SUGAR	15	1	0	24	211,000	206,000	180
2295	COATED FABRICS, NOT RUBBERIZED	1	6	1	52	171,000	21,900	169
3841	SURGICAL & MEDICAL INSTRUMENTS	2	19	1	62	413,000	38,500	169
2079	SHORT, TABLE OILS, MARGERINE	1	8	1	15	273,000	26,700	165
3671	ELECTRON TUBES	4	6	3	12	81,900	11,800	164
2047	DOG AND CAT FOOD	2	2	0	21	197,000	196,000	162
2096	POTATO CHIPS & SIMILAR SNACKS	1	7	0	19	359,000	216,000	161
3262	VIT CHINA TABLE & KTCHN ARTICL	2	3	1	4	137	126	161
3269	POTTERY PRODUCTS, NEC	1	3	0	9	303	77.4	157

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3523	FARM MACHINERY AND EQUIPMENT	7	17	6	66	2,730	790	156
2092	FRE OR FROZ PCK FISH, SEAFOOD	6	0	0	18	191,000	191,000	145
3641	ELECTRIC LAMPS	5	9	2	30	872,000	88,700	145
3613	SWITCHGEAR & SWITCHBOARD APPAR	7	15	5	66	56,900	5,800	143
3531	CONSTRUCTION MACHINERY	7	25	3	92	121,000	16,900	142
3675	ELECTRONIC CAPACITORS	2	12	1	25	1,710,000	164,000	132
3546	POWER DRIVEN HAND TOOLS	0	4	0	10	275	62.7	128
3423	HAND AND EDGE TOOLS, NEC	4	13	3	30	106,000	12,400	125
2269	FINISHERS OF TEXTILES, NEC	1	9	0	21	50,800	4,700	123
3761	GUIDED MISSILES & SPACE VEHICL	3	3	1	6	51,600	51,500	120
3465	AUTOMOTIVE STAMPINGS	11	27	11	61	175,000	17,900	115
2499	WOOD PRODUCTS, NEC	3	1	0	31	28,000	2,820	114
3322	MALLEABLE IRON FOUNDRIES	1	2	1	5	50.2	50	112
3296	MINERAL WOOL	4	11	1	50	232,000	57,200	111
2021	CREAMERY BUTTER	2	9	0	13	819,000	149,000	111
2048	PREP FEEDS & INGRED FOR ANIMA	1	4	1	373	342,000	34,000	111
3519	INTERNAL COMBUSTION ENGINES,	4	24	2	41	425,000	42,400	110
2754	COMMERCIAL PRINTING, GRAVURE	2	20	1	55	5,700	918	109
3949	SPORTING & ATHLETIC GOODS, NEC	3	7	2	47	429,000	47,600	108
3291	ABRASIVE PRODUCTS	0	8	0	29	561,000	56,700	106
2087	FLAV EXTR & FLAV SYRUPS, NEC	0	7	0	17	495,000	114,000	98.5
2844	PERFUMES, COSMETICS, TOILET PREP	0	20	0	38	1,050,000	109,000	93.4
2299	TEXTILE GOODS, NEC	1	1	0	5	25,700	2,050	93.3
2396	AUTOMOTIVE TRIMMINGS, APPAREL	0	2	0	7	8,800	1,590	92.1
2032	CANNED SPECIALTIES	2	6	1	11	393,000	78,300	89.8

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4952	SEWERAGE SYSTEMS	1	0	0	1	175	175	89.1
2899P	CHEMICALS & CHEM PREP, NEC (P)	1	5	0	0	433	168	82.2
3643	CURRENT-CARRYING WIRING DEVICE	3	18	1	60	185,000	18,600	81.9
2085	DIST, RECTIFIED & BLENDED LIQ	1	1	0	6	29,500	16,400	81.4
3592	CARBURETORS,PISTONS,RINGS,VAL V	2	8	2	14	905	337	77.2
3965	FASTENERS, BUTTONS, NEEDLES	1	3	0	12	50,400	3,610	76
3999	MANUFACTURING INDUSTRIES, NEC	7	15	3	115	33,100	8,570	73.4
3562	BALL AND ROLLER BEARINGS	6	29	6	63	2,570	821	72.6
2064	CANDY & OTHER CONFECTION PROD	0	4	0	4	948,000	94,800	70.8
3625	RELAYS AND INDUSTRIAL CONTROLS	1	9	1	56	323,000	32,400	69.7
2296	TIRE CORD AND FABRIC	3	8	3	16	40,000	3,860	68.8
3451	SCREW MACHINE PRODUCTS	1	25	0	77	133,000	13,400	68.7
3633PE	HOUSEHOLD LAUNDRY EQUIPMENT (PE)						53,200	63.4
2836	BIOLOGCAL PROD, EXCEPT DIAGNOS	0	10	0	20	180,000	14,300	61.3
3577	COMPUTER PERIPHERAL EQUIP,NEC	0	8	0	27	20,400	1,830	58.3
3398	METAL HEAT TREATING	3	17	1	109	441,000	44,900	58.2
3995	BURIAL CASKETS	4	8	3	17	807	250	57.7
4953L	LANDFILLS						71	55.9
2038	FROZEN SPECIALTIES, NEC	1	8	1	24	166,000	50,200	55
3564	BLOWER AND FANS	2	2	2	21	184	178	54.8
3822	ENVIRONMENTAL CONTROLS	1	3	1	15	908	248	54.6
3644	NONCURRENT-CARRYING WIRING DEV	5	12	5	26	59,100	6,180	52.9

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2819Ph	INDUSTRIAL INORGANIC CHEMICALS	1	0	0	1	750	750	52.8
2842	SPECIALTY CLEANING, POLISHING	1	39	0	138	155,000	18,700	52.7
2086	BOT & CAN SOFT DRNK & CARB WA	0	4	0	12	132,000	47,600	51
2841	SOAP/DETERG EXC SPECIAL CLEANR	1	42	1	133	138,000	12,000	49.5
4953	REFUSE SYSTEMS	3	4	1	61	3,200	271	48.9
3053	GASKETS, PACKING & SEALING DEV	7	16	6	49	54,300	6,140	48.8
3484	SMALL ARMS	3	8	3	18	15,900	1,690	48.6
8733	NONCOMMERCIAL RESEARCH ORGANI	2	3	1	11	68.7	32.8	48.3
3251	BRICK AND STRUCTURAL CLAY TILE	2	3	1	121	938	660	47.7
3559	SPECIAL INDUSTRY MACHINERY,NEC	0	5	0	38	279,000	22,300	45.7
3572	COMPUTER STORAGE DEVICES	0	3	0	4	621,000	61,600	44.4
3083	LAMINATED PLASTICS PLATE/SHEET	3	4	1	54	5,290,000	842,000	44.2
3231	GLASS PROD MADE OF PURCH. GLAS	0	17	0	73	37,400	11,100	43.6
3799	TRANSPORTATION EQUIPMENT, NEC	2	5	1	29	1,750	559	42.6
3324	STEEL INVESTMENT FOUNDRIES	4	21	3	51	750	345	41
2893	PRINTING INK	2	8	1	84	5,660	1,570	40.5
3699	ELEC MACHINERY,EQUIP & SUPPLIE	3	7	1	41	518	201	40.4
3612	TRANSFORMERS	1	10	0	38	80,200	8,060	40.4
2891	ADHESIVES AND SEALANTS	4	24	0	173	42,800	10,900	39.9
2024	ICE CREAM AND FROZEN DESSERTS	2	16	2	25	313,000	44,600	39.6
3082	UNSUPPORTED PLASTICS PROF SHAP	0	6	0	29	510,000	51,000	39.1
8731	COMMERCIAL PHYSICAL RESEARCH	1	0	0	3	51,000	51,000	38.1

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2672	COATED & LAMINATED, NEC	1	15	0	79	241,000	21,000	37.9
3274	LIME	4	0	0	43	7.06	7.06	37.9
3632	HOUSEHOLD REFRIG. & FREEZERS	0	4	0	17	1,170	231	36.8
3594	FLUID POWER PUMPS AND MOTORS	3	6	1	18	694	374	36
3299	NONMETALLIC MINERAL PROD, NEC	2	7	0	31	5,830	4,200	35.4
3489	ORDNANCE AND ACCESSORIES, NEC	0	2	0	6	91,900	9,210	32.2
3631	HOUSEHOLD COOKING EQUIPMENT	2	6	2	9	414	191	30.5
2892	EXPLOSIVES	10	4	2	39	26,000	23,900	29.6
2322	MEN'S & BOYS UNDERWEAR & NIGHT	1	1	1	1	55.4	12.5	29.5
3599	INDUSTRIAL MACHINERY, NEC	0	6	0	59	137,000	13,800	29
2066	CHOCOLATE AND COCOA PRODUCTS	0	1	0	3	41,900	25,600	28.4
5169	CHEMICALS AND ALLIED PRODUCTS	10	35	1	455	14,400	4,040	27.3
3651	RADIO AND TV RECEIVING SETS	1	4	1	19	121,000	11,900	26.8
3582	COMMERCIAL LAUNDRY EQUIPMENT	0	3	0	5	293	59.9	26.7
3533	OIL FIELD MACHINERY	10	9	6	47	271	219	26.4
3449	MISC. STRUCTURAL METAL WORK	4	5	2	59	99,200	9,960	25.6
3842	SURGICAL APPLIANCES & SUPPLIES	1	8	1	45	76,700	7,790	24.3
3669	COMMUNICATIONS EQUIPMENT, NEC.	0	13	0	48	103	18.6	24.2
3297	NONCLAY REFRACTORIES	4	2	0	33	1,320	879	23.6
3629	ELECTRICAL INDUSTRIAL APPARATS	4	9	2	30	58.3	23.6	22.8
2221	BROAD WOVEN FABRIC MILLS, SYNT	1	3	1	19	29,400	16,200	22.2
2813	INDUSTRIAL GASES	5	7	2	67	25,400	7,430	21.6

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3547	ROLLING MILL MACHINERY	2	0	0	11	270	270	21.6
3715	TRUCK TRAILERS	0	3	0	57	509	302	21.3
3713	TRUCK & BUS BODIES	1	8	0	70	192,000	17,000	20.9
3646	COMMERCIAL LIGHTING FIXTURES	1	6	1	14	219,000	23,200	20.5
3541	MACHINE TOOLS, METAL CUTTING	3	4	2	25	1,960	875	20.5
3493	STEEL SPRINGS, EXCEPT WIRE	1	2	0	11	8,270	953	20
3569	GENERAL INDUSTRIAL MACHINERY	1	8	1	26	192,000	40,500	19.4
3827	OPTICAL INSTRUMENTS AND LENSES	0	7	0	17	130	42.7	19.4
3545	MACHINE TOOL ACCESSORIES	1	9	1	24	1,400	687	19
3568	POWER TRANSMISSION EQUIPMENT	0	9	0	29	229	86.4	18.3
3993	SIGNS AND ADVERTISING DISPLAYS	0	6	0	24	125,000	12,500	18.3
3555	PRINTING TRADES MACHINERY	2	2	1	4	22,700	22,700	18.1
3412	METAL BARRELS, DRUMS AND PAILS	0	3	0	29	12,600	1,130	17
2258	WARP KNIT FABRIC MILLS	0	3	0	5	34,100	5,650	16.7
3694	ELEC EQUIP FOR INT COMBUS ENGI	0	11	0	40	338	131	15.8
3639	HOUSEHOLD APPLIANCES, NEC	1	4	1	14	21,000	2,280	15.7
3554	PAPER INDUSTRIES MACHINERY	0	3	0	10	158,000	15,800	15.6
3825	INSTRUMENTS TO MEASURE ELECTRI	1	6	1	22	12.2	6.53	14.6
3824	FLUID METERS & COUNTING DEVICE	0	4	0	9	116	19.1	14.4
INVA	INVALID						13,000	14.4
2752	COMMERCIAL PRINT, LITHOGRAPHIC	0	28	0	76	188,000	16,100	14.3
3253	CERAMIC WALL AND FLOOR TILE	1	4	0	22	460	272	14
2297	NONWOVEN FABRICS	1	5	1	12	10,800	1,260	13.9

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3544	SPECIAL DIES/TOOLS/JIGS & FIXT	3	4	2	31	58	49.6	13.7
3355	ALUMINUM ROLLING & DRAWING NEC	1	2	0	5	125,000	12,600	13.6
3823	PROCESS CONTROL INSTRUMENTS	0	8	0	38	59.4	14.6	13.4
3579	OFFICE MACHINES	1	2	1	7	306	164	13.3
3931	MUSICAL INSTRUMENTS	0	4	0	17	116	18	13
2522	METAL OFFICE FURNITURE	0	3	0	19	241	112	12.8
3425	HAND SAWS AND SAW BLADES	0	3	0	11	80,500	8,060	12.6
3996	HARD SURFACE FLOOR COVERINGS	2	5	2	9	579	143	12.1
2835	DIAGNOSTIC SUBSTANCES	0	7	0	21	34,700	2,740	12.1
3364	NONFERROUS DIE CAST, EXC. ALUM	0	4	0	20	413	94.1	11.9
3086	PLASTICS FOAM PRODUCTS	3	5	1	226	2,340	385	11.8
3446	ARCHITECTURAL METAL WORK	2	3	2	15	17,800	1,800	11.7
3483	AMMUNIT., EXC. FOR SMALL ARMS	2	2	0	9	5.53	4.98	11.2
3914	SILVERWARE AND PLATED WARE	2	3	0	7	89.4	79.6	11
4939	COMBINATION UTILITIES, NEC	1	1	0	8	3.82	2.48	10.7
2111	CIGARETTES	1	6	1	10	104,000	96,300	10.4
2732	BOOK PRINTING	0	3	0	6	101,000	8,030	10.1
3556	FOOD PRODUCTS MACHINERY	2	6	2	25	113	52.8	9.95
3537	INDUSTRIAL TRUCKS AND TRACTORS	2	2	0	22	37	35.4	9.9
2631	PAPERBOARD MILLS	4	6	0	24	8,580	1,550	8.57
3647	VEHICULAR LIGHTING EQUIPMENT	0	2	0	17	38,500	3,860	7.77
3566	SPEED CHANGERS, DRIVES & GEARS	1	2	0	15	20.2	12.5	7.46
3272	CONCRETE PROD EXC BLCK & BRICK	5	1	1	175	282	52.2	7.26
3088	PLASTICS PLUMBING FIXTURES	2	1	0	165	505	500	7.02
3915	JEWELERS' MATERIALS & LAPIDARY	0	1	0	6	67,900	6,790	6.67

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3844	X-RAY APPARATUS AND TUBES	1	3	0	11	32,100	3,220	6.62
3829	MEASURING & CONTROLLING DEVICE	0	9	0	26	61,200	4,890	6.49
3524	LAWN AND GARDEN EQUIPMENT	0	7	0	16	2,800	233	6.18
2771	GREETING CARD PUBLISHING	0	2	0	5	39,400	3,940	5.71
2033	CANNED FRUITS, VEG, PRES, JAM	0	1	0	22	75,300	7,530	5.62
3273	READY-MIXED CONCRETE	33	13	1	490	1,930	1,010	5.45
3442	METAL DOORS, SASH, AND TRIM	0	3	0	50	66,000	6,600	5.35
3633	HOUSEHOLD LAUNDRY EQUIPMENT	0	3	0	5	99,000	8,710	5.33
3851	OPHTHALMIC GOODS	0	4	0	14	260	22.1	5.03
3845	ELECTROMEDICAL EQUIPMENT	1	4	1	12	11.7	2.77	4.93
2531	PUBLIC BUILDING/RELATED FURNIT	2	5	2	19	86.5	49.4	4.66
3645	RESIDENTIAL LIGHTING FIXTURES	0	2	0	5	53,600	5,360	4.5
3732	BOAT BUILDING AND REPAIRING	1	0	0	180	20	20	4.45
2431	MILLWORK	0	2	0	29	303	61	4.3
2231	BROAD WOVEN FABRIC MILLS, WOOL	0	2	0	5	293	57.1	4.29
3663	RADIO & TV COMMUNICATION EQUIP	1	8	1	31	23.3	4.75	4.22
3450							5,450	4.14
3553	WOODWORKING MACHINERY	1	0	0	2	15	15	4.1
2284	THREAD MILLS	0	2	0	3	160,000	12,700	4.04
3421	CUTLERY	0	3	0	11	255	50	3.9
7389	BUSINESS SERVICES, NEC	0	4	0	111	1,460	526	3.76
2076	VEG. OIL MILLS, EXCEPT CORN	1	6	1	11	40,700	4,560	3.74
3953	MARKING DEVICES	0	1	0	4	49,500	4,950	3.69
2542	METAL PARTI,SHELF,LOCKERS	0	2	0	26	37,700	3,780	3.36
3639PE	HOUSEHOLD APPLIANCES, NEC (PE)						27	3.09

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Table C-5. SIC Code Rankings for *TRIRelases2005_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
3448	PREFABRICATED METAL BUILDINGS	2	2	0	34	11,800	943	2.99
2282	YARN TEXT, THROW, TWIST & WIND	0	1	0	3	27,700	2,200	2.95
2041	FLOUR & OTHER GRAIN MILL PROD	0	1	0	49	37,200	3,720	2.77
3821	LAB APPARATUS & FURNITURE	1	3	1	10	20.4	7.99	2.68
3495	WIRE SPRINGS	0	3	0	8	47.9	15.9	2.65
2823P	CELLULOSIC MAN-MADE FIBERS (P)	1	0	0	0	40	40	2.39
3535	CONVEYORS & CONVEYING EQUIPMEN	2	2	0	23	265	18.3	2.39
3589	SERVICE INDUSTRY MACHINERY	2	4	0	28	579,000	83,600	2.36
3431PE	METAL SANITARY WARE (PE)						18.9	2.06
3961	COSTUME JEWELRY	0	1	0	1	4	0.902	2.02
3716	MOTOR HOMES	0	1	0	18	3.8	0.857	1.92
2439	STRUCTURAL WOOD MEMBERS, NEC	0	3	0	20	1,320	78.1	1.73
2053	FROZEN BAKERY PRODUCTS	0	3	0	5	19,500	2,150	1.7
3021	RUBBER AND PLASTICS FOOTWEAR	0	1	0	6	20,000	2,000	1.49
2034	DEHYDRATED FRUITS, VEG, SOUPS	0	1	0	9	800	62.7	1.33
2652	SET-UP PAPERBOARD BOXES	0	1	0	1	21	10.2	1.11
7699	REPAIR SHOPS & RELATED SERVICE	0	1	0	1	3,460	346	1.11
8744	FACILITIES SUPPORT SERVICES	0	1	0	1	1,600	976	1.08
2759	COMMERCIAL PRINTING, NEC	0	3	0	15	19,800	1,570	0.929
3843	DENTAL EQUIPMENT AND SUPPLIES	0	5	0	15	123	12.2	0.923
2083	MALT	1	0	0	2	736	736	0.817
3764	SPACE PROPULSION UNITS & PARTS	0	1	0	7	74	18.2	0.739
2842P	SPECIALTY CLEANING, POLISHING (P)	0	2	0	0	500	25.6	0.722
2259	KNITTING MILLS, NEC	1	0	0	2	493	493	0.66
3552	TEXTILE MACHINERY	0	1	0	1	12	5.83	0.635

Table C-5. SIC Code Rankings for *TRIRelases2005_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
3593	FLUID POWER CYLINDERS & ACTUAT	1	3	0	25	260	253	0.621
2653	CORRUGATED/SOLID FIBER BOXES	0	2	0	16	2,920	232	0.526
2679	CONV PAPER & PAPERBRD PRODUCTS	0	2	0	27	56	11.2	0.522
3565	PACKAGING MACHINERY	0	1	0	3	10	3.41	0.339
3581	AUTOMATIC MERCHANDISING MACHIN	0	1	0	8	6	2.91	0.317
3648	LIGHTING EQUIPMENT, NEC	0	1	0	7	0.6	0.135	0.303
3221	GLASS CONTAINERS	0	1	0	39	0.59	0.133	0.298
3567	INDUSTRIAL FURNACES AND OVENS	1	2	1	9	15	7.83	0.272
2045	BLENDED AND PREPARED FLOUR	0	1	0	2	394	240	0.267
2599	FURNITURE AND FIXTURES, NEC	0	1	0	9	5	2.43	0.264
3792	TRAVEL TRAILERS AND CAMPERS	0	1	0	51	310	18.6	0.261
3433	HEATING EQUIP, EXCEPT ELECTRIC	1	4	1	19	3.93	1.17	0.253
2865P	CYCLIC CRUDES INTERM., DYES (P)	1	0	0	0	4	4	0.239
3563	AIR AND GAS COMPRESSORS	1	2	0	12	2.57	1.49	0.192
3676	RESISTORS FOR ELEC APPLICATION	0	4	0	10	1,680	133	0.18
2656	SANITARY FOOD CONTAINERS	1	2	1	2	260	158	0.17
2051	BREAD & OTHER BAKERY PRODUCTS	0	1	0	4	250	153	0.169
2052	COOKIES AND CRACKERS	0	1	0	13	234	143	0.158
3532	MINING MACHINERY	3	3	2	18	12.2	7.43	0.156
3661	TELEPHONE/TELEGRAPH APPARATUS	0	1	0	17	0.3	0.0677	0.152
3634	ELECTRIC HOUSEWARES AND FANS	0	1	0	2	16,800	1,330	0.142
2435	HARDWOOD VENEER AND PLYWOOD	1	2	0	14	706	60.3	0.137

Table C-5. SIC Code Rankings for *TRIRelases2005_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
3536	CRANES/HOISTS/MONORAIL SYSTEMS	0	2	0	10	0.26	0.0586	0.131
2591	DRAPE HARDWARE/WINDOW BLINDS	0	1	0	5	4.12	0.861	0.0997
2074	COTTONSEED OIL MILLS	0	5	0	12	4,540	2.72	0.096
5093	SCRAP & WASTE MATERIALS	1	0	0	2	5	5	0.0954
2511	WOOD HOUSEHOLD FURN, EXC UPHOL	0	1	0	62	543	21.4	0.0923
2035	PICKLED FRTS & VEG. SAUCES	0	2	0	7	1,150	115	0.0859
2381	DRESS & WK GLOVE EXC KNIT/LEAT	0	1	0	2	624	62.7	0.0757
2043	CEREAL BREAKFAST FOODS	1	1	1	4	96	60.5	0.0672
241	DAIRY FARMS	0	1	0	1	750	75	0.056
2048g	PREP FEEDS & INGRED FOR ANIMA	0	1	0	1	5	1.04	0.0489
2434	WOOD KITCHEN CABINETS	0	1	0	99	250	9.83	0.0425
3596	SCALES AND BALANCES, EXC. LAB	0	1	0	4	0.06	0.0135	0.0303
3955	CARBON PAPER AND INKED RIBBONS	1	0	0	6	5	5	0.0281
3652	PHONOGRAPH RECORDS	0	1	0	3	0.4	0.194	0.0212
2782	BLANKBOOKS,LOOSELEAF BINDERS	0	1	0	2	5	0.65	0.0124
2541	WOOD PARTI,SHELF,LOCK,ETC	0	2	0	13	27	1.64	0.0102
3259	STRUCTURAL CLAY PRODUCTS NEC	1	0	0	4	5	5	0.00995
9661	SPACE RESEARCH AND TECHNOLOGY	1	0	0	4	0.0021	0.0021	0.0047
2657	FOLDING PAPERBOARD BOXES	0	1	0	2	5	2.24	0.00446
2674	BAGS,UNCOATD PAPER & MULTIWALL	0	2	0	2	500	39.7	0.00423
3826	ANALYTICAL INSTRUMENTS	0	2	0	15	2,380	189	0.00308
3542	MACHINE TOOLS, METAL FORMING	0	1	0	7	210	16.7	0.00178

Table C-5. SIC Code Rankings for *TRIRelases2005_v3*

SIC Code	SIC Description	Direct Dischargers	Indirect Dischargers	Both Direct and Indirect Dischargers	Number of Facilities Reporting Releases to any Medium	Total Pounds Released Before POTW Removals	Total Pounds Released	TWPE (lb-eq/yr)
2671	COATED & LAMINATED PACKAGING	0	1	0	44	10	0.203	0.00123
2521	WOOD OFFICE FURNITURE	0	2	0	17	25	1.98	0.00106
8734	COMMERCIAL TESTING LABORATORY	0	1	0	2	1.6	0.0273	0.000416
2512	WOOD HOUSEHOLD FURN, UPHOLSTER	0	1	0	15	5	0.396	0.0000405
5047	MEDICAL AND OFFICE EQUIPMENT	0	1	0	1	13	0.0052	0.00000156

Table C-6. SIC Code Rankings for PCSLoads2004_v4

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
VCCA		41	7	2,090,000,000	10,600,000
4911	ELECTRICAL SERVICES	512	335	21,900,000,000	2,390,000
2874F	PHOSPHATIC FERTILIZERS	2		90,000,000	1,040,000
2874F		2		90,000,000	1,040,000
2911	PETROLEUM REFINING	97	47	941,000,000	811,000
3312	BLAST FURN/STEEL WORKS/ROLLING	65	37	493,000,000	506,000
1011	IRON ORES	5	3	51,900,000	448,000
2869	INDUST. ORGANIC CHEMICALS NEC	100	119	2,810,000,000	440,000
2819	INDUSTRIAL INORGANIC CHEMICALS	49	90	330,000,000	279,000
9711	NATIONAL SECURITY	32	92	86,000,000	270,000
2085	DIST, RECTIFIED & BLENDED LIQ	7	24	5,560,000,000	255,000
3724	AIRCRAFT ENGINES & ENGINE PART	5	2	3,330,000	206,000
9223	CORRECTIONAL INSTITUTIONS	9	68	8,590,000	167,000
2821	PLSTC MAT./SYN RESINS/NV ELAST	81	63	789,000,000	150,000
4941	WATER SUPPLY	15	1121	920,000,000	128,000
3648	LIGHTING EQUIPMENT, NEC	1	2	45,300	127,000
3341	2NDARY SMELT/NONFERROUS METALS	8	17	30,700,000	124,000
2873	NITROGEN FERTILIZERS	20	19	557,000,000	123,000
3714	MOTOR VEHICLE PARTS & ACCESSOR	9	52	1,080,000	122,000
2879	PESTICIDES & AGRICULTURAL CHEM	16	11	178,000,000	98,900
3339	PRMRY SMELT/NONFERROUS METALS	11	7	104,000,000	76,700
2874	PHOSPHATIC FERTILIZERS	15	10	133,000,000	74,200
2819N	INDUSTRIAL INORGANIC CHEMICALS	2		2,440,000	70,300
2819N		2		2,440,000	70,300
2411	LOGGING CAMPS/LOGGING CONTRACT	1	59	16,300,000	63,300
3861	PHOTOGRAPHIC EQUIP & SUPPLIES	4	4	70,500,000	61,600
2621-1	PAPER MILLS- Phase I	34		767,000,000	57,800
2262	FINISH OF BRD WOV FAB/MAN-MADE	11	2	14,200,000	48,200

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Table C-6. SIC Code Rankings for PCSLoads2004_v4

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
2861	GUM AND WOOD CHEMICALS	3	8	2,930,000	46,400
3334	PRIMARY PRODUCTION OF ALUMINUM	13	2	58,100,000	42,300
2621-2	PAPER MILLS- Phase II	72		267,000,000	41,800
1475	PHOSPHATE ROCK	15	6	75,400,000	39,100
1031	LEAD AND ZINC ORES	22	5	53,900,000	37,400
2816	INORGANIC PIGMENTS	14	12	734,000,000	36,900
2011	MEAT PACKING PLANTS	20	66	80,300,000	35,800
1041	GOLD ORES	11	11	1,430,000,000	32,400
1021	COPPER ORES	4	3	444,000,000	31,400
1061	FERROALLOY ORES, EXCL VANADIUM	4	1	117,000,000	30,700
3353	ALUMINUM SHEET, PLATE AND FOIL	6	6	119,000,000	27,200
2611-2	PULP MILLS- Phase II	41		84,300,000	26,800
2273	CARPETS AND RUGS, NEC	4	2	14,400,000	26,300
2082	MALT BEVERAGES	3	8	1,830,000	25,400
2611-1	PULP MILLS- Phase I	27		930,000,000	23,200
3612	TRANSFORMERS	4	2	904	20,400
2211	BROAD WOVEN FABRIC MILLS, COTT	8	8	13,900,000	20,400
3241	CEMENT, HYDRAULIC	5	44	334,000,000	17,500
3519	INTERNAL COMBUSTION ENGINES,	2	3	42,400	16,600
3751	MOTORCYCLES, BICYCLES AND PART	1	3	348,000	12,300
2865	CYCLIC CRUDES INTERM., DYES	23	13	48,800,000	12,200
2063	BEET SUGAR	13	4	15,700,000	11,500
2258	WARP KNIT FABRIC MILLS	2	2	789,000	11,500
2833	MEDICINAL CHEM/BOTANICAL PRODU	14	10	40,200,000	10,900
3081	UNSUPPORTED PLSTICS FILM/SHEET	2	60	35,000,000	10,300
4931	ELEC & OTHER SERVICES COMBINED	8	61	40,400,000	10,200
3479	METAL COATING & ALLIED SERVIC	7	31	157,000,000	10,200
3471	PLATING AND POLISHING	21	39	3,320,000	9,550
3444	SHEET METAL WORK	2	9	1,730,000	9,420

Table C-6. SIC Code Rankings for PCSLoads2004_v4

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
4953	REFUSE SYSTEMS	18	284	39,400,000	9,090
2261	FINISH OF BRD WOV FAB OF COTTN	12	4	11,700,000	8,950
CWT		4		10,500,000,000	8,730
3331	PRIMRY SMELTING & COPPER REFIN	2	1	1,530,000	8,370
3399	PRIMARY METAL PRODUCTS, NEC	4	11	775,000	8,320
4612	CRUDE PETROLEUM PIPELINES	4	24	776,000,000	7,810
2631-1	PAPERBOARD MILLS- Phase I	7		115,000,000	7,510
2015	POULTRY SLAUGHTERING & PROCESS	21	52	96,300,000	7,200
3313	ELECTROMETALLURGICAL PRODUCTS	3	5	15,300,000	6,430
2631-2	PAPERBOARD MILLS- Phase II	32		139,000,000	6,330
8299	SCHOOLS & EDUCATIONAL SERVICES	2	9	387,000	5,700
3511	TURBINES & TURBINE GENERATOR	2	3	125,000	5,370
3691	STORAGE BATTERIES	1	6	85,700	5,170
3795	TANKS AND TANK COMPONENTS	2	1	4,520,000	5,110
4961	STEAM & AIR-CONDITIONING SUP	2	12	16,900	5,020
3674	SEMICONDUCTORS & RELATED DEVIC	4	6	2,390,000	4,780
3321	GRAY IRON FOUNDRIES	4	30	4,690,000	4,730
1481	NONMETAL MINERAL (EXCEPT FUELS	1	1	134,000	4,130
3317	STEEL PIPE AND TUBES	9	21	3,640,000	3,950
2077	ANIMAL AND MARINE FATS & OILS	2	21	7,310,000	3,690
3351	ROLL/DRAW/EXTRUDING OF COPPER	7	8	4,140,000	3,580
3764	SPACE PROPULSION UNITS & PARTS	2	3	2,460,000	3,540
3315	STEEL WIRE DRAW & STEEL NAILS	6	6	983,000	3,380
1459	CLAY, CERAMIC & REFRAC MAT NEC	3	54	592,000	3,310
2899	CHEMICALS & CHEM PREP, NEC	9	47	131,000,000	3,040
3316	COLD ROLLED STEEL SHEET/STRIP	9	8	11,300,000	2,750
3229	PRESSED & BLOWN GLASS & GWARE	4	22	698,000	2,710
2269	FINISHERS OF TEXTILES, NEC	8	1	9,970,000	2,660
3482	SMALL ARMS AMMUNITION	2	1	6,210	2,650

Table C-6. SIC Code Rankings for PCSLoads2004_v4

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
1221	BITUMINOUS COAL & LIG, SURFACE	9	280	7,990,000,000	2,490
2834	PHARMACEUTICAL PREPARATIONS	13	34	24,300,000	2,380
3672	PRINTED CIRCUIT BOARD	1	2	40,300	2,370
2892	EXPLOSIVES	4	9	13,500,000	2,270
2037	FROZEN FRTS, FRT JUICES & VEG	4	7	11,600,000	2,270
3731	SHIP BUILDING AND REPAIRING	5	46	677,000	2,220
2789	BOOKBINDING & RELATED WORK	1		624,000	2,190
2824	SYN ORG FIBERS,EXCEPT CELLULOS	8	2	8,770,000	2,090
4226	SPECIAL WAREHOUSING & STORAGE	2	68	320,000	2,000
2231	BROAD WOVEN FABRIC MILLS, WOOL	4	1	1,190,000	1,970
2869P		52		755	1,900
3568	POWER TRANSMISSION EQUIPMENT	1	4	21,800	1,850
3675	ELECTRONIC CAPACITORS	1	7	0.0544	1,850
3297	NONCLAY REFRACTORIES	1	6	166,000,000	1,780
4581	AIRPORTS, FLYING FIELDS & SER	3	48	614,000	1,560
2822	SYN RUBBER (VULCAN ELASTOMERS)	14	2	11,500,000	1,540
2221	BROAD WOVEN FABRIC MILLS, SYNT	4	12	592,000	1,520
3443	FAB PLATE WORK (BOILER SHOPS)	1	19	330,000	1,430
VCCAP		21		15.3	1,410
9511	AIR & WATER RES & SOL WSTE MGT	5	46	720,000	1,350
2611-3	PULP MILLS- Phase III	3		34,800,000	1,350
2411-1		1		46,500,000	1,290
5159	FARM-PRODUCT RAW MATERIALS	1		14,600,000	1,080
MPM		69		10,900,000	1,050
7999	AMUSEMENT AND RECREATION, NEC	1	102	133,000	1,050
2046	WET CORN MILLING	7	13	15,700,000	1,030
2952	ASPHALT FELT AND COATINGS	1	16	2,590,000	1,030
1479	CHEM & FERT MINERA MINING, NEC	1	9	12,700,000	980
2257	CIRCULAR KNIT FABRIC MILLS	3		3,570,000	956

Table C-6. SIC Code Rankings for PCSLoads2004_v4

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
3562	BALL AND ROLLER BEARINGS	1	12	6,540,000	924
1099	METAL ORES, NEC	4	7	58,100,000	919
2823	CELLULOSIC MAN-MADE FIBERS	2	1	6,730,000	761
2252	HOSIERY, NEC	1		79,600	755
9611	ADMIN OF GENERAL ECONOMIC PRO	1	1	523,000	736
3111	LEATHER TANNING AND FINISHING	4	1	876,000	705
3356	ROLL, DRAW & EXTRUD NONFERROUS	4	3	1,080,000	535
2092	FRE OR FROZ PCK FISH, SEAFOOD	2	72	51,400,000	518
3721	AIRCRAFT	2	5	135,000	509
3089	PLASTICS PRODUCTS, NEC	4	29	2,070,000	486
8221	COLLEGES, UNIV & PROF SCHOOLS	2	53	5,390,000	481
3499	FABRICATED METAL PRODUCTS NEC	2	27	13,700	459
2062	CANE SUGAR REFINING	5	4	273,000,000	429
4011	RAILROADS, LINE HAUL OPERATING	2	71	66,900	347
2091	CANNED & CURED FISH & SEAFOOD	3	11	59,300,000	310
3743	RAILROAD EQUIPMENT	2	6	167,000	293
3523	FARM MACHINERY AND EQUIPMENT	1	18	58,600	286
2951	PAVING MIXTURES AND BLOCKS	2	52	271,000,000	279
3711	MOTOR VEHICLES & CAR BODIES	1	14	36,000	252
8731	COMMERCIAL PHYSICAL RESEARCH	4	27	2,040,000	242
2491	WOOD PRESERVING	1	45	25,800	235
1629	HEAVY CONSTRUCTION, NEC	1	15	29,100	231
3531	CONSTRUCTION MACHINERY	3	7	2,020	218
2892OC		1		494,000	200
3355	ALUMINUM ROLLING & DRAWING NEC	1	3	30,600	188
3489	ORDNANCE AND ACCESSORIES, NEC	2	5	1,110,000	187
2041	FLOUR & OTHER GRAIN MILL PROD	1	4	76,300	180
3613	SWITCHGEAR & SWITCHBOARD APPAR	2	3	1,560	177
3469	METAL STAMPINGS, NEC	2	4	12,700	170

Table C-6. SIC Code Rankings for PCSLoads2004_v4

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
9512	LAND, MIN, WILDLIFE/FOREST CON	1	82	7,780	167
1623	H2O, SEW, PIPE & COM. & POWR	2	8	450,000	155
2253	KNIT OUTERWEAR MILLS	1		102,000	142
3354	ALUMINUM EXTRUDED PRODUCTS	2	5	18,800	137
9111	EXECUTIVE OFFICES	1	3	36,200	137
2047	DOG AND CAT FOOD	1	5	94,000	131
3011	TIRES AND INNER TUBES	4	24	92,200	127
2493	RECONSTITUTED WOOD PRODUCTS	4	17	8,090,000	124
3661	TELEPHONE/TELEGRAPH APPARATUS	1	3	286	118
3671	ELECTRON TUBES	1	1	2,310	112
2514	METAL HOUSEHOLD FURNITURE	1		3,690,000	112
2813	INDUSTRIAL GASES	1	62	20,000	109
2033	CANNED FRUITS, VEG, PRES, JAM	4	58	350,000	106
3949	SPORTING & ATHLETIC GOODS, NEC	1		4,370	104
2999	PROD OF PETROLEUM & COAL, NEC	6	16	453,000	99.4
4013	RAILROAD SWTCHING & TERM ESTAB	1	14	43,200	98.5
3663	RADIO & TV COMMUNICATION EQUIP	1	5	316,000	90.6
2035	PICKLED FRTS & VEG. SAUCES	2	7	3,260,000	84.7
3625	RELAYS AND INDUSTRIAL CONTROLS	3	8	92,500	84.3
4939	COMBINATION UTILITIES, NEC	2	26	15,400,000	83.8
2436	SOFTWOOD VENEER AND PLYWOOD	2	19	530,000	81.6
2891	ADHESIVES AND SEALANTS	2	12	1,180,000	74.2
2841	SOAP/DETERG EXC SPECIAL CLEANR	1	8	180,000	70.8
9999	NONCLASSIFIABLE ESTABLISHMENTS	2	361	11,900,000	68.7
3965	FASTENERS, BUTTONS, NEEDLES	1		698	67.6
3463	NONFERROUS FORGINGS	1	1	23,900	62
3352		1		317,000	61.8
2281	YARN SPIN MILLS:COTTON, MM FIB	3	8	83,500	60.7
921		3	104	1,940,000	53.4

Table C-6. SIC Code Rankings for PCSLoads2004_v4

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
8733	NONCOMMERCIAL RESEARCH ORGANI	1	24	3,090,000	49.9
3812	SEARCH & NAVIGATION EQUIPMENT	2	5	857,000	49.2
2821P		40		393	44.1
9199	GENERAL GOVERNMENT, NEC	1	35	65,500	42.9
3728	AIRCRAFT PARTS AND EQUIP, NEC	1	7	145	42.2
3646	COMMERCIAL LIGHTING FIXTURES	1		1,740	40.2
2297	NONWOVEN FABRICS	1	3	90,500	40
5171	PETROLEUM BULK STATIONS & TERM	5	476	632,000	38.7
1044	SILVER ORES	1	3	201,000	38.4
3483	AMMUNIT., EXC. FOR SMALL ARMS	2	3	120,000	35.4
3412	METAL BARRELS, DRUMS AND PAILS	1	1	3,960	33.3
2023	CONDENSED AND EVAPORATED MILK	1	16	53,500	32.7
254		1	4	220,000	27.6
8734	COMMERCIAL TESTING LABORATORY	3	10	2,120,000	26.8
273		3	26	1,930,000	21.6
4959	SANITARY SERVICES, NEC	1	56	316,000	20.8
3545	MACHINE TOOL ACCESSORIES	1	2	7,530	17.1
3761	GUIDED MISSILES & SPACE VEHICL	1		157,000	16.7
1382	OIL AND GAS FIELD EXPLORATION	1	85	547,000	16.1
1422	CRUSHED AND BROKEN LIMESTONE	6	352	80,600,000	16.1
6512	OPER OF NONRESIDENTIAL BLDGS	2	81	65,600	13
3433	HEATING EQUIP, EXCEPT ELECTRIC	1	1	168,000	12.9
3325	STEEL FOUNDRIES, NEC	1	9	244,000	12.7
3497	METAL FOIL AND LEAF	1	2	7,330	10.6
2284	THREAD MILLS	1	1	440,000	10.4
1094	URANIUM-RADIUM-VANADIUM ORES	1	10	820,000	9.49
2843	SURF ACTIVE AGENT, FIN AGENTS	3	3	37,300	8.95
3083	LAMINATED PLASTICS PLATE/SHEET	2	3	65,200	8.76
3624	CARBON AND GRAPHITE PRODUCTS	4	7	109,000	8.71

Table C-6. SIC Code Rankings for PCSLoads2004_v4

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
8063	PSYCHIATRIC HOSPITALS	1	10	17,100	8.05
2026	FLUID MILK	1	25	34,400,000	8
3559	SPECIAL INDUSTRY MACHINERY,NEC	2	10	103,000	7.84
3423	HAND AND EDGE TOOLS, NEC	1	5	68.7	7.8
3639PE		1		5,620	7.23
8062	GEN. MEDICAL/SURGICAL HOSPITAL	1	21	19,300	5.5
3585	REFRIGERATION & HEATING EQUIP	1	11	96,600	5.21
2865P		15		26.7	5.01
3533	OIL FIELD MACHINERY	1	11	27.5	4.14
4213	TRUCKING, EXCEPT LOCAL	2	7	79,600	3.76
3632	HOUSEHOLD REFRIG. & FREEZERS	1	2	1,420	2.4
2499	WOOD PRODUCTS, NEC	1	14	4,580,000	2.32
2141	TOBACCO STEMMING AND REDRYING	1	1	117,000	1.99
2048G		1		4,640	1.88
3251	BRICK AND STRUCTURAL CLAY TILE	1	13	478	1.84
2048	PREP FEEDS & INGRED FOR ANIMA	1	21	6,130	1.83
3053	GASKETS, PACKING & SEALING DEV	1	4	12,900	1.8
1311	CRUDE PETROLEUM & NATURAL GAS	2	126	6,370	1.76
2844	PERFUMES,COSMETICS,TOILET PREP	1	10	88,800	1.62
3262	VIT CHINA TABLE & KTCHN ARTICL	1	3	12,500	1.43
3996	HARD SURFACE FLOOR COVERINGS	1	3	17,600	1.41
3274	LIME	1	13	75,000	1.36
4789	TRANSPORTATION SERVICES, NEC	1	12	437,000	1.15
1222	BITUMINOUS COAL & LIG, UNDERGR	1	40	821,000	1.13
6552	LAND SUBDIVIDERS & DEV, EX CEM	1	362	118,000	0.852
2048m		1		109,000	0.512
3633	HOUSEHOLD LAUNDRY EQUIPMENT	1	3	5,150	0.51
3496	MISC. FABRICATED WIRE PRODUCTS	1	7	5,410	0.354
7384	PHOTOFINISHING LABORATORIES	1	1	3,590	0.0553

Table C-6. SIC Code Rankings for *PCSLoads2004_y4*

SIC Code	SIC Description	Major Dischargers	Minor Dischargers	Total Pounds Released	TWPE (lb-eq/yr)
2013	SAUSAGES & PREPARED MEAT PROD	1	18	7,040,000	0.0212
3567	INDUSTRIAL FURNACES AND OVENS	1	3	330	0.000958
2022	CHEESE, NATURAL AND PROCESSED	2	28	54,400	0.0000043
3679	ELECTRONIC COMPONENTS, NEC	1	3	10,900	3.14E-06

Table C-7. Chemical Rankings for *TRIRelases2004_v3*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
N150	DIOXIN AND DIOXIN-LIKE COMPOUNDS	151	3.3	14,130,608
333415	DIAZINON	3	10,287	6,401,500
333415	DIAZINON	3	10,287	6,401,500
N590	POLYCYCLIC AROMATIC COMPOUNDS	242	13,965	1,237,659
121755	MALATHION	2	10,288	576,211
121755	MALATHION	2	10,288	576,211
N020	ARSENIC AND ARSENIC COMPOUNDS	178	132,737	536,435
1918021	PICLORAM	2	237,426	492,452
N450	MANGANESE AND MANGANESE COMPOUNDS	1,103	6,840,135	481,771
7782505	CHLORINE	144	614,736	313,000
N420	LEAD AND LEAD COMPOUNDS	2,807	129,211	289,432
N100	COPPER AND COPPER COMPOUNDS	1,958	436,278	276,959
118741	HEXACHLOROBENZENE	19	133	259,214
92875	BENZIDINE	1	67	187,680
92875	BENZIDINE	1	67	187,680
N511	NITRATE COMPOUNDS	1,517	219,218,606	163,683
7723140	PHOSPHORUS (YELLOW OR WHITE)	7	4,462	93,706
N458	MERCURY AND MERCURY COMPOUNDS	464	716	83,840
1336363	POLYCHLORINATED BIPHENYLS	9	2.4	82,986
75150	CARBON DISULFIDE	21	28,890	80,896
76448	HEPTACHLOR	2	9.0	76,938
57749	CHLORDANE	2	35	70,281
107131	ACRYLONITRILE	37	26,721	60,902
107131	ACRYLONITRILE	37	26,721	60,902
N740	SILVER AND SILVER COMPOUNDS	59	3,279	54,011
N982	ZINC AND ZINC COMPOUNDS	1,575	1,010,655	47,386
N078	CADMIUM AND CADMIUM COMPOUNDS	59	2,026	46,839
8001352	TOXAPHENE	1	1.2	34,520
8001352	TOXAPHENE	1	1.2	34,520
N725	SELENIUM AND SELENIUM COMPOUNDS	52	29,191	32,733
N495	NICKEL AND NICKEL COMPOUNDS	1,535	248,169	27,029
N770	VANADIUM AND VANADIUM COMPOUNDS	197	672,948	23,553
123319	HYDROQUINONE	14	14,033	17,880
7664417	AMMONIA	1,177	13,041,263	14,476

Table C-7. Chemical Rankings for TRIRelases2004_v3

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
N090	CHROMIUM AND CHROMIUM COMPOUNDS	1,322	153,774	11,640
N096	COBALT AND COBALT COMPOUNDS	226	95,317	10,893
528290	O-DINITROBENZENE	1	102,329	9,551
142596	NABAM	1	31,000	8,903
63252	CARBARYL	4	25	7,014
62737	DICHLORVOS	1	1.2	6,929
111444	BIS(2-CHLOROETHYL) ETHER	3	5,129	5,452
1912249	ATRAZINE	6	4,971	5,174
N760	THALLIUM AND THALLIUM COMPOUNDS	14	4,756	4,885
60515	DIMETHOATE	2	2,615	4,837
60515	DIMETHOATE	2	2,615	4,837
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	6	14,219	4,817
108952	PHENOL	268	153,410	4,296
100254	P-DINITROBENZENE	1	28,100	3,449
128041	SODIUM DIMETHYLDITHIOCARBAMATE	17	38,643	3,230
107211	ETHYLENE GLYCOL	381	2,179,292	2,921
74908	HYDROGEN CYANIDE	9	2,546	2,742
79061	ACRYLAMIDE	18	5,224	2,712
N040	BARIUM AND BARIUM COMPOUNDS	471	1,317,406	2,623
120127	ANTHRACENE	15	1,023	2,603
107186	ALLYL ALCOHOL	10	30,246	2,570
128030	POTASSIUM DIMETHYLDITHIOCARBAMATE	1	2,682	2,503
106990	1,3-BUTADIENE	15	501	2,417
52686	TRICHLORFON	1	3.0	2,100
141322	BUTYL ACRYLATE	44	170,414	2,075
N1000	Sodium Nitrite (as N)	148	638,456	2,043
108883	TOLUENE	473	281,552	1,585
96184	1,2,3-TRICHLOROPROPANE	1	282	1,485
50000	FORMALDEHYDE	276	599,768	1,398
25321146	DINITROTOLUENE (MIXED ISOMERS)	2	28,703	1,236
8001589	CREOSOTE	32	8,509	1,218
117817	DI(2-ETHYLHEXYL) PHTHALATE	40	4,416	1,125
75070	ACETALDEHYDE	161	480,931	1,060
7726956	BROMINE	3	79,817	972
91225	QUINOLINE	2	68	909

Table C-7. Chemical Rankings for *TRIReleases2004_v3*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
88062	2,4,6-TRICHLOROPHENOL	3	1,728	860
N050	BERYLLIUM AND BERYLLIUM COMPOUNDS	20	721	762
N010	ANTIMONY AND ANTIMONY COMPOUNDS	191	59,720	732
10049044	CHLORINE DIOXIDE	4	4,402	704
75569	PROPYLENE OXIDE	19	32,754	695
71432	BENZENE	279	21,616	685
75218	ETHYLENE OXIDE	18	13,075	662
150505	MERPHOS	1	9.0	606
78488	S,S,S-TRIBUTYLTRITHIOPHOSPHATE	1	4.0	599
140885	ETHYL ACRYLATE	28	10,270	532
110543	N-HEXANE	194	14,543	512
87865	PENTACHLOROPHENOL	14	891	497
88857	DINITROBUTYL PHENOL	1	148	478
120809	CATECHOL	102	27,327	437
N106	CYANIDE COMPOUNDS	154	76,399	413
80159	CUMENE HYDROPEROXIDE	5	58,276	385
106898	EPICHLOROHYDRIN	13	54,164	376
100447	BENZYL CHLORIDE	7	440	350
1319773	CRESOL (MIXED ISOMERS)	60	71,362	349
111422	DIETHANOLAMINE	76	175,721	308
95636	1,2,4-TRIMETHYLBENZENE	164	11,144	307
91203	NAPHTHALENE	211	18,711	297
127184	TETRACHLOROETHYLENE	42	1,190	278
85018	PHENANTHRENE	19	892	263
7697372	NITRIC ACID	226	320,032	239
56235	CARBON TETRACHLORIDE	12	678	232
56359	BIS(TRIBUTYLTIN) OXIDE	1	4.4	225
309002	ALDRIN	1	0.020	223
309002	ALDRIN	1	0.020	223
67561	METHANOL	572	15,195,249	222
62533	ANILINE	23	31,586	217
106478	P-CHLOROANILINE	3	7,183	201
123728	BUTYRALDEHYDE	6	48,104	201
82688	QUINTOZENE	1	5.0	193
82688	QUINTOZENE	1	5.0	193
126998	CHLOROPRENE	2	1,667	187
1330207	XYLENE (MIXED ISOMERS)	381	42,795	185

Table C-7. Chemical Rankings for TRIRelases2004_v3

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
101779	4,4'-METHYLENEDIANILINE	4	96,559	177
2164172	FLUOMETURON	1	1,736	170
42874033	OXYFLUORFEN	1	183	162
100425	STYRENE	110	11,307	159
92524	BIPHENYL	22	3,897	142
110827	CYCLOHEXANE	76	14,268	128
106934	1,2-DIBROMOETHANE	1	1.0	119
123911	1,4-DIOXANE	28	187,592	116
78875	1,2-DICHLOROPROPANE	6	2,921	115
121697	N,N-DIMETHYLANILINE	2	14,528	114
108054	VINYL ACETATE	53	25,903	104
122349	SIMAZINE	3	307	95
106467	1,4-DICHLOROBENZENE	4	1,231	94
64186	FORMIC ACID	84	254,276	94
137268	THIRAM	17	164	92
95954	2,4,5-TRICHLOROPHENOL	1	4,689	84
95534	O-TOLUIDINE	4	322	82
137428	METHAM SODIUM	1	40	80
1897456	CHLOROTHALONIL	3	10	76
77474	HEXACHLOROCYCLOPENTADIENE	2	65	70
26002802	PHENOTHRIN	1	1.7	70
608935	PENTACHLOROBENZENE	5	17	66
62566	THIOUREA	2	2,020	63
107028	ACROLEIN	2	64	63
1313275	MOLYBDENUM TRIOXIDE	47	72,046	58
105679	2,4-DIMETHYLPHENOL	17	6,059	57
75014	VINYL CHLORIDE	12	246	57
N230	CERTAIN GLYCOL ETHERS	441	502,920	54
95476	O-XYLENE	13	11,323	49
124403	DIMETHYLAMINE	15	74,158	46
67663	CHLOROFORM	50	20,952	44
75092	DICHLOROMETHANE	76	38,352	39
108383	M-XYLENE	7	24,269	38
2212671	MOLINATE	1	115	36
1163195	DECABROMODIPHENYL OXIDE	38	3,899	33
75354	VINYLDENE CHLORIDE	6	66	31
100414	ETHYLBENZENE	264	20,643	29
79107	ACRYLIC ACID	50	183,265	28

Table C-7. Chemical Rankings for *TRIReleases2004_v3*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
133062	CAPTAN	3	16	27
131113	DIMETHYL PHTHALATE	9	8,087	27
71363	N-BUTYL ALCOHOL	107	245,488	25
77736	DICYCLOPENTADIENE	12	5,382	25
77736	DICYCLOPENTADIENE	12	5,382	25
121448	TRIETHYLAMINE	29	161,288	24
107062	1,2-DICHLOROETHANE	27	1,407	22
75650	TERT-BUTYL ALCOHOL	26	679,536	21
101053	ANILAZINE	1	0.10	21
101053	ANILAZINE	1	0.10	21
87627	2,6-XYLIDINE	2	3,996	18
108452	1,3-PHENYLENEDIAMINE	3	40,442	15
35691657	1-BROMO-1-(BROMOMETHYL)-1,3-PROPANEDICARBONITRILE	1	473	15
79005	1,1,2-TRICHLOROETHANE	8	412	15
80057	4,4'-ISOPROPYLIDENEDIPHENOL	30	6,180	15
98828	CUMENE	38	4,301	15
98828	CUMENE	38	4,301	15
15972608	ALACHLOR	1	9.0	14
110861	PYRIDINE	14	4,436	13
106423	P-XYLENE	5	2,797	13
106423	P-XYLENE	5	2,797	13
75058	ACETONITRILE	37	62,305	13
95501	1,2-DICHLOROBENZENE	9	1,250	13
74839	BROMOMETHANE	3	200	12
84742	DIBUTYL PHTHALATE	10	894	11
534521	4,6-DINITRO-O-CRESOL	1	96	10
961115	TETRACHLORVINPHOS	3	69	10
96333	METHYL ACRYLATE	13	789	10
120821	1,2,4-TRICHLOROBENZENE	5	345	8.8
107197	PROPARGYL ALCOHOL	3	222	8.6
74873	CHLOROMETHANE	25	1,587	8.5
108101	METHYL ISOBUTYL KETONE	63	55,012	8.4
108394	M-CRESOL	7	2,662	8.1
25321226	DICHLOROBENZENE (MIXED ISOMERS)	2	960	7.9
68122	N,N-DIMETHYLFORMAMIDE	51	981,370	7.8
76131	FREON 113	2	1,309	7.7
1634044	METHYL TERT-BUTYL ETHER	75	85,815	7.2

Table C-7. Chemical Rankings for TRIRelases2004_v3

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
121142	2,4-DINITROTOLUENE	1	14	6.2
109864	2-METHOXYETHANOL	8	21,561	6.1
79016	TRICHLOROETHYLENE	45	310	5.9
330541	DIURON	2	12	5.6
7287196	PROMETRYN	2	62	5.4
541731	1,3-DICHLOROBENZENE	3	377	5.2
834128	AMETRYN	4	143	5.0
123386	PROPIONALDEHYDE	8	11,064	4.8
533744	DAZOMET	3	471	4.5
N084	CHLOROPHENOLS	1	76	4.2
106445	P-CRESOL	5	588	4.2
51285	2,4-DINITROPHENOL	1	502	4.1
60344	METHYL HYDRAZINE	1	69	4.0
120832	2,4-DICHLOROPHENOL	2	35	3.5
82657043	BIFENTHRIN	1	0.0013	3.2
122394	DIPHENYLAMINE	5	137	3.1
87683	HEXACHLORO-1,3-BUTADIENE	1	4.5	2.9
100027	4-NITROPHENOL	2	555	2.7
78842	ISOBUTYRALDEHYDE	3	1,248	2.7
94757	2,4-D	6	295	2.3
630206	1,1,1,2-TETRACHLOROETHANE	3	36	2.3
108907	CHLOROBENZENE	19	715	2.1
55406536	3-iodo-2-propynyl butylcarbamate	12	2,615	2.1
90437	2-PHENYLPHENOL	6	72	2.0
75003	CHLOROETHANE	11	595	1.9
101804	4,4'-DIAMINODIPHENYL ETHER	1	621	1.7
139139	NITRILOTRIACETIC ACID	1	14,494	1.6
1582098	TRIFLURALIN	1	0.23	1.5
98862	ACETOPHENONE	11	4,562	1.5
7664393	HYDROGEN FLUORIDE	46	230,981	1.3
96457	ETHYLENE THIOUREA	2	8.2	1.3
40487421	PENDIMETHALIN	2	7.0	1.2
108316	MALEIC ANHYDRIDE	17	2,185	1.1
108316	MALEIC ANHYDRIDE	17	2,185	1.1
4170303	CROTONALDEHYDE	1	60	1.0
71556	1,1,1-TRICHLOROETHANE	7	203	1.0
67721	HEXACHLOROETHANE	1	5.0	0.90

Table C-7. Chemical Rankings for TRIRelases2004_v3

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
67721	HEXACHLOROETHANE	1	5.0	0.90
55630	NITROGLYCERIN	3	21	0.85
540590	1,2-DICHLOROETHYLENE	2	537	0.78
80626	METHYL METHACRYLATE	58	2,588	0.78
80626	METHYL METHACRYLATE	58	2,588	0.78
108930	CYCLOHEXANOL	7	9,202	0.73
79345	1,1,2,2-TETRACHLOROETHANE	1	5.0	0.70
98953	NITROBENZENE	3	68	0.69
302012	HYDRAZINE	3	9.0	0.57
95487	O-CRESOL	2	181	0.54
107119	ALLYLAMINE	3	199	0.51
106503	P-PHENYLENEDIAMINE	5	3,257	0.50
1918167	PROPACHLOR	1	1.0	0.33
99650	M-DINITROBENZENE	1	2.0	0.28
78922	SEC-BUTYL ALCOHOL	22	21,316	0.28
110805	2-ETHOXYETHANOL	5	33,430	0.28
115071	PROPYLENE	5	286	0.20
7664939	SULFURIC ACID (1994 AND AFTER "ACID AEROSOLS" ONLY)	4	141	0.19
72178020	FOMESAFEN	2	2,342	0.17
79118	CHLOROACETIC ACID	2	175	0.14
109068	2-METHYLPYRIDINE	2	1,157	0.11
59669260	THIODICARB	1	0.050	0.10
4080313	1-(3-CHLOROALLYL)-3,5,7-TRIAZA-1-AZONIAADAMANTANE CHLORIDE	4	74	0.10
132649	DIBENZOFURAN	1	0.16	0.079
79469	2-NITROPROPANE	1	294	0.078
88755	2-NITROPHENOL	1	48	0.078
1918009	DICAMBA	1	5.0	0.075
759944	ETHYL DIPROPYLTHIOCARBAMATE	3	12	0.073
75694	TRICHLOROFLUOROMETHANE	3	59	0.065
1563662	CARBOFURAN	1	1.0	0.061
74851	ETHYLENE	7	157	0.057
91087	TOLUENE-2,6-DIISOCYANATE	2	137	0.047
100016	P-NITROANILINE	1	75	0.042
75252	BROMOFORM	1	9.0	0.041
76017	PENTACHLOROETHANE	1	5.0	0.039
21087649	METRIBUZIN	2	27	0.037
75343	ETHYLIDENE DICHLORIDE	4	63	0.032

Table C-7. Chemical Rankings for *TRIReleases2004_v3*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
74884	METHYL IODIDE	2	198	0.024
60355	ACETAMIDE	4	2,756	0.012
1929824	NITRAPYRIN	1	1.0	0.010
98884	BENZOYL CHLORIDE	2	5.0	0.0082
85449	PHTHALIC ANHYDRIDE	8	57	0.0073
75718	DICHLORODIFLUOROMETHANE	2	10	0.0059
51235042	HEXAZINONE	1	9.0	0.0051
107051	ALLYL CHLORIDE	1	0.78	0.0026
584849	TOLUENE-2,4-DIISOCYANATE	1	5.0	0.0017
64902723	CHLORSULFURON	1	10	0.0012
77781	DIMETHYL SULFATE	1	0.15	0.0011
78886	2,3-DICHLOROPROPENE	1	2.0	0.0011
81889	C.I. FOOD RED 15	2	1.1	0.0010
64675	DIETHYL SULFATE	3	4.2	0.00028
101200480	TRIBENURON METHYL	1	2.9	0.00023
79210	PERACETIC ACID	3	73	0.00013
75558	PROPYLENEIMINE	1	5.0	0.000024
81072	SACCHARIN (MANUFACTURING, NO SUPPLIER NOTIFICATION)	1	1.0	0.000017
7429905	ALUMINUM (FUME OR DUST)	1	-	-

Table C-8. Chemical Rankings for *TRIReleases2005_v2*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
N150	DIOXIN AND DIOXIN-LIKE COMPOUNDS	146	3.25	9,270,000
333415	DIAZINON	3	5,850	3,640,000
N590	POLYCYCLIC AROMATIC COMPOUNDS	258	6,580	461,000
121755	MALATHION	2	5,850	327,000
7782505	CHLORINE	140	511,000	260,000
N511	NITRATE COMPOUNDS	1568	224,000,000	168,000
118741	HEXACHLOROBENZENE	14	51.6	101,000
107131	ACRYLONITRILE	41	24,900	56,800
75150	CARBON DISULFIDE	19	16,700	46,700
8001352	TOXAPHENE	1	1.15	34,500
76448	HEPTACHLOR	2	2.42	20,600
123319	HYDROQUINONE	13	15,000	19,100
7664417	AMMONIA	1253	11,800,000	13,100
63252	CARBARYL	6	33.5	9,390
142596	NABAM	1	30,000	8,620
128030	POTASSIUM DIMETHYLDITHIOCARBAMATE	3	8,440	7,880
528290	O-DINITROBENZENE	1	84,300	7,870
62737	DICHLORVOS	1	1.24	6,930
82657043	BIFENTHRIN	4	2	5,100
108952	PHENOL	284	167,000	4,670
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	7	13,200	4,480
1912249	ATRAZINE	6	4,120	4,290
128041	SODIUM DIMETHYLDITHIOCARBAMATE	15	38,600	3,230
100254	P-DINITROBENZENE	1	23,200	2,840
107211	ETHYLENE GLYCOL	377	2,100,000	2,810
57749	CHLORDANE	2	1.26	2,510
N1000	Sodium Nitrite (as N)	148	739,000	2,370
79061	ACRYLAMIDE	18	4,050	2,100
107186	ALLYL ALCOHOL	10	24,400	2,070
74908	HYDROGEN CYANIDE	7	1,760	1,900
50000	FORMALDEHYDE	282	673,000	1,570
120127	ANTHRACENE	16	609	1,550
106990	1,3-BUTADIENE	14	244	1,180
75070	ACETALDEHYDE	162	487,000	1,070
96184	1,2,3-TRICHLOROPROPANE	1	200	1,050
95534	O-TOLUIDINE	4	3,700	941
117817	DI(2-ETHYLHEXYL) PHTHALATE	42	3,590	916
25321146	DINITROTOLUENE (MIXED ISOMERS)	2	18,100	779
10049044	CHLORINE DIOXIDE	3	4,220	675
75569	PROPYLENE OXIDE	21	31,800	674

Table C-8. Chemical Rankings for *TRIReleases2005_v2*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
88062	2,4,6-TRICHLOROPHENOL	3	1,320	657
120809	CATECHOL	103	40,700	652
7726956	BROMINE	5	49,900	607
78488	S,S,S-TRIBUTYLTRITHIOPHOSPHATE	1	4	599
110543	N-HEXANE	216	16,300	576
91225	QUINOLINE	2	42.7	570
71432	BENZENE	295	16,500	523
107028	ACROLEIN	6	501	492
106898	EPICHLOROHYDRIN	15	70,100	487
111422	DIETHANOLAMINE	79	272,000	477
1897456	CHLOROTHALONIL	4	62.2	459
95636	1,2,4-TRIMETHYLBENZENE	178	16,400	452
140885	ETHYL ACRYLATE	29	8,700	450
N106	CYANIDE COMPOUNDS	161	77,100	416
7697372	NITRIC ACID	239	492,000	367
75218	ETHYLENE OXIDE	18	7,200	365
87865	PENTACHLOROPHENOL	18	643	359
1319773	CRESOL (MIXED ISOMERS)	62	72,900	357
91203	NAPHTHALENE	232	20,300	322
141322	BUTYL ACRYLATE	44	25,700	313
100447	BENZYL CHLORIDE	5	357	284
85018	PHENANTHRENE	23	898	265
1918021	PICLORAM	2	110	228
309002	ALDRIN	1	0.02	223
108883	TOLUENE	505	39,500	222
78875	1,2-DICHLOROPROPANE	5	5,590	220
42874033	OXYFLUORFEN	1	229	202
92524	BIPHENYL	18	5,430	198
123728	BUTYRALDEHYDE	7	47,200	197
82688	QUINTOZENE	1	5	193
1330207	XYLENE (MIXED ISOMERS)	398	36,200	156
100425	STYRENE	110	10,900	153
67561	METHANOL	582	10,400,000	152
122349	SIMAZINE	3	479	147
56235	CARBON TETRACHLORIDE	8	386	132
110827	CYCLOHEXANE	81	14,000	126
80159	CUMENE HYDROPEROXIDE	6	18,800	124
106934	1,2-DIBROMOETHANE	1	1	119
137268	THIRAM	15	210	119
64186	FORMIC ACID	84	315,000	117

Table C-8. Chemical Rankings for *TRIRelases2005_v2*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
108054	VINYL ACETATE	49	24,700	98.8
106467	1,4-DICHLOROBENZENE	5	1,270	97.3
121697	N,N-DIMETHYLANILINE	2	11,000	86.1
62533	ANILINE	22	12,400	85.4
126998	CHLOROPRENE	2	724	81.2
137428	METHAM SODIUM	1	40	80
26002802	PHENOTHRIN	1	1.78	74.6
67663	CHLOROFORM	46	34,100	70.8
75092	DICHLOROMETHANE	82	66,700	67.6
95954	2,4,5-TRICHLOROPHENOL	1	3,510	62.5
105679	2,4-DIMETHYLPHENOL	18	6,630	62.4
1313275	MOLYBDENUM TRIOXIDE	59	71,300	57
56359	BIS(TRIBUTYLTIN) OXIDE	1	1.1	56.3
107062	1,2-DICHLOROETHANE	24	2,810	44.5
106478	P-CHLOROANILINE	3	1,370	38.4
124403	DIMETHYLAMINE	16	60,800	37.8
2212671	MOLINATE	1	102	31.5
80057	4,4'-ISOPROPYLIDENEDIPHENOL	37	13,300	31.4
79107	ACRYLIC ACID	51	204,000	31.1
75014	VINYL CHLORIDE	9	130	29.8
71363	N-BUTYL ALCOHOL	114	219,000	22.4
77736	DICYCLOPENTADIENE	8	4,760	22.2
75650	TERT-BUTYL ALCOHOL	32	690,000	21.8
106423	P-XYLENE	5	4,240	20.3
108452	1,3-PHENYLENEDIAMINE	3	49,200	18.7
133062	CAPTAN	3	11.2	18.4
131113	DIMETHYL PHTHALATE	8	5,550	18.3
121448	TRIETHYLAMINE	32	120,000	17.7
110861	PYRIDINE	12	5,690	17.2
77474	HEXACHLOROCYCLOPENTADIENE	1	15.2	16.4
100414	ETHYLBENZENE	284	11,000	15.6
87627	2,6-XYLIDINE	1	3,380	15
75058	ACETONITRILE	35	70,400	15
98828	CUMENE	45	4,440	15
35691657	1-BROMO-1-(BROMOMETHYL)-1,3-PROPANEDICARBONITRILE	1	468	15
121142	2,4-DINITROTOLUENE	1	31	13.8
608935	PENTACHLOROBENZENE	4	3.49	13.2
62566	THIOUREA	2	389	12.1
84742	DIBUTYL PHTHALATE	10	968	12
95501	1,2-DICHLOROBENZENE	7	1,120	11.7

Table C-8. Chemical Rankings for TRIRelases2005_v2

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
79016	TRICHLOROETHYLENE	57	599	11.4
108101	METHYL ISOBUTYL KETONE	67	71,900	11
961115	TETRACHLORVINPHOS	3	76.6	11
15972608	ALACHLOR	1	7	10.6
68359375	CYFLUTHRIN	1	0.05	10.5
109864	2-METHOXYETHANOL	7	34,400	9.71
542756	1,3-DICHLOROPROPYLENE	2	16.9	9.52
60515	DIMETHOATE	1	5	9.25
68122	N,N-DIMETHYLFORMAMIDE	48	1,100,000	8.78
79005	1,1,2-TRICHLOROETHANE	6	239	8.69
95476	O-XYLENE	15	1,890	8.24
534521	4,6-DINITRO-O-CRESOL	1	71.5	7.69
30560191	ACEPHATE	2	141	7.63
76131	FREON 113	3	1,230	7.23
120821	1,2,4-TRICHLOROBENZENE	2	283	7.21
96333	METHYL ACRYLATE	11	578	7.04
541731	1,3-DICHLOROBENZENE	3	464	6.4
74873	CHLOROMETHANE	23	1,160	6.21
330541	DIURON	3	12.6	5.66
107197	PROPARGYL ALCOHOL	3	140	5.45
123386	PROPIONALDEHYDE	10	11,800	5.08
1634044	METHYL TERT-BUTYL ETHER	69	60,000	5.06
834128	AMETRYN	4	143	5.04
108907	CHLOROBENZENE	18	1,610	4.74
533744	DAZOMET	5	477	4.53
108383	M-XYLENE	6	2,330	3.69
51285	2,4-DINITROPHENOL	1	433	3.52
N084	CHLOROPHENOLS	2	56	3.11
1582098	TRIFLURALIN	2	0.467	3.06
122394	DIPHENYLAMINE	5	129	2.93
40487421	PENDIMETHALIN	4	15.5	2.71
120832	2,4-DICHLOROPHENOL	2	27.3	2.7
90437	2-PHENYLPHENOL	7	87.7	2.48
95807	2,4-DIAMINOTOLUENE	1	5	2.4
100027	4-NITROPHENOL	2	468	2.29
106445	P-CRESOL	4	275	1.95
90982324	CHLORIMURON ETHYL	1	66	1.85
55406536	3-iodo-2-propynyl butylcarbamate	15	2,270	1.81
108394	M-CRESOL	7	575	1.75
80626	METHYL METHACRYLATE	58	5,160	1.55

Table C-8. Chemical Rankings for *TRIRelases2005_v2*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
7664393	HYDROGEN FLUORIDE	53	276,000	1.55
21087649	METRIBUZIN	2	961	1.34
87683	HEXACHLORO-1,3-BUTADIENE	1	2	1.27
99650	M-DINITROBENZENE	1	8	1.13
60207901	PROPICONAZOLE	1	28	1.12
98862	ACETOPHENONE	10	3,350	1.12
302012	HYDRAZINE	4	17	1.07
7287196	PROMETRYN	2	10.6	0.922
67721	HEXACHLOROETHANE	1	5	0.903
79345	1,1,2,2-TETRACHLOROETHANE	2	6	0.845
78842	ISOBUTYRALDEHYDE	3	394	0.845
55630	NITROGLYCERIN	3	19.4	0.787
108930	CYCLOHEXANOL	8	9,410	0.749
101779	4,4'-METHYLENEDIANILINE	3	333	0.611
120718	P-CRESIDINE	1	250	0.559
106503	P-PHENYLENEDIAMINE	6	3,340	0.516
630206	1,1,1,2-TETRACHLOROETHANE	2	7.42	0.463
72178020	FOMESAFEN	3	5,780	0.432
95487	O-CRESOL	2	123	0.368
1563662	CARBOFURAN	3	6.07	0.367
110805	2-ETHOXYETHANOL	5	35,100	0.29
78922	SEC-BUTYL ALCOHOL	25	20,100	0.267
78886	2,3-DICHLOROPROPENE	1	470	0.263
71556	1,1,1-TRICHLOROETHANE	5	51.5	0.242
90040	O-ANISIDINE	1	250	0.242
98953	NITROBENZENE	5	22.6	0.232
74851	ETHYLENE	6	463	0.169
132649	DIBENZOFURAN	3	0.34	0.167
759944	ETHYL DIPROPYLTHIOCARBAMATE	3	17.8	0.108
59669260	THIODICARB	1	0.05	0.104
109068	2-METHYLPYRIDINE	2	1,010	0.098
51235042	HEXAZINONE	1	173	0.0976
88755	2-NITROPHENOL	1	59	0.0957
76017	PENTACHLOROETHANE	2	12	0.0933
1918009	DICAMBA	1	5	0.0751
64902723	CHLORSULFURON	1	567	0.0662
107119	ALLYLAMINE	2	17.9	0.0454
75343	ETHYLIDENE DICHLORIDE	2	65	0.0334
100016	P-NITROANILINE	1	57	0.0314
74884	METHYL IODIDE	3	179	0.0216

Table C-8. Chemical Rankings for *TRIReleases2005_v2*

CAS Number	Chemical Name	Number of Facilities Reporting Releases to Water (Direct and/or Indirect)	Total Pounds Released	Total TWPE
91087	TOLUENE-2,6-DIISOCYANATE	2	60	0.0205
25321226	DICHLOROBENZENE (MIXED ISOMERS)	1	2	0.0164
108316	MALEIC ANHYDRIDE	17	22.2	0.0111
85449	PHTHALIC ANHYDRIDE	12	66.7	0.00853
60355	ACETAMIDE	3	990	0.00417
107051	ALLYL CHLORIDE	1	0.782	0.00262
79118	CHLOROACETIC ACID	2	2.62	0.00211
584849	TOLUENE-2,4-DIISOCYANATE	1	5	0.0017
540590	1,2-DICHLOROETHYLENE	1	1	0.00146
77781	DIMETHYL SULFATE	1	0.152	0.00113
81889	C.I. FOOD RED 15	2	1.07	0.00103
64675	DIETHYL SULFATE	3	4.06	0.000277

Table C-9. Chemical Rankings for PCSLoads2004_v4

PRAM Code	Pollutant Name	Number of Facilities Reporting Pollutant (Majors Only)	Total Pounds Released	Total TWPE
DIOXI	DIOXIN	51	0.0142	10,000,000
FLUOR	FLUORIDE	173	39,700,000	1,390,000
SULF	SULFIDE	189	294,000	823,000
ALUM	ALUMINUM	224	12,500,000	806,000
ARSEN	ARSENIC	242	155,000	625,000
MERC	MERCURY	322	5,280	618,000
82698	TCDD EQUIVALENTS	6	0.00085	598,000
SELEN	SELENIUM	189	489,000	548,000
CHLOR	CHLORINE	688	984,000	501,000
CU	COPPER	857	569,000	362,000
BORON	BORON	59	1,990,000	353,000
IRON	IRON	427	61,500,000	344,000
PCB	POLYCHLORINATED BIPHENYLS (PCB)	40	9.92	338,000
CHROM	CHROMIUM	584	2,970,000	224,000
LEAD	LEAD	551	97,200	218,000
CADM	CADMIUM	284	9,350	216,000
39370	DDT	1	23.6	192,000
39700	HEXACHLOROBENZENE	172	93.8	183,000
ZINC	ZINC	837	3,220,000	151,000
39500	PCB-1248 (AROCHLOR 1248)	24	12.6	115,000
CN	CYANIDE	342	87,700	97,900
SILVR	SILVER	194	4,420	72,700
00208	CHLORINE, TOTAL RESIDUAL (DSG. TIME)	13	130,000	66,400
MOLY	MOLYBDENUM	40	322,000	65,000
39120	BENZIDINE	20	22.7	63,800
32102	CARBON TETRACHLORIDE	174	136,000	46,700
CL	CHLORIDE	162	1,890,000,000	45,900
34247	BENZO(A)PYRENE	179	423	42,600
00620	NITROGEN, NITRATE TOTAL (AS N)	108	12,500,000	39,900
MN	MANGANESE	136	530,000	37,300
N	NITROGEN, AMMONIA	768	29,700,000	33,000
NICKL	NICKEL	438	237,000	25,800
39496	PCB-1242 (AROCHLOR 1242)	27	2.15	19,600
00625	NITROGEN, KJELDAHL TOTAL (AS N)	145	8,500,000	19,400
TIN	TIN	29	63,300	19,100
39504	PCB-1254 (AROCHLOR 1254)	28	1.82	16,600
00630	NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	109	4,600,000	14,700

Table C-9. Chemical Rankings for PCSLoads2004_v4

PRAM Code	Pollutant Name	Number of Facilities Reporting Pollutant (Majors Only)	Total Pounds Released	Total TWPE
CHRM6	CHROMIUM, HEXAVALENT	194	25,200	13,000
77041	CARBON DISULFIDE	7	3,560	9,970
39420	HEPTACHLOR EPOXIDE	18	0.545	8,580
VANAD	VANADIUM	41	230,000	8,050
01257	CYANIDE (A)	1	7,170	8,010
SO4	SULFATE	168	1,210,000,000	6,790
03824	TRIBUTYLTIN	5	78.3	6,090
MG	MAGNESIUM	16	4,130,000	3,570
00730	THIOCYANATE (AS SCN)	2	26,400	3,210
PHENL	PHENOL & PHENOLICS	444	104,000	2,920
77835	HEXACHLOROCYCLOHEXANE (BHC) TOTAL	2	38.7	2,720
34242	BENZO(K)FLUORANTHENE	168	81.5	2,500
00949	FLUORIDE	2	69,600	2,440
34526	BENZO(A)ANTHRACENE	171	77.8	2,390
AMMON	AMMONIA	72	2,080,000	2,310
34230	BENZO(B)FLUORANTHENE (3,4-BENZO)	116	75.2	2,310
34320	CHRYSENE	167	72.6	2,250
39100	BIS (2-ETHYLHEXYL) PHTHALATE	202	8,250	2,100
34418	METHYL CHLORIDE	169	384,000	2,060
39508	PCB-1260 (AROCHLOR 1260)	27	0.219	2,000
00937	POTASSIUM, TOTAL (AS K)	6	1,710,000	1,800
39032	PENTACHLOROPHENOL	48	3,210	1,790
39380	DIELDRIN	22	0.159	1,680
39492	PCB-1232 (AROCHLOR 1232)	20	0.178	1,630
DnF	DIOXIN AND DIOXIN-LIKE CMPDS	1	0.000126	1,330
34381	FLUORENE	170	1,680	1,180
81313	HYDRAZINE	17	18,700	1,170
34273	BIS (2-CHLOROETHYL) ETHER	17	1,020	1,080
THALL	THALLIUM	44	910	935
00615	NITROGEN, NITRITE TOTAL (AS N)	39	261,000	835
39570	DIAZINON	5	1.13	700
77969	CHLORPYRIFOS	1	5.04	695
BA	BARIUM	65	290,000	578
34215	ACRYLONITRILE	161	248	566
70314	DACONIL (C8CL4N2)	1	69.9	516
34210	ACROLEIN	16	440	431
77700	CARBARYL TOTAL	1	1.45	407
BHCG	BHC-GAMMA	22	5.7	401

Table C-9. Chemical Rankings for PCSLoads2004_v4

PRAM Code	Pollutant Name	Number of Facilities Reporting Pollutant (Majors Only)	Total Pounds Released	Total TWPE
71875	HYDROGEN SULFIDE	7	133	372
00698	BORIC ACID	1	520,000	312
34469	PYRENE	166	3,320	309
77165	HYDROQUINONE	1	233	296
NA	SODIUM	20	52,700,000	289
BHCA	BHC-ALPHA	20	2.48	284
34376	FLUORANTHENE	171	219	281
LITH	LITHIUM	7	22,000	265
34220	ANTHRACENE	162	86.6	220
TETRA	TETRACHLOROETHYLENE	217	936	219
46313	PHORATE	1	2.02	198
CO	COBALT	23	1,660	190
01154	TUNGSTEN, TOTAL	3	36,100	189
BERYL	BERYLLIUM	46	156	164
ANTMN	ANTIMONY	71	12,000	148
71871	BROMINE REPORTED AS THE ELEMENT	3	12,100	147
DCM	DICHLOROMETHANE	219	144,000	146
BENZ	BENZENE	233	3,490	110
TITAN	TITANIUM	21	3,360	98.4
34696	NAPHTHALENE	203	6,160	97.8
BHCB	BHC-BETA	19	2.74	90.3
34461	PHENANTHRENE	173	305	90
CALC	CALCIUM	6	2,980,000	83.4
71855	NITROGEN, NITRITE TOTAL (AS NO2)	4	23,500	75.3
82088	TERBUFOS (COUNTER) TOTAL	1	4.71	64.7
39480	METHOXYCHLOR	1	0.317	62.8
CHCL3	CHLOROFORM	260	25,800	53.6
39175	VINYL CHLORIDE	177	215	49.3
TOL	TOLUENE	230	7,840	44.1
71850	NITROGEN, NITRATE TOTAL (AS NO3)	6	53,400	39.9
39702	HEXACHLOROBUTADIENE	56	47.7	30.2
34396	HEXACHLOROETHANE	161	115	20.8
34403	INDENO (1,2,3-CD) PYRENE	24	0.595	18.2
39410	HEPTACHLOR	20	0.00209	17.8
TRICH	TRICHLOROETHYLENE	236	886	16.9
32101	DICHLOROBROMOMETHANE	24	498	16.4
71800	UREA	2	142,000	16
01082	STRONTIUM,TOTAL (AS SR)	18	714,000	15.8
74015	PHENOLS, CHLORINATED	3	50.4	15.3
39161	ALACHLOR (BRAND NAME-LASSO)	1	8.49	12.9

Table C-9. Chemical Rankings for PCSLoads2004_v4

PRAM Code	Pollutant Name	Number of Facilities Reporting Pollutant (Majors Only)	Total Pounds Released	Total TWPE
34556	DIBENZO (A,H) ANTHRACENE	20	0.406	12.5
34596	DI-N-OCTYL PHTHALATE	17	25.5	11.8
32105	DIBROMOCHLORO- METHANE	14	261	11.6
00386	OZONE - RESIDUAL	1	24.4	10.9
71880	FORMALDEHYDE	11	3,930	9.17
30383	BENZENE,ETHYLBENZENETOLUENE,XYLENE COMBN	21	777	8.37
34205	ACENAPHTHENE	167	208	6.78
34200	ACENAPHTHYLENE	165	797	6.71
34391	HEXACHLOROBUTADIENE	106	10.5	6.65
81597	METHYL METHACRYLATE	2	21,400	6.43
39110	DI-N-BUTYL PHTHALATE	171	447	5.56
77164	RESORCINOL	1	31,000	5.43
77881	TRIPHENYL PHOSPHATE	1	152	4.6
34438	N-NITROSODIMETHYL- AMINE	15	22.7	4.25
38533	PROPABHLOR (RAMROD) DISSOLVED	1	11.2	3.69
46225	CHLORIDE	1	136,000	3.3
34101	NITROGLYCERIN BY GAS CHROMATOGRAPHY	3	79.1	3.21
85813	TOLYTRIAZOLE	2	1,680	3.03
32104	BROMOFORM	24	567	2.59
CLETH	CHLOROETHANE	160	563	1.8
81551	XYLENE	34	394	1.7
34371	ETHYLBENZENE	170	1,200	1.7
34447	NITROBENZENE	163	161	1.65
81596	METHYL ISOBUTYL KETONE (MIBK)	5	9,580	1.47
38693	BROMODICHLOROMETHANEEFFLUENT	4	35.3	1.16
34301	CHLOROBENZENE	179	245	0.72
34341	DIMETHYL PHTHALATE	156	217	0.716
34413	METHYL BROMIDE	16	9.78	0.584
34292	BUTYL BENZYL PHTHALATE	19	23.5	0.575
77093	CIS-1,2-DICHLORO- ETHYLENE	5	75.4	0.553
81549	TETRACHLOROETHANE, TOTAL	1	3.8	0.535
81590	HEXANE	3	13.3	0.47
34336	DIETHYL PHTHALATE	162	681	0.468
00613	NITRITE NITROGEN, DISSOLVED (AS N)	1	135	0.433
34488	TRICHLOROFLUORO- METHANE	7	363	0.4
39356	METOLACHLOR	1	13.6	0.39
39770	DACTHAL	1	4.53	0.346
BHCD	BHC-DELTA	15	9.31	0.33

Table C-9. Chemical Rankings for PCSLoads2004_v4

PRAM Code	Pollutant Name	Number of Facilities Reporting Pollutant (Majors Only)	Total Pounds Released	Total TWPE
77089	ANILINE	9	38.9	0.267
81552	ACETONE	18	30,700	0.26
77885	METHANOL, TOTAL	7	17,800	0.259
81524	DICHLOROBENZENE	6	25.7	0.211
77015	ISOPROPANOL	5	35.7	0.2
81607	TETRAHYDROFURAN	6	2,090	0.189
STYRN	STYRENE	10	11.9	0.167
00151	NITROGEN, AMMONIA PER CFS OF STREAMFLW	1	148	0.165
34306	CHLORODIBROMOMETHANE	7	3.6	0.16
34408	ISOPHORONE	16	113	0.123
39053	ALDICARB	1	0.122	0.0735
38528	POLY-NUCLEAR AROMATICS (POLYRAM)	2	8.33	0.0729
37371	ETHYL BENZENE	25	49.6	0.0701
77860	BUTACHLOR	1	6.68	0.0492
22417	METHYL TERT-BUTYL ETHER	10	544	0.046
34668	DICHLORODIFLUORO- METHANE	4	51.4	0.0305
77004	ETHANOL	4	43.3	0.0253
77117	ISOPROPYL ETHER	5	36.2	0.0221
77045	PYRIDINE	6	7.28	0.022
TRANS	TRANS-1,2-DICHLOROETHENE	173	215	0.0198
81585	ETHYL ACETATE	5	26.4	0.0154
81405	CARBOFURAN	2	0.195	0.0118
77030	DIETHYLAMINE	3	36.3	0.0102
78113	ETHYL BENZENE	4	6.68	0.00944
73207	ACETONITRILE	2	36.3	0.00773
81360	TRINITROTOLUENE (TNT), TOTAL	4	0.288	0.00625
77111	TRIETHYLAMINE	6	35.7	0.00526
04146	ISOPROPYL ACETATE, TOTAL EFFLUENT	2	36.3	0.0025
81553	ACETOPHENONE	5	1.65	0.000552
77042	DIMETHYL SULFOXIDE TOTAL	4	78.7	0.00013
82196	HEXAMETHYL- PHOSPHORAMINE(HMPA)	1	6.13	0.000046
77003	DIMETHYLAMINE	1	0.0593	0.0000369