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**THE NATIONAL
TOXIC RELEASE INVENTORY**

PRELIMINARY AIR TOXIC DATA

March 22, 1989

Subcommittee on Health and the Environment
Committee on Energy and Commerce
U.S. House of Representatives

Henry A. Waxman, Chairman

CMA 052095

THE TOXIC RELEASE INVENTORY: SUMMARY AND BACKGROUND

Attached are preliminary Environmental Protection Agency (EPA) data on the amount of toxic substances released into America's air supply each year. Made public here for the first time, the preliminary data offer the most comprehensive look ever at the magnitude of the air toxics problem in the United States. They show that some 2.4 billion pounds of toxic air pollutants are released annually into America's air supply.

This data was collected as part of the Toxic Release Inventory mandated under section 313 of the Superfund Amendments and Reauthorization Act (SARA) of 1986. The inventory includes estimates for releases of more than 320 chemicals included within the Superfund Section 313 definition of a toxic release.

A Quick Look at the Data

The largest single source of air toxics, by more than four-fold, is the chemical industry, which reported releases of some 886.5 million pounds of toxics into the air supply. The contribution of 19 other industries are provided in table III.

The state with the largest quantity of air toxic releases is Texas. Nearly, 230 million pounds of toxic air pollutants are estimated to be released into that state's air supply annually. Seven additional states -- Louisiana, Tennessee, Virginia, Ohio, Michigan, Indiana, and Illinois -- reported air toxic releases of more than 100 million pounds annually. Only one state, Hawaii, reported less than one million pounds in annual air toxic releases. Tables I and II provide the aggregate levels of toxic chemicals released into the air by each state. Table IX lists the levels of each of the more than 320 air toxics emitted in each state.

The inventory includes some surprises aside from simply the cumulative magnitude of air toxic releases. For example, the state of Kansas is site of the release of some 69,000 pounds annually of phosgene, a potent neurotoxin which killed thousands when used as a nerve gas in World War I. Well over three quarters of the national emissions of this compound originate in Kansas.

The inventory is based on industry estimates of their own emissions, and not on actual monitoring. Hence, there is some reason for concern that the data may underestimate releases. In addition, the inventory only includes toxics released directly into the air supply. Millions of pounds of toxic substances released into surface waters or soil, which then evaporate into the air supply, are not reflected in the data. The inventory does not include releases from small sources, such as dry

cleaners and gas stations.

The inventory data are only preliminary. EPA explains that they are currently working to "upgrade the quality and usability of the database before it is released to the public." EPA cautions that the final data, which they plan to release later this year, "may vary somewhat" from the data supplied to the Subcommittee.

Chemicals Included in the Inventory

More than 320 chemicals are included in the Toxic Release Inventory. Substances included are those listed in the Superfund law as falling within the definition of a toxic chemical. Included on the list are carcinogens, mutagens, neurotoxins, and other substances associated with serious human health effects.

Sixty of the substances in the inventory are listed as carcinogens by the National Toxicology Program of the U.S. Public Health Service. Some examples of listed carcinogens include: dichloromethane (methylene chloride) (112.2 million pounds), benzene (24.8 million pounds), chloroform (23.7 million pounds), formaldehyde (15 million pounds), butadiene (9.9 million pounds) and carbon tetrachloride (4.3 million pounds). Table V provides a list of carcinogens included in the inventory. Releases of listed carcinogens total 235 million pounds nationally.

Neurotoxins on the list include some of the most prevalent chemicals in the inventory. Examples include: xylenes (120 million pounds), toluene (235.6 million pounds), methyl ethyl ketone (124.6 million pounds), and trichloroethylene (TCE) (47.5 million pounds).

Table IV lists the 100 most prevalent chemicals in the inventory. Ten chemicals are reported to be released in quantities in excess of 100 million pounds annually. Among the most prevalent are toluene (235 million pounds), ammonia (233 million pounds), and acetone (186 million pounds).

The section 313 list was drawn from toxic release reporting programs in New Jersey and Maryland. EPA is authorized to remove from the list chemicals not associated with serious health effects. Three chemicals been removed by EPA in the years since the reporting requirement was put in place.

Health Impacts

While each of the chemicals on the list present serious health risks, it is extremely difficult to establish the precise

health impacts of the reported releases into the air. One reason is that we do not have the information needed to estimate just how much of which toxics individuals are actually breathing. In addition, many of the chemicals are poorly studied, and their health impacts are not thoroughly understood. This is particularly true when the combined impacts of simultaneous exposure to numerous air toxics are taken into account.

Nevertheless, it is clear that the release of 2.4 billion pounds of toxic pollutants into the nation's air supply is a serious public health problem. For example, studies by a Tulane University researcher report cancer rates at more than four times the national average for residents living within a mile of chemical production facilities. Similarly, the West Virginia Department of Health reports cancer rates at twice the national average in neighborhoods near chemical plants in Charleston, W. Va.

The Federal EPA concluded in a 1986 study that air toxics cause more than 2000 cancer cases annually. That study examined effects of only 20 chemicals, only about six percent of the inventory, and did not consider combined effects.

Other EPA studies have associated chemical plant emissions with extremely high cancer risks for nearby communities. According to EPA, individuals near chemical plants in many areas of the country face lifetime risks of cancer from chemical exposure of greater than 1 in 1000. EPA has estimated cancer risks from releases into the air of the chemical butadiene at one especially dangerous chemical plant in West Virginia as 1 in 3 for nearby residents. EPA commonly takes regulatory action in other areas, such as hazardous waste clean-up, to prevent far smaller cancer risks on the order of one in one million.

A 1985 EPA study evaluated the cancer risks posed by breathing air in five cities, Baltimore, Los Angeles, Houston, Philadelphia, and northern New Jersey. The study assessed the levels of 15 air toxics in the ambient air in the cities. It concluded that even in neighborhoods not located near major factories, urban dwellers commonly experience cancer risks as high as 1 in 1,000.

EPA's 1987 study, Unfinished Business: A Comparative Assessment of Environmental Problems, ranks air toxics highly as one of the most severe environmental health risks that we face.

The Regulation of Air Toxics

In the 19 years since the Clean Air Act was enacted, EPA has regulated seven substances as hazardous air pollutants.

These substances are listed in Table VI.

Clean Air Act section 112 calls for prompt regulation of substances that pose risks of serious illness, such as cancer, reproductive disorders, or neurological effects. The Agency has been able to avoid the Clean Air Act mandate for regulation of air toxics by declining to formally designate clearly dangerous substances as toxic.

Examples of substances that EPA has been unwilling to list as hazardous include: formaldehyde, chloroform, PCBs, carbon tetrachloride, and acrylonitrile. All of these compounds have been formally listed as carcinogens by the National Toxicology Program of the U. S. Public Health Service. (See table V for a more complete list of carcinogens.) Other prominent examples include phosgene, a nerve gas used in World War I, and methyl isocyanate (MIC), a toxic gas which killed thousands in Bhopal, India in 1984.

By contrast, the Occupational Safety and Health Administration (OSHA) has set standards for nearly 400 substances released into the air, including all of those listed above, and the vast majority of the 320 substances included in the Toxic Release Inventory. Workers are therefore protected from workplace exposures to these substances. Air toxics regulated by OSHA are listed in Table VI.

Unfortunately those who live in nearby communities enjoy no such protection. Except in instances where states have stepped forward to fill the vacuum, releases into community air supplies of the more than 300 substances in the inventory not covered by one of EPA's seven standards are entirely unregulated. The level of releases into the air of such substances are determined entirely by the sources, usually on the basis of economic considerations.

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Table 1 : TOTAL REPORTED RELEASES OF TOXIC CHEMICALS TO THE AIR BY STATE *
(Rank Order)

<u>State</u>	<u>Emissions (lbs/yr)</u>
Texas	229,910,640
Louisiana	134,524,442
Tennessee	132,461,157
Virginia	131,359,106
Ohio	122,464,629
Michigan	106,236,445
Indiana	103,479,027
Illinois	103,093,458
Georgia	94,296,297
North Carolina	92,328,287
Alabama	90,455,130
New York	85,207,180
Utah	76,369,383
California	72,947,456
Pennsylvania	71,664,910
South Carolina	61,186,447
Wisconsin	46,491,970
Kentucky	43,279,655
Missouri	43,151,138
Arkansas	42,832,699
Washington	39,893,330
New Jersey	38,631,572
Iowa	36,208,159
Florida	35,354,199
Alaska	31,707,083
West Virginia	31,582,771
Minnesota	29,031,436
Massachusetts	27,791,549
Kansas	24,340,188
Connecticut	23,789,981
Oklahoma	20,030,795
Oregon	19,750,059
Mississippi	18,686,813
Maryland	18,655,969
Rhode Island	17,170,133
Arizona	15,031,406
Nebraska	13,698,725
New Hampshire	13,086,835
Maine	11,624,580
Colorado	8,911,711
Montana	5,032,798
Idaho	4,066,590
Delaware	3,181,998
Wyoming	2,835,391
New Mexico	2,501,865
South Dakota	1,908,236
North Dakota	1,333,903
Vermont	1,320,175
Nevada	1,226,820
Hawaii	957,778
Total	2,396,915,248

* Source: U.S. Environmental Protection Agency (March 1989).

Table 2 : TOTAL REPORTED RELEASES OF TOXIC CHEMICALS TO THE AIR BY STATE *
(Alphabetical Order)

<u>State</u>	<u>Emissions (lbs/yr)</u>
Alabama	90,455,130
Alaska	31,707,083
Arizona	15,031,406
Arkansas	42,832,699
California	72,947,456
Colorado	8,911,711
Connecticut	23,789,981
Delaware	3,181,998
Florida	35,354,199
Georgia	94,296,297
Hawaii	957,778
Idaho	4,066,590
Illinois	103,093,458
Indiana	103,479,027
Iowa	36,208,159
Kansas	24,340,188
Kentucky	43,279,655
Louisiana	134,524,442
Maine	11,624,580
Maryland	18,655,969
Massachusetts	27,791,549
Michigan	106,236,445
Minnesota	29,031,436
Mississippi	18,686,813
Missouri	43,151,138
Montana	5,032,798
Nebraska	13,698,725
Nevada	1,226,820
New Hampshire	13,086,835
New Jersey	38,631,572
New Mexico	2,501,865
New York	85,207,180
North Carolina	92,328,287
North Dakota	1,333,903
Ohio	122,464,629
Oklahoma	20,030,795
Oregon	19,750,059
Pennsylvania	71,664,910
Rhode Island	17,170,133
South Carolina	61,186,447
South Dakota	1,908,236
Tennessee	132,461,157
Texas	229,910,640
Utah	76,369,383
Vermont	1,320,175
Virginia	131,359,106
Washington	39,893,330
West Virginia	31,582,771
Wisconsin	46,491,970
Wyoming	2,835,391
Total	2,396,915,248

* Source: U.S. Environmental Protection Agency (March 1989).

Table 3 : TOTAL REPORTED RELEASES OF TOXIC CHEMICALS TO THE AIR BY INDUSTRY *
(Rank Order)

	SIC CODE	TOTAL AIR RELEASES
Chemicals	28	886,571,603
Primary metals	33	215,100,461
Paper	26	207,880,906
Transportation equip.	37	192,046,240
Rubber and plastics	30	132,037,605
Fabricated metals	34	110,227,308
Elec. and electronic equip.	36	89,709,015
Petroleum and coal products	29	75,513,697
Printing and publishing	27	47,002,058
Machinery, exc. electrical	35	46,242,666
Furniture and fixtures	25	45,252,222
Instruments	38	41,622,386
Textiles	22	34,916,077
Stone, clay, and glass	32	25,690,460
Lumber and wood	24	24,986,722
Misc. manufacturing	39	21,748,310
Food	20	15,651,659
Leather	31	13,783,466
Tobacco	21	7,460,460
Apparel	23	2,092,960
Multiple categories		184,786,760
Non-manufacturing		32,751,890
Total		2,453,074,931

* Source: U.S. Environmental Protection Agency (March 1989).

**Table 4 : 100 TOXIC CHEMICALS WITH HIGHEST TOTAL
REPORTED RELEASES TO THE AIR *
(Rank Order)**

AS NO.	CHEMICAL NAME	TOTAL	CAS NO.	CHEMICAL NAME	TOTAL
108883	TOLUENE	235,686,684	54233	CARBON TETRACHLORIDE	1,259,720
7864417	AMMONIA	233,433,448	187131	ACRYLONITRILE	4,035,384
67841	ACETONE	186,153,611	108907	CHLOROBENZENE	3,875,644
67561	METHANOL	182,521,041	75569	PROPYLENE OXIDE	3,660,326
75150	CARBON DISULFIDE	137,239,693	98828	CLIMATE	2,449,734
71554	1,1,1-TRICHLOROETHANE	130,932,398	85436	METHYL METHACRYLATE	3,275,442
78953	METHYL ETHYL KETONE	124,624,950	20	ZINC COMPOUNDS	3,161,659
1330207	XYLENE (MIXED ISOMERS)	120,120,266	91203	NAPHTHALENE	3,142,805
75092	DICHLOROMETHANE	112,252,293	7440446	ZINC (FUME OR DUST)	2,958,830
7782505	CHLORINE	103,423,754	95476	O-XYLENE	2,380,906
1344281	ALUMINUM OXIDE	73,132,776	75058	ACETONITRILE	2,211,212
74851	ETHYLENE	54,199,221	9	COPPER COMPOUNDS	2,662,047
7647010	HYDROCHLORIC ACID	50,474,094	110805	2-ETHOXYETHANOL	2,581,257
76131	FREON 113	49,061,620	108383	M-XYLENE	2,495,507
79816	TRICHLOROETHYLENE	47,509,637	7440508	COPPER	2,387,474
115071	PROPYLENE	37,832,734	95436	1,2,4-TRIMETHYLBENZENE	2,276,124
11	GLYCOL ETHERS	32,865,927	131113	DIMETHYL PHTHALATE	2,113,257
127184	TETRACHLOROETHYLENE	28,093,496	1634044	METHYL TERT-BUTYL ETHER	2,067,002
71363	N-BUTYL ALCOHOL	27,144,279	79005	1,1,2-TRICHLOROETHANE	1,490,764
108101	METHYL ISOBUTYL KETONE	25,284,541	123728	BUTYRALDEHYDE	1,671,714
71432	BENZENE	24,895,833	13	MANGANESE COMPOUNDS	1,649,650
100425	STYRENE	24,694,164	117817	01-(2-ETHYLNEXYL) PHTHALATE	1,597,832
67663	CHLOROFORM	23,728,300	92524	BIPHENYL	1,523,883
74873	CHLOROMETHANE	20,858,189	75014	VINYL CHLORIDE	1,511,151
463581	CARBONYL SULFIDE	19,775,085	7664382	PHOSPHORIC ACID	1,468,915
7664939	SULFURIC ACID	15,422,225	78842	ISOBUTYRALDEHYDE	1,380,605
50000	FORMALDEHYDE	15,026,270	120821	1,2,4-TRICHLOROBENZENE	1,370,307
67630	ISOPROPYL ALCOHOL (MANUFACTURE)	14,363,700	7439921	LEAD	1,154,909
107211	ETHYLENE GLYCOL	13,337,401	126998	CHLOROPRENE	1,136,385
2049044	CHLORINE DIOXIDE	12,086,233	10	CYANIDE COMPOUNDS	1,094,278
7664393	HYDROGEN FLUORIDE	11,793,228	123386	PROPIONALDEHYDE	1,053,740
110827	CYCLOHEXANE	10,621,381	78875	1,2-DICHLOROPROPANE	1,026,307
104990	1,3-BUTADIENE	9,872,710	101688	METHYLENEBIS(PHENYLSOCTANATE)	990,902
108952	PHENOL	8,513,582	3	BARIUM COMPOUNDS	964,486
584522	AMMONIUM NITRATE (SOLUTION)	8,321,541	12	LEAD COMPOUNDS	953,057
109864	2-METHOXYETHANOL	8,113,631	75650	TERT-BUTYL ALCOHOL	911,353
106423	P-XYLENE	7,094,911	75354	VINYLDIENE CHLORIDE	836,371
7597372	NITRIC ACID	6,660,433	79107	ACRYLIC ACID	832,211
729905	ALUMINUM (FUME OR DUST)	6,045,198	1319773	CRESOL (MIXED ISOMERS)	818,206
708054	VINYL ACETATE	5,954,126	78922	SEC-BUTYL ALCOHOL	770,297
707062	1,2-DICHLOROETHANE	5,712,143	7	CHROMIUM COMPOUNDS	691,292
7310732	SODIUM HYDROXIDE (SOLUTION)	5,484,290	76839	BROMOETHANE	683,998
75070	ACETALDEHYDE	5,205,755	96333	METHYL ACRYLATE	673,021
700414	ETHYLBENZENE	5,008,405	161322	BUTYL ACRYLATE	636,506
75218	ETHYLENE OXIDE	4,950,571	62533	ANILINE	627,170
757826	SODIUM SULFATE (SOLUTION)	4,435,245	7439965	MANGANESE	597,018
75003	CHLOROETHANE	4,400,509	7783202	AMMONIUM SULFATE (SOLUTION)	579,686
21	TOTAL FOR MIXTURES	4,357,364	95501	1,2-DICHLOROBENZENE	574,666
			74908	HYDROGEN CYANIDE	534,942
			584849	TOLUENE-2,4-DIISOCYANATE	492,666
			7440020	NICKEL	489,151
			7440473	CHROMIUM	480,332

* Source: U.S. Environmental Protection Agency (March 1977).

Table 5 : TOTAL REPORTED RELEASES OF CARCINOGENS TO THE AIR BY CHEMICAL *
(Alphabetical Order)

<u>CAS NO.</u>	<u>CHEMICAL NAME</u>	<u>TOTAL</u>
57147	1,1-DIMETHYL HYDRAZINE	1000
106934	1,2-DIBROMOMETHANE	63,888
107062	1,2-DICHLOROETHANE	5,712,143
106990	1,3-BUTADIENE	9,872,710
542756	1,3-DICHLOROPROPYLENE	33,570
106467	1,4-DICHLOROBENZENE	341,189
123911	1,4-DIOXANE	337,514
39156417	2,4-DIAMINOANISOLE SULFATE	500
95807	2,4-DIAMINOTOLUENE	2,667
79469	2-NITROPROPANE	287,740
91941	3,3'-DICHLOROBENZIDINE	1,007
101779	4,4'-METHYLENEDIANILINE	217,500
101144	4,4'-METHYLENEBIS(2-CHLORO ANI	300
101611	4,4'-METHYLENEBIS(2-N-DIMETHYL	18,173
107131	ACRYLONITRILE	4,035,384
7440382	ARSENIC	88,089
2	ARSENIC COMPOUNDS	130,742
1332214	ASBESTOS (FRIABLE)	48,717
71432	BENZENE	24,895,833
92875	BENZIDINE	9,300
98077	BENZOIC TRICHLORIDE	24,010
7440417	BERYLLIUM	4,447
4	BERYLLIUM COMPOUNDS	502
542881	BIS(CHLOROMETHYL) ETHER	1
7440439	CADMIUM	101,969
5	CADMIUM COMPOUNDS	137,428
56235	CARBON TETRACHLORIDE	4,259,720
67663	CHLOROPORM	23,728,300
7440437	CHROMIUM	480,332
7	CHROMIUM COMPOUNDS	691,292
135206	CUPFERRON	920
75092	DICHLOROMETHANE	112,252,293
64675	DIETHYL SULFATE	15,698
77781	DIMETHYL SULFATE	10,817
117817	DI-(2-ETHYLHEXYL) PHTHALATE	1,597,832
106898	EPICHLOROHYDRIN	310,580
140885	ETHYL ACRYLATE	239,466
75218	ETHYLENE OXIDE	4,950,571
50000	FORMALDEHYDE	15,026,270
118741	HEXACHLOROBENZENE	1,804
302012	HYDRAZINE	33,345
10034932	HYDRAZINE SULFATE	0
67630	ISOPROPYL ALCOHOL (MANUFACTURING)	14,363,700
90948	MICHLER'S KETONE	400
7440020	NICKEL	489,132
15	NICKEL COMPOUNDS	265,436
139139	NITRILOTRIACETIC ACID	1,752
90040	O-ANISIDINE	3,603
95334	O-TOLUIDINE	23,204
1336363	POLYCHLORINATED BIPHENYLS (PCB)	514
75569	PROPYLENE OXIDE	3,660,826
120718	P-CRESIDINE	2,528
156105	P-NITROSODIPHENYLAMINE	250
81072	SACCHARIN (MANUFACTURING)	750
94597	SAFROLE	500
62566	THIOUREA	6,270
1314201	THORIUM DIOXIDE	1,330
584849	TOLUENE-2,4-DIISOCYANATE	492,666
51796	URETHANE	374,600
75014	VINYL CHLORIDE	1,511,157

TOTAL: 234,825,007

* Sources: Environmental Protection Agency (March 1989); Department of Health and Human Services, National Toxicology Program (1989).

Table 6: LIST OF HAZARDOUS AIR POLLUTANTS REGULATED BY
U.S. ENVIRONMENTAL PROTECTION AGENCY

Pollutant

Beryllium
Mercury
Vinyl Chloride
Asbestos
Benzene
Radionuclides
Arsenic

Table 7: AIR CONTAMINANTS REGULATED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION *

Substance	CAS No.	Substance	CAS No.
Acetaldehyde	75-07-0	Welding fumes ^{***}	
Acetic acid	64-19-7	Soluble salts	
Acetic anhydride	108-24-7	Alkyls	
Acetone	67-64-1	4-Aminodiphenyl;	92-67-1
Acetonitrile	75-05-8	see 1910.1011	
2-Acetylaminofluorine;	53-96-3	2-Aminoethanol;	
see 1910.1014		see Ethanolamine	
Acetylene dichloride;		2-Aminopyridine	504-29-0
see 1,2-Dichloroethylene		Anitrole	61-82-5
Acetylene tetrabromide	79-27-6	Ammonia	7664-41-7
Acetylsalicylic acid		Ammonium chloride	
(Aspirin)	50-78-2	fume	12125-02-9
Acrolein	107-02-8	Ammonium sulfamate	7773-06-0
Acrylamide	79-06-1	Total dust	
Acrylic acid	79-10-7	Respirable fraction	
		n-Amyl acetate	628-63-7
		sec-Amyl acetate	626-38-0
Acrylonitrile;	107-13-1	Aniline and homologs	62-53-3
see 1910.1045		Anisidine (o-,p-isomers)	29191-52-4
Aldrin	309-00-2	Antimony and compounds	
Allyl alcohol	107-18-6	(as Sb)	7440-36-0
Allyl chloride	107-05-1	ANTU (Alpha naphthyl-	
Allyl glycidyl ether		thiourea)	86-88-4
(AGE)	106-92-3	Arsenic, organic	
Allyl propyl disulfide	2179-59-1	compounds (as As)	7440-38-2
alpha-Alumina	1344-28-1	Arsenic, inorganic	Varies
Total dust		compounds (as As);	with
Respirable fraction		see 1910.1018	compound
Aluminum (as Al)	7429-90-5	Arsine	7784-42-1
Metal		Asbestos;	Varies
Total dust		see 1910.1001	
Respirable fraction		Atrazine	1912-24-9
Pyro powders		Azinphos-methyl	86-50-0

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* Source: U.S. Occupational Safety and Health Administration (1989).

Substance

Barium, soluble compounds

(as Ba) 7440-39-3

Barium sulfate 7727-43-7

Total dust

Respirable fraction

Benzoyl 17804-35-2

Total dust

Respirable fraction

Benzene; 71-43-2

see 1910.1028

Benzidine; 92-87-5

see 1910.1010

p-Benzoquinone;

see Quinone

Benzo(a)pyrene;

see Coal tar pitch

volatiles

Benzoyl peroxide 94-36-0

Benzyl chloride 100-44-7

Beryllium and beryllium

compounds (as Be) 7440-41-7

Biphenyl; see Diphenyl

Bismuth telluride, Undoped 1304-82-1

Total dust

Respirable fraction

Bismuth telluride, Se-doped

Borates, tetra,

sodium salts

Anhydrous 1330-43-4

Decahydrate 1303-96-4

Pentahydrate 12179-04-3

Boron oxide 1303-86-2

Total dust

Respirable fraction

Boron tribromide 10294-33-4

Boron trifluoride 7637-07-2

Bromacil 314-40-9

Bromine 7726-95-6

Bromine pentafluoride 7789-30-2

Bromoform 75-25-2

Butadiene (1,3-

Butadiene) 106-99-0

Butane 106-97-8

Butanethiol; see Butyl

mercaptan

2-Butanone (Methyl

ethyl ketone) 78-93-3

2-Butoxyethanol 111-76-2

n-Butyl-acetate 123-86-4

sec-Butyl acetate 105-46-4

tert-Butyl acetate 540-88-5

Butyl acrylate 141-32-2

n-Butyl alcohol 71-36-3

sec-Butyl alcohol 78-92-2

tert-Butyl alcohol 75-65-0

Butylamine 109-73-9

tert-Butyl chromate

(as CrO_3) 1189-85-1

n-Butyl glycidyl ether

(BGE) 2426-08-6

n-Butyl lactate 138-22-7

Butyl mercaptan 109-79-5

o-sec-Butylphenol 89-72-5

p-tert-Butyltoluene 98-51-1

Substance	CAS No.
Cadmium fume (as Cd)	7440-43-9
Cadmium dust (as Cd)	7440-43-9
Calcium carbonate	1317-65-3
Total dust	
Respirable fraction	
Calcium cyanamide	156-62-7
Calcium hydroxide	1305-62-0
Calcium oxide	1305-78-8
Calcium silicate	1344-95-2
Total dust	
Respirable fraction	
Calcium sulfate	7778-18-9
Total dust	
Respirable fraction	
Camphor, synthetic	76-22-2
Caprolactam	105-60-2
Dust	
Vapor	
Captafol (Difolatan ^R)	2425-06-1
Captan	133-06-2
Carbaryl (Sevin ^R)	63-25-2
Carbofuran (Furadan ^R)	1563-66-2
Carbon black	1333-86-4
Carbon dioxide	124-38-9
Carbon disulfide	75-15-0
Carbon monoxide	630-08-0
Carbon tetrabromide	558-13-4
Carbon tetrachloride	56-23-5
Carbonyl fluoride	353-50-4
Catechol	
(Pyrocatechol)	120-80-9

Substance	CAS No.
Cellulose	9004-34-6
Total dust	
Respirable fraction	
Cesium hydroxide	21351-79-1
Chlordane	57-74-9
Chlorinated camphene	8001-35-2
Chlorinated diphenyl oxide	55720-99-5
Chlorine	7782-50-5
Chlorine dioxide	10049-04-4
Chlorine trifluoride	7790-91-2
Chloroacetaldehyde	107-20-0
α-Chloroacetophenone (Phenacyl chloride)	532-27-4
Chloroacetyl chloride	79-04-9
Chlorobenzene	108-90-7
o-Chlorobenzylidene malononitrile	2698-41-1
Chlorobromomethane	74-97-5
2-Chloro-1,3-butadiene; see b-Chloroprene	
Chlorodifluoromethane	75-45-6
Chlorodiphenyl (42% Chlorine) (PCB)	53469-21-9
Chlorodiphenyl (54% Chlorine) (PCB)	11097-69-1
1-Chloro-2,3-epoxypropane; see Epichlorohydrin	
2-Chloroethanol; see Ethylene chlorohydrin	
Chloroethylene; see Vinyl chloride	

Chloroform	
(Trichloromethane)	67-66-3
bis(Chloromethyl) ether;	542-88-1
see 1910.1008	
Chloromethyl methyl ether;	107-30-2
see 1910.1006	
1-Chloro-1-nitropropane	600-25-9
Chloropentafluoro-	
ethane	76-15-3
Chloropicrin	76-06-2
beta-Chloroprene	126-99-8
o-Chlorostyrene	2039-87-4
o-Chlorotoluene	95-49-8
2-Chloro-6-trichloro-	
methyl pyridine	1929-82-4
Total dust	
Respirable fraction	
Chlorpyrifos	2921-88-2
Chromic acid and chromates	
(as CrO_3)	Varies with compound
Chromium (II) compounds	
(as Cr)	Varies with compound
Chromium (III) compounds	
(as Cr)	Varies with compound
Chromium metal (as Cr)	7440-47-3

Chrysene;	218-01-9
see Coal tar pitch	
volatiles	
Clopidol	2971-90-6
Total dust	
Respirable fraction	
Coal dust (less than	
5% SiO_2).	
Respirable quartz	
fraction	—
Coal dust (greater than	
or equal to 5% SiO_2).	
Respirable quartz	
fraction	—
Coal tar pitch vola-	
tiles (benzene sol-	
uble fraction), anthra-	
cene, BaP, phenan-	
threne, acridine,	
chrysene, pyrene	8007-45-2
Cobalt metal, dust,	
and fume (as Co)	7440-48-4
Cobalt carbonyl (as Co)	10210-68-1
Cobalt hydrocarbonyl	
(as Co)	16842-03-8
Coke oven emissions;	--
see 1910.1029	
Copper	7440-50-8
Fume (as Cu)	
Dusts and mists (as Cu)	

Cotton dust (raw),	—
Crag herbicides (Sesone)	135-78-7
Total dust	
Respirable fraction	
Cresol, all isomers	1319-77-3;
	95-48-7;
	108-39-4;
	105-44-5
Crotonaldehyde	123-73-9;
	4170-30-3
Crofonate	299-86-5
Cumene	98-82-8
Cyanamide	420-04-2
Cyanides (as CN)	151-50-8
Cyanogen	460-19-5
Cyanogen chloride	506-77-4
Cyclohexane	110-82-7
Cyclohexanol	108-93-0
Cyclohexanone	108-94-1
Cyclohexene	110-83-8
Cyclohexylamine	108-91-8
Cyclonite	121-82-4
Cyclopentadiene	542-92-7
Cyclopentane	287-92-3
Cyhexatin	13121-70-5
2,4-D (Dichlorophenoxy- acetic acid)	94-75-7
Decaborane	17702-41-9
Demeton (Systox ^R)	8065-48-3
Dichlorodiphenyltri- chloroethane (DDT)	50-29-3

Dichlorvos (DDVP)	62-73-7
Diacetone alcohol (4-hydroxy-4-methyl- 2-pentanone)	123-42-2
1,2-Diaminoethane; see Ethylenediamine	
Diazinon	333-41-5
Diazomethane	334-88-3
Diborane	19287-45-7
1,2-Dibromo- 3-chloropropane; see 1910.1044	96-12-8
2-N-Dibutylamino- ethanol	102-81-8
Dibutyl phosphate	107-66-4
Dibutyl phthalate	84-74-2
Dichloroacetylene	7572-29-4
o-Dichlorobenzene	95-50-1
p-Dichlorobenzene	106-46-7
3,3'-Dichlorobenzidine; see 1910.1007	91-94-1
Dichlorodifluoro- methane	75-71-8
1,3-Dichloro-5,5- dimethyl hydantoin	118-52-5
1,1-Dichloroethane	75-34-3
1,2-Dichloroethylene	540-59-0
Dichloroethyl ether	111-44-4
Dichloromethane; see Methylene chloride	

Dichloromonofluoro-		Diisopropylamine	108-18-9
methane	75-43-4	4-Dimethylaminoazobenzene;	60-11-7
1,1-Dichloro-1-nitro-		see 1910.1015	
ethane	594-72-9	Dimethoxymethane; see	
1,2-Dichloropropane;		Methylal	
see Propylene		Dimethyl acetamide	127-19-5
dichloride		Dimethylamine	124-40-3
1,3-Dichloropropene	542-75-6	Dimethylaminobenzene;	
2,2-Dichloropropionic		see Xylidine	
acid	75-99-0	Dimethylaniline	
Dichlorotetrafluoro-		(N-Dimethyl-aniline)	121-69-7
ethane	76-14-2	Dimethylbenzene; see	
Dicrotophos	141-66-2	Xylene	
Dicyclopentadiene	77-73-6	Dimethyl-1,2-dibromo-	
Dicyclopentadienyl iron	102-54-5	2,2-dichloroethyl	
Total dust		phosphate	300-76-5
Respirable fraction			
Dieldrin	60-57-1	Dimethylformamide	68-12-2
Diethanolamine	111-42-2	2,6-Dimethyl-4-hepta-	
Diethylamine	109-89-7	none; see Diisobutyl	
2-Diethylaminoethanol	100-37-8	ketone	
Diethylene triamine	111-40-0	1,1-Dimethylhydrazine	57-14-7
Diethyl ether; see		Dimethylphthalate	131-11-3
Ethyl ether		Dimethyl sulfate	77-78-1
Diethyl ketone	96-22-0	Dinitolmide (3,5-	
Diethyl phthalate	84-66-2	Dinitro-o-toluanide)	148-01-6
Difluorodibromomethane	75-61-6	Dinitrobenzene (all	528-29-0
Diglycidyl ether		isomers)	99-65-0
(DGE)	2238-07-5		100-25-4
Dihydroxybenzene; see		Dinitro-o-cresol	534-52-1
Hydroquinone		Dinitrotoluene	121-14-2
Diisobutyl ketone	108-83-8	Dioxane (Diethylene	
		dioxide)	123-91-1

Substance	CAS No.
Dioxathion (DeNav)	78-34-2
Diphenyl (Biphenyl)	92-52-4
Diphenylamine	122-39-4
Diphenylmethane diisocyanate; see Methylene bisphenyl isocyanate	
Dipropylene glycol methyl ether	34590-94-8
Dipropyl ketone	123-19-3
Diquat	85-00-7
Di-sec octyl phthalate (Di-2-ethylhexyl-phthalate)	117-81-7
Disulfiram	97-77-8
Disulfoton	298-04-4

2,6-Di-tert-butyl-p-cresol	128-37-0
Diuron	330-54-1
Divinyl benzene	108-57-6
Emery	112-62-9
Total dust	
Respirable fraction	
Endosulfan	115-29-7
Endrin	72-20-8
Epichlorohydrin	106-89-8
EPN	2104-64-5
1,2-Epoxypropane; see Propylene oxide	
2,3-Epoxy-1-propanol; see Glycidol	

Substance	CAS No.
Ethanethiol; see Ethyl mercaptan	
Ethanolamine	141-43-5
Ethion	563-12-2
2-Ethoxyethanol	110-80-5
2-Ethoxyethyl acetate (Cellosolve acetate)	111-15-9
Ethyl acetate	141-78-6
Ethyl acrylate	140-88-5
Ethyl alcohol (Ethanol)	64-17-5
Ethylamine	75-04-7
Ethyl amyl ketone (5-Methyl-3-heptanone)	106-68-3
Ethyl benzene	100-41-4
Ethyl bromide	74-96-4
Ethyl butyl ketone (3-Heptanone)	106-35-4
Ethyl chloride	75-00-3
Ethyl ether	60-29-7
Ethyl formate	109-94-4
Ethyl mercaptan	75-08-1
Ethyl silicate	78-10-4
Ethylene chlorohydrin	107-07-3
Ethylenediamine	107-15-3
Ethylene dibromide	106-93-4
Ethylene dichloride	107-06-2
Ethylene glycol	107-21-1
Ethylene glycol dinitrate	628-96-6

Ethylene glycol methyl acetate; see Methyl cellosolve acetate	
Ethyleneimine;	151-56-4
see 1910.1012	
Ethylene oxide;	75-21-8
see 1910.1047	
Ethylidene chloride;	
see 1,1-Dichloroethane	
Ethylidene norbornene	16219-75-3
N-Ethylmorpholine	100-74-3
Fenamiphos	22224-92-6
Fensulfothion	
(Dasanit)	115-90-2
Fenthion	55-38-9
Ferban	14484-64-1
Total dust	
Respirable fraction	
F ferrovanadium dust	12604-58-9
Fluorides (as F)	Varies with compound
Fluorine	7782-41-4
Fluorotrichloromethane (Trichlorofluoromethane)	75-69-4
F n o f o s	944-22-9
Formaldehyde;	50-00-0
see 1910.1048;	
Formamide	75-12-7
Formic acid	64-18-6
Furfural	98-01-1

Furfuryl alcohol	98-00-0
Gasoline	8006-61-9
Germanium tetrahydride	7782-65-2
Glutaraldehyde	111-30-8
Glycerin (mist)	56-81-5
Total dust	
Respirable fraction	
Glycidol	556-52-5
Glycol monoethyl ether; see 2-Ethoxyethanol	
Grain dust (oat, wheat, barley)	—
Graphite, natural respirable dust	7782-42-5
Graphite, synthetic	—
Total dust	
Respirable fraction	
Guthion ^R ; see Azinphos methyl	
Gypsum	7778-18-9
Total dust	
Respirable fraction	
Hafnium	7440-58-6
Heptachlor	76-44-8
Heptane (n-Heptane)	142-82-5
Hexachlorobutadiene	87-68-3
Hexachlorocyclopentadiene	77-47-4
Hexachloroethane	67-72-1
Hexachloronaphthalene	1335-87-1

hexafluoroacetone	684-16-2
n-Hexane	110-54-3
Hexane isomers	Varies with compound
2-Hexanone (Methyl n-butyl ketone)	591-78-6
Hexone (Methyl isobutyl ketone)	108-10-1
sec-Hexyl acetate	108-84-9
Hexylene glycol	107-41-5
Hydrazine	302-01-2
Hydrogenated terphenyls	61788-32-7
Hydrogen bromide	10035-10-6
Hydrogen chloride	7647-01-0
Hydrogen cyanide	74-90-8
Hydrogen fluoride (as F)	7664-39-3
Hydrogen peroxide	7722-84-1
Hydrogen selenide (as Se)	7783-07-5
Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
2-Hydroxypropyl acrylate	999-61-1
Indene	95-13-6
Indium and compounds (as In)	7440-74-6
Iodine	7553-56-2
Iodoform	75-47-8

Iron oxide dust and fume (as Fe)	1309-37-1
Total particulate	
Iron pentacarbonyl (as Fe)	13463-40-6
Iron salts (soluble) (as Fe)	Varies with compound
Isoamyl acetate	123-92-2
Isoamyl alcohol (primary and secondary)	123-51-3
Isobutyl acetate	110-19-0
Isobutyl alcohol	78-83-1
Isooctyl alcohol	26952-21-6
Isophorone	78-59-1
Isophorone diisocyanate	4098-71-9
2-Isopropoxyethanol	109-59-1
Isopropyl acetate	108-21-4
Isopropyl alcohol	67-63-0
Isopropylamine	75-31-0
N-Isopropylaniline	768-52-5
Isopropyl ether	108-20-3
Isopropyl glycidyl ether (IGE)	4016-14-2
Kaolin	—
Total dust	
Respirable fraction	
Ketene	463-51-4
Lead inorganic (as Pb); see 1910.1025	7439-92-1

Substance	CAS No.	Substance	CAS No.
Limestone	1317-67-3	Mesityl oxide	141-79-7
Total dust		Methacrylic acid	79-41-4
Respirable fraction		Methanethiol; see Methyl mercaptan	
Lindane	58-89-9	Methomyl (Lannate)	16752-77-5
Lithium hydride	7580-67-8	Methoxychlor	72-43-5
L.P.G. (Liquefied petroleum gas)	68476-85-7	Total dust	
Magnesite	546-93-0	Respirable fraction	
Total dust		2-Methoxyethanol; see Methyl cellosolve	
Respirable fraction		4-Methoxyphenol	150-76-5
Magnesium oxide fume	1309-48-4	Methyl acetate	79-20-9
Total dust		Methyl acetylene	
Respirable fraction		(Propyne)	74-99-7
Malathion	121-75-5	Methyl acetylene-propadiene mixture (MAPP)	
Total dust			
Respirable fraction		Methyl acrylate	96-33-3
Maleic anhydride	108-31-6	Methylacrylonitrile	126-98-7
		Methylal (Dimethoxymethane)	109-87-5
Manganese compounds (as Mn)	7439-96-5	Methyl alcohol	67-56-1
Manganese fume (as Mn)	7439-96-5	Methylamine	74-89-5
Manganese cyclopentadienyl tricarbonyl (as Mn)	12079-65-1	Methyl amyl alcohol; see Methyl isobutyl carbinol	
Manganese tetroxide (as Mn)	1317-35-7	Methyl n-amyl ketone	110-43-0
Marble	1317-65-3	Methyl bromide	74-83-9
Total dust		Methyl butyl ketone; see 2-Hexanone	
Respirable fraction		Methyl cellosolve (2-Methoxyethanol)	109-86-4
Mercury (aryl and inorganic)(as Hg)	7439-97-6		
Mercury (organo) alkyl compounds (as Hg)	7439-97-6		
Mercury (vapor) (as Hg)	7439-97-6		

Methyl cellosolve acetate
 (2-Methoxyethyl
 acetate) 110-49-6
 Methyl chloride 74-87-3
 Methyl chloroform
 (1,1,1-Trichloro-
 ethane) 71-55-6
 Methyl 2-cyanoacrylate 137-05-3
 Methylcyclohexane 108-87-2
 Methylcyclohexanol 25639-42-3
 o-Methylcyclohexanone 583-60-8
 Methylcyclopentadienyl
 manganese tricarbonyl
 (as Mn) 12108-13-3
 Methyl demeton 8022-00-2

4'-Methylene bis
 (2-chloroaniline)
 (MBOCA) 101-14-4
 Methylene bis(4-cyclo-
 hexylisocyanate) 5124-30-1
 Methylene chloride 75-09-2
 Methyl ethyl ketone
 (MEK); see 2-Butanone
 Methyl ethyl ketone
 peroxide (MEKP) 1338-23-4
 Methyl formate 107-31-3
 Methyl hydrazine (Mono-
 methyl hydrazine) 60-34-4
 Methyl iodide 74-88-4
 Methyl isoamyl ketone 110-12-3

Methyl isobutyl carbinol 108-11-2
 Methyl isobutyl ketone;
 see Hexone
 Methyl isocyanate 624-83-9
 Methyl isopropyl
 ketone 563-80-4
 Methyl mercaptan 74-93-1
 Methyl methacrylate 80-62-6
 Methyl parathion 298-00-0
 Methyl propyl ketone;
 see 2-Pentanone
 Methyl silicate 681-84-5
 alpha-Methyl styrene 98-83-9
 Methylene bisphenyl
 isocyanate (MDI) 101-68-8

Metribuzin 21087-64-9
 Mica; see Silicates
 Molybdenum (as Mo) 7439-98-7
 Soluble compounds
 Insoluble compounds
 Total dust
 Respirable fraction
 Monocrotophos 6923-22-4
 (Azodrin^R)
 Monomethyl aniline 100-61-8
 Morpholine 110-91-8
 Naphtha (Coal tar) 8030-30-6
 Naphthalene 91-20-3
 alpha-Naphthylamine;
 see 1910.1004
 beta-Naphthylamine;
 see 1910.1009

Nickel carbonyl (as Ni)	13463-39-3
Nickel, metal and insoluble compounds (as Ni)	7440-02-0
Nickel, soluble compounds (as Ni)	7440-02-0
Nicotine	54-11-5
Nitric acid	7697-37-2
Nitric oxide	10102-43-9
p-Nitroaniline	100-01-6
Nitrobenzene	98-95-3
p-Nitrochlorobenzene	100-00-5
4-Nitrodiphenyl; see 1910.1003	92-93-3
Nitroethane	79-24-3
Nitrogen dioxide	10102-44-0
Nitrogen trifluoride	7783-54-2
Nitroglycerin	55-63-0
Nitromethane	75-52-5
1-Nitropropane	108-03-2
2-Nitropropane	79-46-9
N-Nitrosodimethylamine; see 1910.1016	62-75-9
Nitrotoluene	
o-isomer	88-72-2;
m-isomer	99-08-1;
p-isomer	99-99-0
Nitrotrichloromethane; see Chloropicrin	

Nonane	111-84-2
Octachloronaphthalene	2234-13-1
Octane	111-65-9
Oil mist, mineral	8012-95-1
Osmium tetroxide (as Os)	20816-12-0
Oxalic acid	144-62-7
Oxygen difluoride	7783-41-7
Ozone	10028-15-6
Paraffin wax fume	8002-74-2
Paraquat, respirable dust	4685-14-7
Parathion	56-38-2
Particulates not other- wise regulated	—
Total dust	—
Respirable fraction	—
Pentaborane	19624-22-7
Pentachloronaphthalene	1321-64-8
Pentachlorophenol	87-86-5
Pentaerythritol	115-77-5
Total dust	
Respirable fraction	
Pentane	109-66-0
2-Pentanone (Methyl propyl ketone)	107-87-9
Perchloroethylene (Tetrachloroethylene)	127-18-4
Perchloromethyl mercaptan	594-42-3
Perchloryl fluoride	7616-94-6

Polite	—
Total dust	
Respirable fraction	
Petroleum distillates	
(Naphtha)	8002-05-9
Phenol	108-95-2
Phenothiazine	92-84-2
p-Phenylene diamine	106-50-3
Phenyl ether, vapor	101-84-8
Phenyl ether-biphenyl mixture, vapor	—
Phenylethylene; see Styrene	
Phenyl glycidyl ether (PGE)	122-60-1
Phenylhydrazine	100-63-0
Phenyl mercaptan	108-98-5
Phosphine	638-21-1
Phorate	298-02-2
Phosdrin (Mevinphos ^R)	7786-34-7
Phosgene (Carbonyl chloride)	75-44-5
Phosphine	7803-51-2
Phosphoric acid	7664-38-2
Phosphorus (yellow)	7723-14-0
Phosphorus oxychloride	10025-87-3
Phosphorus penta-chloride	10026-13-8
Phosphorus pentasulfide	1314-80-3

Phosphorus trichloride	7719-12-2
Phthalic anhydride	85-44-9
m-Phthalodinitrile	626-17-5
Picloram	1918-02-1
Total dust	
Respirable fraction	
Picric acid	88-89-1
Piperazine dihydrochloride	142-64-3
Pindone (2-Pivalyl-1,3-indandione)	83-26-1
Plaster of Paris	7778-18-9
Total dust	
Respirable fraction	
Platinum (as Pt)	7440-06-4
Metal	
Soluble salts	
Portland cement	65997-15-1
Total dust	
Respirable fraction	
Potassium hydroxide	1310-58-3
Propane	74-98-6
Propargyl alcohol	107-19-7
beta-Propiolactone; see 1910.1013	57-57-8
Propionic acid	79-09-4
Propoxur (Baygon)	114-26-1
n-Propyl acetate	109-60-4
n-Propyl alcohol	71-23-8

Substance	CAS No.
n-Propyl nitrate	627-13-4
Propylene dichloride	78-87-5
Propylene glycol dinitrate	6423-43-4
Propylene glycol mono- methyl ether	107-98-2
Propylene imine	75-55-8
Propylene oxide	75-56-9
Propyne; see Methyl acetylene	
Pyrethrum	8003-34-7
Pyridine	110-86-1
Quinone	106-51-4
Resorcinol	108-46-3
Rhodium (as Rh), metal fume and insoluble compounds	7440-16-6
Rhodium (as Rh), soluble compounds	7440-16-6
Ronnel	299-84-3
Rosin core solder pyrolysis products, as formaldehyde	—
Rotenone	83-79-4
Rouge	—
Total dust	
Respirable fraction	
Selenium compounds (as Se)	7782-49-2
Selenium hexafluoride (as Se)	7783-79-1

Substance	CAS No.
Silica, amorphous, precipitated and gel	—
Silica, amorphous, diatomaceous earth, containing less than 1% crystalline silica	68855-54-9
Silica, crystalline cristobalite (as quartz), respirable dust	14464-46-1
Silica, crystalline quartz (as quartz), respirable dust	14808-60-7
Silica, crystalline tripoli (as quartz), respirable dust	1317-95-9
Silica, crystalline tridymite (as quartz), respirable dust	15468-32-3
Silica, fused, respirable dust	60676-86-0
Silicates (less than 1% crystalline silica)	
Mica (respirable dust)	12001-26-2
Soapstone, total dust	—
Soapstone, respirable dust	—
Talc (containing asbestos): use asbestos limit	—
Talc (containing no asbestos), asbestos), respir- able dust	14807-96-6
Tremolite	

Substance	CAS No.
Silicon	7440-21-3
Total dust	
Respirable fraction	
Silicon carbide	409-21-2
Total dust	
Respirable fraction	
Silicon tetrahydride	7803-62-5
Silver, metal	
dust and fume (as Ag)	7440-22-4
Soapstone; see Silicates	
Sodium azide	26628-22-8
(as HN_3)	
(as NaN_3)	
Sodium bisulfite	7631-90-5
Sodium fluoroacetate	62-74-8
Sodium hydroxide	1310-73-2
Sodium metabisulfite	7681-57-4
Starch	9005-25-8
Total dust	
Respirable fraction	
Stibine	7803-52-3
Stoddard solvent	8052-41-3
Strychnine	57-24-9
Styrene	100-42-5
Subtilisins (Proteolytic enzymes)	1395-21-7
Sucrose	57-50-1
Total dust	
Respirable fraction	
Sulfur dioxide	7446-09-5
Sulfur hexafluoride	2551-62-4
Sulfuric acid	1664-93-9

Substance	CAS No.
Sulfur monochloride	10025-67-9
Sulfur pentafluoride	5714-22-7
Sulfur tetrafluoride	7783-60-0
Sulfuryl fluoride	2699-79-8
Salprofos	35400-43-2
Systox [®] , see Demeton	
2,4,5-T	93-76-5
Talc; see Silicates	
Tantalum, metal	
and oxide dust	7440-25-7
TEOP (Sulfotep)	3689-24-5
Tellurium and compounds (as Te)	13494-80-9
Tellurium hexafluoride (as Te)	7783-80-4
Temephos	3383-96-8
Total dust	
Respirable fraction	
TEPP	107-49-3
Terphenyls	26140-60-3
1,1,1,2-Tetrachloro-2,2-difluoroethane	76-11-9
1,1,2,2-Tetrachloro-1,2-difluoroethane	76-12-0
1,1,2,2-Tetrachloroethane	79-34-5
Tetrachloroethylene; see Perchloroethylene	
Tetrachloromethane; see Carbon tetrachloride	
Tetrachloronaphthalene	1335-88-2

Substance	CAS No.
Tetraethyl lead (as Pb)	78-00-2
Tetrahydrofuran	109-99-9
Tetramethyl lead, (as Pb)	75-74-1
Tetramethyl succino- nitrile	3333-52-6
Tetranitromethane	509-14-8
Tetrasodium pyro- phosphate	7722-88-5
Tetryl (2,4,6-Trinitro- phenyl-methyl-nitramine)	479-45-8
Thallium, soluble com- pounds (as Tl)	7440-28-0
4,4'-Thiobis(6-tert, Butyl-m-cresol)	96-69-5
Total dust Respirable fraction	
Thioglycolic acid	68-11-1
Thionyl chloride	7719-09-7
Thiram	137-26-8
Tin, inorganic compounds (except oxides) (as Sn)	7440-31-5
Tin, organic compounds (as Sn)	7440-31-5
Tin oxide (as Sn)	7440-31-5
Titanium dioxide	13463-67-7
Total dust Respirable fraction	
Toluene	108-88-3
Toluene-2,4-diisocyan- ate (TDI)	584-84-9
m-Toluidine	108-44-1
o-Toluidine	95-53-4

Substance	CAS No.
p-Toluidine	106-49-0
Toxaphene; see Chlори- nated camphene	
Tranolite; see Silicates	
Tributyl phosphate	126-73-8
Trichloroacetic acid	76-03-9
1,2,4-Trichlorobenzene	120-82-1
1,1,1-Trichloroethane; see Methyl chloroform	
1,1,2-Trichloroethane	79-00-5
Trichloroethylene	79-01-6
Trichloromethane; see Chloroform	
Trichloronaphthalene	1321-65-9
1,2,3-Trichloropro- pane	96-18-4
1,1,2-Trichloro-1,2,2- trifluoroethane	76-13-1
Triethylamine	121-44-8
Trifluorobromomethane	75-63-8
Trimellitic anhydride	552-30-7
Trimethylamine	75-50-3
Trimethyl benzene	25551-13-7
Trimethyl phosphite	121-45-9
2,4,6-Trinitrophenyl; see Picric acid	
2,4,6-Trinitrophenylmethyl nitramine; see Tetryl	
2,4,6-Trinitrotoluene (TNT)	118-96-7
Triorthocresyl phosphate	78-30-8

Substance	CAS No.	Substance	CAS No.
Triphenyl amine	603-34-9	Welding fumes (total particulate)***	--
Triphenyl phosphate	115-86-6	Wood dust, all soft and hard woods, except Western red cedar	--
Tungsten (as W)	7440-33-7	Wood dust, Western red cedar	--
Insoluble compounds		Xylenes (o-, m-, p- isomers)	1330-20-7
Soluble compounds		m-Xylene alpha, alpha'- diamine	1477-55-0
Turpentine	8006-64-2	Xylidine	1300-73-8
Uranium (as U)	7440-61-1	Yttrium	7440-65-5
Soluble compounds		Zinc chloride fume	7646-85-7
Insoluble compounds		Zinc chromate (as CrO ₃)	Varies with Compound
n-Valeraldehyde	110-62-3	Zinc oxide fume	1314-13-2
Vanadium	1314-62-1	Zinc oxide Total dust	1314-13-2
Respirable dust (as V ₂ O ₅)		Respirable fraction	
Fume (as V ₂ O ₅)		Zinc stearate	557-05-1
Vegetable oil mist	--	Total dust	
T tal dust		Respirable fraction	
Respirable fraction		Zirconium compounds (as Zr)	7440-67-7
Vinyl acetate	108-05-4		
Vinyl benzene; see Styrene			
Vinyl bromide	593-60-2		
Vinyl chloride; see 1910.1017	75-01-4		
Vinylcyanide; see Acrylonitrile			
Vinyl cyclohexene dioxide	106-87-6		
Vinylidene chloride (1,1-Dichloro- ethylene)	75-35-4		
Vinyl toluene	25013-15-4		
VM & P Naphtha	8032-32-4		
Warfarin	81-81-2		

Table 8 : TOTAL REPORTED RELEASES OF TOXIC CHEMICALS TO THE AIR BY CHEMICAL
(Alphabetical Order)

CAS NO.	CHEMICAL NAME	TOTAL	CAS NO.	CHEMICAL NAME	TOTAL
71556	1,1,1-TRICHLOROETHANE	130,952,398	67641	ACETONE	186,153,611
79345	1,1,2,2-TETRACHLOROETHANE	126,289	75058	ACETONITRILE	2,721,212
79005	1,1,2-TRICHLOROETHANE	1,698,764	107028	ACROLEIN	40,399
57147	1,1-DIMETHYL HYDRAZINE	1,000	79061	ACRYLAMIDE	10,789
120821	1,2,4-TRICHLOROBENZENE	1,370,387	79107	ACRYLIC ACID	832,211
95436	1,2,4-TRIMETHYLBENZENE	2,276,124	107131	ACRYLONITRILE	4,035,384
106887	1,2-BUTYLENE OXIDE	79,264	107051	ALLYL CHLORIDE	48,217
106934	1,2-DIBROMOETHANE	63,888	134327	ALPHA-NAPHTHYLAMINE	890
95301	1,2-DICHLOROBENZENE	574,644	1344281	ALUMINUM OXIDE	73,132,776
107062	1,2-DICHLOROETHANE	5,712,143	7429905	ALUMINUM (FUME OR DUST)	6,045,198
540590	1,2-DICHLOROETHYLENE	132,392	7664417	AMMONIA	233,435,468
78675	1,2-DICHLOROPROPANE	1,026,307	6484522	AMMONIUM NITRATE (SOLUTION)	8,321,561
106990	1,3-BUTADIENE	9,872,710	7783202	AMMONIUM SULFATE (SOLUTION)	579,686
541731	1,3-DICHLOROBENZENE	48,893	62533	ANILINE	627,170
542756	1,3-DICHLOROPROPYLENE	33,570	120127	ANTHRACENE	218,011
106467	1,4-DICHLOROBENZENE	341,189	7440360	ANTIMONY	36,722
123911	1,4-DIOXANE	337,514	1	ANTIMONY COMPOUNDS	91,124
95954	2,4,5-TRICHLOROPHENOL	500	7440382	ARSENIC	88,089
88062	2,4,6-TRICHLOROPHENOL	0	2	ARSENIC COMPOUNDS	130,742
94757	2,4-0 (ACETIC ACID)	130,216	1332214	ASBESTOS (FRIABLE)	48,717
615054	2,4-DIAMINOANISOLE	0	7440393	BARIUM	67,828
39156417	2,4-DIAMINOANISOLE SULFATE	500	3	BARIUM COMPOUNDS	964,486
95807	2,4-DIAMINOTOLUENE	2,667	98873	BENZAL CHLORIDE	4,890
120832	2,4-DICHLOROPHENOL	2,321	71432	BENZENE	24,895,833
105479	2,4-DIMETHYLPHENOL	1,432	92875	BENZIDINE	9,300
51285	2,4-DINITROPHENOL	32,100	98077	BENZOIC TRICHLORIDE	24,010
121142	2,4-DINITROTOLUENE	88,091	98884	BENZOYL CHLORIDE	65,803
406202	2,4-DINITROTOLUENE	22,222	94360	BENZOYL PEROXIDE	5,850
87627	2,6-XYLIDINE	0	100447	BENZYL CHLORIDE	40,485
532274	2-CHLOROACETOPHENONE	250	7440417	BERYLLIUM	4,447
110805	2-ETHOXYETHANOL	2,581,257	4	BERYLLIUM COMPOUNDS	502
109864	2-METHOXYETHANOL	8,113,631	92524	BIPHENYL	1,523,883
88755	2-NITROPHENOL	33,149	111444	BIS(2-CHLOROETHYL) ETHER	6,877
79469	2-NITROPROPANE	287,740	103231	BIS(2-ETHYLHEXYL) ADIPATE	111,602
90437	2-PHENYLPHENOL	2,501	542881	BIS(CHLOROMETHYL) ETHER	1
91941	3,3'-DICHLOROBENZIDINE	1,007	74839	BROMOMETHANE	683,998
101804	4,4'-DIAMINODIPHENYL ETHER	560	141322	BUTYL ACRYLATE	636,506
80057	4,4'-ISOPROPYLIDENEDIPHENOL	216,087	85687	BUTYL BENZYL PHTHALATE	213,701
101779	4,4'-METHYLEDIANILINE	217,500	123728	BUTYRALDEHYDE	1,671,714
101144	4,4'-METHYLENEBIS(2-CHLORO ANI	300	7440439	CADMIUM	101,969
106611	4,4'-METHYLENEBIS(N,N-DIMETHYL	18,173	5	CADMIUM COMPOUNDS	137,428
53-521	4,6-DINITRO-O-CRESOL	1,066	156627	CALCIUM CYANAMIDE	12,750
62093	4-AMINOAZOBENZENE	0	133062	CAPTAN	26,615
92571	4-AMINOBIPHENYL	1	63252	CARSARYL	6,443
100027	4-NITROPHENOL	4,952	75150	CARBON DISULFIDE	137,239,693
99592	5-NITRO-O-ANISIDINE	0	56235	CARBON TETRACHLORIDE	4,259,720
75370	ACETALDEHYDE	5,205,755	463581	CARBONYL SULFIDE	19,775,085
60355	ACETAMIDE	1,992	120809	CATECHOL	272,241

* Source: U.S. Environmental Protection Agency (March 1989).

NO.	CHEMICAL NAME	TOTAL	CAS NO.	CHEMICAL NAME	TOTAL
133904	CHLORAMPHEN	500	541413	ETHYL CHLOROPHOSPHATE	10,434
57749	CHLORDANE	2,414	100414	ETHYLBENZENE	5,008,405
7702505	CHLORINE	103,423,754	74851	ETHYLENE	54,199,221
10049044	CHLORINE DIOXIDE	12,086,253	107211	ETHYLENE GLYCOL	13,337,401
79118	CHLOROACETIC ACID	29,893	75218	ETHYLENE OXIDE	4,950,571
108907	CHLOROBENZENE	3,875,644	96457	ETHYLENE THIOUREA	0
518156	CHLOROBENZILATE	269	151564	ETHYLENEIMINE	0
75083	CHLOROETHANE	4,400,509	2164172	FLUCINETURON	2,111
67863	CHLOROFORM	23,728,300	50000	FORMALDEHYDE	15,026,270
74873	CHLOROETHANE	20,858,189	76131	FREON 113	49,061,620
167302	CHLOROMETHYL METHYL ETHER	1,069	11	GLYCOL ETHERS	32,865,927
6	CHLOROPHENOLS	933	76448	HEPTACHLOR	7,286
126998	CHLOROPRENE	1,134,385	118741	HEXACHLOROBENZENE	1,804
1897454	CHLOROTHALONIL	21,081	77674	HEXACHLORO-CYCLOPENTADIENE	3,071
7440473	CHROMIUM	480,332	67721	HEXACHLOROETHANE	5,459
7	CHROMIUM COMPOUNDS	691,292	1335871	HEXACHLORONAPHTHALENE	0
7440484	COBALT	42,671	87683	HEXACHLORO-1,3-BUTADIENE	3,580
8	COBALT COMPOUNDS	50,035	302012	HYDRAZINE	33,345
7440508	COPPER	2,397,474	10034932	HYDRAZINE SULFATE	0
9	COPPER COMPOUNDS	2,662,047	7647010	HYDROCHLORIC ACID	50,474,094
1319773	CRESOL (MIXED ISOMERS)	818,206	74908	HYDROGEN CYANIDE	534,942
98828	CUMENE	3,501,738	7664393	HYDROGEN FLUORIDE	11,793,228
80159	CUMENE HYDROPEROXIDE	182,527	123319	HYDROQUINONE	31,023
135206	CUPFERRON	920	78842	ISOBUTYRALDEHYDE	1,380,605
10	CYANIDE COMPOUNDS	1,094,278	67630	ISOPROPYL ALCOHOL (MANUFACTURE)	14,363,700
110827	CYCLOHEXANE	10,621,381	7439921	LEAD	1,154,909
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	12	LEAD COMPOUNDS	953,057
3844459	C.I. ACID BLUE 9, DISODIUM SAL	1,541	58899	LINDANE	561
569642	C.I. BASIC GREEN 4	2	108316	MALEIC ANHYDRIDE	470,922
842079	C.I. SOLVENT YELLOW 14	4	12427382	MANEB	35,930
97563	C.I. SOLVENT YELLOW 3	0	7439965	MANGANESE	597,018
1163195	DECABROMODIPHENYL OXIDE	27,191	13	MANGANESE COMPOUNDS	1,649,650
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	79,359	108781	MELAMINE	248,484
132649	DIBENZOFURAN	61,729	7439976	MERCURY	130,579
84742	DIBUTYL PHTHALATE	328,315	14	MERCURY COMPOUNDS	2,368
25321226	DICHLOROBENZENE (MIXED ISOMERS)	71,708	67561	METHANOL	182,521,041
75274	DICHLOROBROMOMETHANE	14,850	72435	METHOXYCHLOR	3,852
75092	DICHLOROMETHANE	112,252,293	96333	METHYL ACRYLATE	673,021
62737	DICHLOROVOS	741	78933	METHYL ETHYL KETONE	124,626,050
115322	DICOFOL	0	60344	METHYL HYDRAZINE	523
111422	DIETHANOLAMINE	480,065	74884	METHYL IODIDE	26,151
84662	DIETHYL PHTHALATE	163,001	108101	METHYL ISOBUTYL KETONE	25,284,541
64675	DIETHYL SULFATE	15,698	624839	METHYL ISOCYANATE	148,181
131113	DIMETHYL PHTHALATE	2,113,257	80626	METHYL METHACRYLATE	3,275,442
77781	DIMETHYL SULFATE	10,817	1634044	METHYL TERT-BUTYL ETHER	2,067,002
117817	DI-(2-ETHYLHEXYL) PHTHALATE	1,597,832	74953	METHYLENE BROMIDE	38,955
106898	EPICHLOROHYDRIN	310,580	101688	METHYLENEBIS(PHENYLISOCYANATE)	990,902
140885	ETHYL ACRYLATE	239,466	90948	MICHLER'S KETONE	400

CAS NO.	CHEMICAL NAME	TOTAL
1313275	MOLYBDENUM TRIOXIDE	109,644
108394	N-CRESOL	20,548
108383	N-XYLENE	2,495,987
121697	N,N-DIMETHYLANILINE	129,799
91283	NAPHTHALENE	3,142,805
744020	NICKEL	489,132
15	NICKEL COMPOUNDS	265,436
7697372	NITRIC ACID	6,660,433
139139	NITRILOTRIACETIC ACID	1,752
98953	NITROBENZENE	128,419
51752	NITROGEN MUSTARD	0
35430	NITROGLYCERIN	48,746
71343	N-BUTYL ALCOHOL	27,144,279
117840	N-OCTOYL PHTHALATE	47,970
86306	N-NITROSOBIPHENYLAMINE	0
2234131	OCTACHLORONAPHTHALENE	0
90040	O-ANISIDINE	3,403
95487	O-CRESOL	55,855
95534	O-TOLUIDINE	23,204
95476	O-XYLENE	2,880,900
56382	PARATHION	858
87865	PENTACHLOROPHENOL	23,109
79210	PERACETIC ACID	8,752
108952	PHENOL	8,513,582
75445	PHOSGENE	80,519
7444382	PHOSPHORIC ACID	1,448,915
7723140	PHOSPHORUS (YELLOW OR WHITE)	11,306
85449	PHTHALIC ANHYDRIDE	419,751
88891	PICRIC ACID	750
16	POLY BROMINATED BIPHENYLS	0
1334343	POLYCHLORINATED BIPHENYLS (PCB)	514
1120714	PROPANE SULFONE	0
125386	PROPIGALDENTIDE	1,053,740
114261	PROPOLUR	48
115071	PROPYLENE	37,832,734
75549	PROPYLENE OXIDE	3,660,826
75558	PROPYLENEIMINE	500
110861	PYRIDINE	297,938
104949	P-ANISIDINE	0
120718	P-CRESIDINE	2,528
106445	P-CRESOL	86,466
156105	P-NITROSOBIPHENYLAMINE	250
106503	P-PHENYLENEDIAMINE	117,230
106423	P-XYLENE	7,094,911
91225	QUINOLINE	26,481
106514	QUINONE	1,053
82688	QUINTOZONE	253
81072	SACCHARIN (MANUFACTURING)	750

CAS NO.	CHEMICAL NAME	TOTAL
94397	SAFROLE	500
78922	SEC-BUTYL ALCOHOL	770,297
7782492	SELENIUM	5,022
17	SELENIUM COMPOUNDS	14,061
7440226	SILVER	11,342
18	SILVER COMPOUNDS	11,503
1310732	SODIUM HYDROXIDE (SOLUTION)	5,484,290
7757826	SODIUM SULFATE (SOLUTION)	4,435,245
100425	STYRENE	24,694,164
94095	STYRENE OXIDE	1,083
7664939	SULFURIC ACID	15,422,225
100210	TEREPTHALIC ACID	443,325
75450	TERT-BUTYL ALCOHOL	911,353
127184	TETRACHLOROETHYLENE	28,093,496
961115	TETRACHLORVINPHOS	0
7440280	THALLIUM	0
19	THALLIUM COMPOUNDS	250
62546	THIOUREA	6,270
1314201	THORIUM DIOXIDE	1,330
7550450	TITANIUM TETRACHLORIDE	162,968
108883	TOLLENE	235,686,684
584849	TOLLENE-2,4-DIISOCYANATE	492,666
91087	TOLLENE-2,6-DIISOCYANATE	126,471
21	TOTAL FOR MIXTURES	4,357,364
52686	TRICHLORFON	9,716
79016	TRICHLOROETHYLENE	47,509,637
1582098	TRIFLURALIN	2,849
51796	URETHANE	374,600
7440622	VANADIUM (FUME OR DUST)	8,635
108054	VINYL ACETATE	5,954,126
593602	VINYL BROMIDE	162,900
75014	VINYL CHLORIDE	1,511,157
75354	VINYLDENE CHLORIDE	836,371
1330207	XYLENE (MIXED ISOMERS)	120,120,266
20	ZINC COMPOUNDS	3,161,659
7440666	ZINC (FUME OR DUST)	2,938,830
12122677	ZINER	0
177817	(invalid no. should be 117817)	3,171

**Table 9 : TOTAL REPORTED RELEASES OF TOXIC CHEMICALS TO THE AIR
BY CHEMICAL AND STATE ***

CAS NO.	CHEMICAL NAME	TOTAL	AK	AL	AR	AS	AZ
108883	TOLUENE	235,686,684	27,929	3,420,284	2,036,591	0	353,961
7664417	AMMONIA	233,435,468	30,182,121	2,076,730	17,568,892	582,500	552,500
67641	ACETONE	186,153,611	0	827,966	1,935,697	0	2,349,983
67561	METHANOL	182,521,041	0	3,571,108	3,494,079	0	334,100
75150	CARBON DISULFIDE	137,239,693	0	43,737,000	1,836,891	0	28,472
71556	1,1,1-TRICHLOROETHANE	130,932,398	18,000	1,751,759	1,124,273	0	2,113,696
78933	METHYL ETHYL KETONE	124,626,050	0	5,656,712	2,508,546	0	593,516
1330207	XYLENE (MIXED ISOMERS)	120,120,266	27,371	2,488,047	2,066,420	0	206,297
75092	DICHLOROETHANE	112,252,293	0	1,821,087	1,843,251	0	623,770
7782505	CHLORINE	103,423,754	490,502	2,755,049	480,419	1,861	1,861
1344281	ALUMINUM OXIDE	73,132,776	0	258,292	171,047	0	607
74851	ETHYLENE	54,199,221	0	60,206	179,000	0	0
7647010	HYDROCHLORIC ACID	50,474,094	730,000	2,358,703	39,981	0	62,516
76131	FREON 113	49,061,620	0	680,431	2,608,163	0	1,988,914
79016	TRICHLOROETHYLENE	47,509,637	0	1,781,192	549,937	0	72,000
115071	PROPYLENE	37,832,734	0	1,450	36,531	0	0
11	GLYCOL ETHERS	32,865,927	0	303,472	46,600	0	31,500
127184	TETRACHLOROETHYLENE	28,093,496	0	35,931	136,533	0	301,735
71363	N-BUTYL ALCOHOL	27,144,279	0	212,484	64,563	0	105,318
108101	METHYL ISOBUTYL KETONE	25,284,541	0	2,190,965	346,090	0	23,483
71432	BENZENE	24,895,833	26,647	528,409	13,297	0	0
100425	STYRENE	24,694,164	0	105,516	75,893	0	695,238
67663	CHLOROFORM	23,728,300	150,000	1,976,646	725,734	0	0
74873	CHLOROETHANE	20,858,189	0	4,889	287,000	0	0
463581	CARBONYL SULFIDE	19,775,085	0	0	121,729	0	0
7664939	SULFURIC ACID	15,422,225	13,000	1,401,919	204,071	0	238,325
50000	FORMALDEHYDE	15,026,270	5,150	584,618	199,717	0	83,800
67630	ISOPROPYL ALCOHOL (MANUFACTUR)	14,363,700	0	15,238	132,755	0	142,239
107211	ETHYLENE GLYCOL	13,337,401	0	1,362,332	6,152	0	148,280
10049044	CHLORINE DIOXIDE	12,086,233	0	1,799,100	539,150	0	0
7664393	HYDROGEN FLUORIDE	11,793,228	0	48,510	0	0	4,080
110827	CYCLOHEXANE	10,621,381	17,976	46,622	2,484	0	0
106990	1,3-BUTADIENE	9,872,710	0	3,400	280	0	0
108952	PHENOL	8,513,582	0	40,871	64,400	0	288,320
6484522	AMMONIUM NITRATE (SOLUTION)	8,321,561	0	577,500	0	0	0
109864	2-METHOXYETHANOL	8,113,631	0	127	0	0	120,800
106423	P-XYLENE	7,094,911	0	2,130,926	0	0	0
7697372	NITRIC ACID	6,660,433	2	20,285	2,250	0	13,503
7429905	ALUMINUM (FUME OR DUST)	6,045,198	0	1,001	665	0	250
108054	VINYL ACETATE	5,954,126	0	39,645	0	0	0
107062	1,2-DICHLOROETHANE	5,712,143	0	526	500	0	0
1310732	SODIUM HYDROXIDE (SOLUTION)	5,484,290	750	189,648	111,866	311,720	311,720
75070	ACETALDEHYDE	5,205,755	0	82	0	0	0
100414	ETHYLBENZENE	5,008,405	13,366	163,598	26,988	0	0
75218	ETHYLENE OXIDE	4,950,571	0	0	129,070	0	19,901
7757826	SODIUM SULFATE (SOLUTION)	4,435,245	0	891,610	500	0	0
75003	CHLOROETHANE	4,400,509	0	2,228	204,500	0	0
21	TOTAL FOR MIXTURES	4,357,364	0	1,570	5,976	0	750

* Source: U.S. Environmental Protection Agency (March 1989). Reported releases for each states are displayed over six pages.

CAS NO.	CHEMICAL NAME	TOTAL	AK	AL	AR	AS	AZ
56235	CARBON TETRACHLORIDE	4,259,720	0	526,374	0	0	0
107131	ACRYLONITRILE	4,035,384	0	257,000	0	0	0
108907	CHLOROBENZENE	3,875,644	0	9,851	22,700	0	0
75569	PROPYLENE OXIDE	3,660,826	0	2,750	0	0	0
98828	CUMENE	3,501,738	10	64,208	18,000	0	0
80626	METHYL METHACRYLATE	3,275,442	0	39,292	17,100	0	0
20	ZINC COMPOUNDS	3,161,659	0	12,447	6,110	0	135,000
91203	NAPHTHALENE	3,142,805	55	112,501	9,351	0	0
7440666	ZINC (FUME OR DUST)	2,938,830	0	75,894	7,428	0	250
95476	O-XYLENE	2,880,900	0	91,896	0	0	0
75058	ACETONITRILE	2,721,212	0	400	15,900	0	0
9	COPPER COMPOUNDS	2,662,047	0	22,409	1,502	0	1,960,450
110805	2-ETHOXYETHANOL	2,581,257	0	6,140	19,395	0	0
108383	M-XYLENE	2,495,507	0	192,787	3,602	0	0
7440508	COPPER	2,397,474	0	14,033	12,376	0	657,290
95636	1,2,4-TRIMETHYLBENZENE	2,276,124	4,204	34,958	0	0	0
131113	DIMETHYL PHTHALATE	2,113,257	0	2	18,100	0	125,190
1634044	METHYL TERT-BUTYL ETHER	2,067,002	0	10,463	0	0	0
79005	1,1,2-TRICHLOROETHANE	1,690,764	0	5	0	0	0
123728	BUTYRALDEHYDE	1,671,714	0	5,100	0	0	0
13	MANGANESE COMPOUNDS	1,649,650	0	3,204	3,000	0	0
117817	DI-(2-ETHYLHEXYL) PHTHALATE	1,597,832	0	0	0	0	16,954
92524	BIPHENYL	1,523,883	0	76,232	0	0	0
75014	VINYL CHLORIDE	1,511,157	0	0	0	0	0
7664382	PHOSPHORIC ACID	1,468,915	0	35,018	5,300	0	6,351
78842	ISOBUTYRALDEHYDE	1,380,605	0	303,200	0	0	0
120821	1,2,4-TRICHLOROBENZENE	1,370,307	0	2,616	0	0	28,000
7439921	LEAD	1,154,909	0	40,239	3,065	0	43,350
126998	CHLOROPRENE	1,136,385	0	0	0	0	0
10	CYANIDE COMPOUNDS	1,094,278	0	640	750	0	813
123386	PROPIONALDEHYDE	1,053,740	0	0	0	0	0
78875	1,2-DICHLOROPROPANE	1,026,307	0	0	0	0	0
101688	METHYLENEBIS(PHENYLISOCYANATE)	990,902	0	6,182	517	0	250
3	BARIUM COMPOUNDS	964,486	0	3,153	250	0	0
12	LEAD COMPOUNDS	953,057	0	2,522	1,550	0	163,003
75650	TERT-BUTYL ALCOHOL	911,353	0	2	0	0	0
75354	VINYLDIENE CHLORIDE	836,371	0	121,250	443,000	0	0
79107	ACRYLIC ACID	832,211	0	2,583	0	0	0
1319773	CRESOL (MIXED ISOMERS)	818,206	0	2,228	0	0	0
78922	SEC-BUTYL ALCOHOL	770,297	0	11,448	0	0	0
7	CHROMIUM COMPOUNDS	691,292	0	4,253	3,280	0	250
74839	BROMOMETHANE	683,998	0	131,000	103,000	0	0
96333	METHYL ACRYLATE	673,021	0	12,200	3,350	0	0
141322	BUTYL ACRYLATE	636,506	0	4,699	0	0	0
62533	ANILINE	627,170	0	8,050	700	0	0
7439965	MANGANESE	597,018	0	14,875	980	0	0
7783202	AMMONIUM SULFATE (SOLUTION)	579,686	0	7,004	0	0	0
95501	1,2-DICHLOROBENZENE	574,666	0	0	690	0	12,000

CAS NO.	CHEMICAL NAME	TOTAL	AK	AL	AR	AS	AZ
74908	HYDROGEN CYANIDE	534,942	0	11,513	0	0	0
584849	TOLUENE-2,4-DIISOCYANATE	492,666	0	810	1,000	0	0
7440020	NICKEL	489,132	0	2,428	3,912	0	0
7440473	CHROMIUM	480,332	0	4,075	6,474	0	3,060
111422	DIETHANOLAMINE	480,065	0	2,100	250	0	0
108316	MALEIC ANHYDRIDE	470,922	0	750	504	0	0
100210	TEREPHTHALIC ACID	443,325	0	41,750	0	0	0
85449	PHTHALIC ANHYDRIDE	419,751	0	56	250	0	0
51796	URETHANE	374,600	0	0	0	0	0
106467	1,4-DICHLOROBENZENE	341,189	0	0	0	0	0
123911	1,4-DIOXANE	337,514	0	18,608	0	0	0
84742	DIBUTYL PHTHALATE	328,315	0	0	500	0	0
106898	EPICHLOROHYDRIN	310,580	0	13,780	1,110	0	0
110861	PYRIDINE	297,938	0	0	4,400	0	0
79469	2-NITROPROPANE	287,740	0	0	0	0	0
120809	CATECHOL	272,241	0	0	0	0	0
15	NICKEL COMPOUNDS	265,436	0	1,919	0	0	2,250
108781	MELAMINE	248,484	0	0	0	0	0
140885	ETHYL ACRYLATE	239,466	0	2,690	0	0	0
120127	ANTHRACENE	218,011	0	9,411	970	0	0
101779	4,4'-METHYENEDIANILINE	217,500	0	0	750	0	0
80057	4,4'-ISOPROPYLIDENEDIPHENOL	216,087	0	2,450	0	0	0
85687	BUTYL BENZYL PHTHALATE	213,701	0	0	0	0	0
80159	CUMENE HYDROPEROXIDE	182,527	0	0	0	0	0
84662	DIETHYL PHTHALATE	163,001	0	1	0	0	0
7550450	TITANIUM TETRACHLORIDE	162,968	0	0	0	0	0
593602	VINYL BROMIDE	162,900	0	47,000	6,700	0	0
624839	METHYL ISOCYANATE	148,181	0	0	0	0	0
5	CADMIUM COMPOUNDS	137,428	0	0	0	0	0
540590	1,2-DICHLOROETHYLENE	132,392	0	0	0	0	0
2	ARSENIC COMPOUNDS	130,742	0	2,250	750	0	41,000
7439976	MERCURY	130,579	0	2,411	0	0	0
94757	2,4-D (ACETIC ACID)	130,216	0	0	0	0	0
121697	N,N-DIMETHYLANILINE	129,799	0	56,900	0	0	0
98953	NITROBENZENE	128,419	0	0	0	0	0
91087	TOLUENE-2,6-DIISOCYANATE	126,471	0	515	0	0	0
79345	1,1,2,2-TETRACHLOROETHANE	126,289	0	0	33,000	0	0
106503	P-PHENYLENEDIAMINE	117,230	0	0	0	0	0
103231	BIS(2-ETHYLHEXYL) ADIPATE	111,602	0	4,400	0	0	0
1313275	MOLYBDENUM TRIOXIDE	109,644	0	500	0	0	0
7440439	CADMIUM	101,969	0	96	80,501	0	250
1	ANTIMONY COMPOUNDS	91,124	0	100	0	0	14,240
121142	2,4-DINITROTOLUENE	88,091	0	0	0	0	0
7440382	ARSENIC	88,089	0	505	123	0	8,770
106445	P-CRESOL	86,466	0	500	0	0	0
75445	PHOSGENE	80,519	0	559	0	0	0
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	79,359	0	0	0	0	0
106887	1,2-BUTYLENE OXIDE	79,264	0	0	0	0	0

CAS NO.	CHEMICAL NAME	TOTAL	AK	AL	AR	AS	AZ
25321226	DICHLOROBENZENE (MIXED ISOMERS)	71,708	0	0	0	0	0
107051	ALLYL CHLORIDE	68,217	0	0	250	0	0
7440393	BARIUM	67,828	0	0	250	0	250
98884	BENZOYL CHLORIDE	65,803	0	0	0	0	0
106934	1,2-DIBROMOETHANE	63,888	0	0	18,100	0	0
132649	DIBENZOFURAN	61,729	0	5,418	920	0	0
95487	O-CRESOL	55,855	0	0	0	0	0
8	COBALT COMPOUNDS	50,035	0	1,235	0	0	0
541731	1,3-DICHLOROBENZENE	48,893	0	0	0	0	0
55630	NITROGLYCERIN	48,746	0	0	0	0	0
1332214	ASBESTOS (FRIABLE)	48,717	0	0	500	0	0
117840	N-DIOCTYL PHTHALATE	47,970	0	0	250	0	0
7440484	COBALT	42,671	0	0	2,918	0	0
100447	BENZYL CHLORIDE	40,485	0	0	0	0	0
107028	ACROLEIN	40,399	0	275	0	0	0
74953	METHYLENE BROMIDE	38,955	0	0	0	0	0
7440360	ANTIMONY	36,722	0	278	25	0	250
12427382	MANEB	35,930	0	0	0	0	0
542756	1,3-DICHLOROPROPYLENE	33,570	0	0	0	0	0
302012	HYDRAZINE	33,345	0	325	0	0	0
88755	2-NITROPHENOL	33,149	0	0	0	0	0
51285	2,4-DINITROPHENOL	32,100	0	15,589	0	0	0
123319	HYDROQUINONE	31,023	0	0	0	0	0
79118	CHLOROACETIC ACID	29,895	0	284	0	0	0
1163195	DECABROMODIPHENYL OXIDE	27,191	0	0	15,750	0	0
133062	CAPTAN	26,615	0	0	0	0	0
91225	QUINOLINE	26,481	0	1,274	0	0	0
74884	METHYL IODIDE	26,151	0	0	0	0	0
98077	BENZOIC TRICHLORIDE	24,010	0	0	0	0	0
95534	O-TOLUIDINE	23,204	0	0	0	0	0
87865	PENTACHLOROPHENOL	23,109	0	1,753	0	0	0
606202	2,6-DINITROTOLUENE	22,222	0	0	0	0	0
1897456	CHLOROTHALONIL	21,081	0	0	500	0	0
108394	M-CRESOL	20,568	0	0	0	0	0
101611	4,4'-METHYLENEBIS(N,N-DIMETHYL	18,173	0	0	0	0	0
64675	DIETHYL SULFATE	15,698	0	250	0	0	0
75274	DICHLOROBROMOMETHANE	14,850	0	0	0	0	0
17	SELENIUM COMPOUNDS	14,061	0	0	0	0	0
156627	CALCIUM CYANAMIDE	12,750	0	0	0	0	0
18	SILVER COMPOUNDS	11,503	0	500	0	0	0
7440224	SILVER	11,362	0	0	0	0	250
7723140	PHOSPHORUS (YELLOW OR WHITE)	11,306	0	500	1,000	0	0
77781	DIMETHYL SULFATE	10,817	0	0	0	0	0
79061	ACRYLAMIDE	10,789	0	504	0	0	0
541413	ETHYL CHLOROFORMATE	10,634	0	0	0	0	0
52686	TRICHLORFON	9,718	0	0	0	0	0
92875	BENZIDINE	9,300	0	0	0	0	0
79210	PERACETIC ACID	8,752	0	0	0	0	0

CAS NO.	CHEMICAL NAME	TOTAL	AK	AL	AR	AS	AZ
7440622	Vanadium (FINE OR DUST)	8,635	0	0	365	0	0
76448	HEPTACHLOR	7,286	0	0	0	0	0
111444	BIS(2-CHLOROETHYL) ETHER	6,877	0	0	0	0	0
63252	CARBARYL	6,443	0	0	0	0	0
62566	THIOUREA	6,270	0	500	0	0	0
94360	BENZOYL PEROXIDE	5,850	0	0	0	0	0
67721	HEXACHLOROETHANE	5,459	0	0	0	0	0
7782492	SELENIUM	5,022	0	0	0	0	500
100027	4-NITROPHENOL	4,952	0	500	0	0	0
98873	BENZAL CHLORIDE	4,890	0	0	0	0	0
7440417	BERYLLIUM	4,447	0	0	0	0	0
72435	METHOXYCHLOR	3,852	0	0	0	0	0
90040	O-AMISIDINE	3,603	0	0	0	0	0
87683	HEXACHLORO-1,3-BUTADIENE	3,580	0	0	0	0	0
177817	(invalid no. should be 117817)	3,171	0	0	250	0	0
77474	HEXACHLOROCYClopentadiene	3,071	0	0	0	0	0
1582098	TRIFLURALIN	2,849	0	0	500	0	0
95807	2,4-DIAMINOTOLUENE	2,667	0	0	0	0	0
57749	CHLORDANE	2,614	0	0	0	0	0
120718	P-CRESIDINE	2,528	0	0	0	0	0
90437	2-PHENYLPHENOL	2,501	0	0	0	0	0
14	MERCURY COMPOUNDS	2,368	0	0	0	0	0
120832	2,4-DICHLOROPHENOL	2,321	0	0	250	0	0
2164172	FLUOMETURON	2,111	0	0	0	0	0
60355	ACETAMIDE	1,992	0	0	0	0	0
118741	HEXACHLOROBENZENE	1,804	0	0	0	0	0
139139	NITRILOTRIACETIC ACID	1,752	0	500	0	0	0
3844459	C.I. ACID BLUE 9, DISODIUM SAL	1,541	0	0	0	0	0
105679	2,4-DIMETHYLPHENOL	1,432	0	56	0	0	0
1314201	THORIUM DIOXIDE	1,330	0	0	0	0	0
96093	STYRENE OXIDE	1,083	0	0	0	0	0
107302	CHLOROMETHYL METHYL ETHER	1,069	0	0	0	0	0
534521	4,6-DINITRO-O-CRESOL	1,066	0	0	0	0	0
106514	QUINONE	1,053	0	0	0	0	0
91941	3,3'-DICHLOROBENZIDINE	1,007	0	0	0	0	0
57147	1,1-DIMETHYL HYDRAZINE	1,000	0	0	0	0	0
6	CHLOROPHENOLS	933	0	0	0	0	0
135206	CLIFFERON	920	0	0	0	0	0
134327	ALPHA-NAPHTHYLAMINE	890	0	0	0	0	0
56382	PARATHION	858	0	0	0	0	0
88891	PICRIC ACID	750	0	0	0	0	0
81072	SACCHARIN (MANUFACTURING)	750	0	0	0	0	0
62737	DICHLORVOS	741	0	0	0	0	0
58899	LINDANE	561	0	0	0	0	0
101804	4,4'-DIAMINODIPHENYL ETHER	560	0	0	0	0	0
60344	METHYL HYDRAZINE	523	0	0	0	0	0
1336363	POLYCHLORINATED BIPHENYLS (PCB)	514	0	0	0	0	0
4	BERYLLIUM COMPOUNDS	502	0	0	0	0	0

CAS NO.	CHEMICAL NAME	TOTAL	AK	AL	AR	AS	AZ
95954	2,4,5-TRICHLOROPHENOL	500	0	0	0	0	0
39156417	2,4-DIAMINODIBENZOLE SULFATE	500	0	0	0	0	0
133904	CHLORAMPHENICOL	500	0	0	0	0	0
75358	PROPYLENEIMINE	500	0	0	0	0	0
94597	SAFROLE	500	0	0	0	0	0
90948	NICHLER'S KETONE	400	0	0	0	0	0
101144	4,4'-METHYLENBIS(2-CHLORO ANI	300	0	0	0	0	0
510156	CHLOROBENZILATE	269	0	250	0	0	0
82688	QUINOLIZINE	253	0	0	0	0	0
532274	2-CHLOROACETOPHENONE	250	0	0	0	0	0
156105	P-NITRODIPHENYLAMINE	250	0	250	0	0	0
19	THALLIUM COMPOUNDS	250	0	0	0	0	0
114261	PROPOLUR	48	0	0	0	0	0
842079	C.I. SOLVENT YELLOW 14	4	0	0	0	0	0
569642	C.I. BASIC GREEN 4	2	0	0	0	0	0
92671	4-AMINOBIPHENYL	1	0	0	0	0	0
542881	BIS(CHLOROMETHYL) ETHER	1	0	0	0	0	0
88062	2,4,6-TRICHLOROPHENOL	0	0	0	0	0	0
615054	2,4-DIAMINODIBENZOLE	0	0	0	0	0	0
87627	2,6-XYLIDINE	0					
60093	4-AMINOAZOBENZENE	0	0	0	0	0	0
99592	5-NITRO-O-ANISIDINE	0	0	0	0	0	0
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	0	0	0	0	0
97563	C.I. SOLVENT YELLOW 3	0	0	0	0	0	0
115322	DICOFOL	0	0	0	0	0	0
96457	ETHYLENE THIOUREA	0	0	0	0	0	0
151564	ETHYLENEIMINE	0	0	0	0	0	0
1335871	HEXACHLORONAPHTHALENE	0	0	0	0	0	0
10034932	HYDRAZINE SULFATE	0	0	0	0	0	0
51752	NITROGEN MUSTARD	0					
86306	N-NITRODIPHENYLAMINE	0	0	0	0	0	0
2234131	OCTACHLORONAPHTHALENE	0	0	0	0	0	0
16	POLY BROMINATED BIPHENYLS	0	0	0	0	0	0
1120714	PROPANE SULFONE	0	0	0	0	0	0
104949	P-ANISIDINE	0	0	0	0	0	0
961115	TETRACHLORVINPHOS	0	0	0	0	0	0
7440280	THALLIUM	0	0	0	0	0	0
12122677	ZINEB	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	CA	CO	CT	DE	FL	GA	HI
105883	TOLUENE	3,790,808	508,211	1,609,997	154,804	1,529,298	6,466,508	97,000
7664417	AMMONIA	7,247,211	62,889	357,832	169,544	15,460,050	2,916,354	246,250
67641	ACETONE	4,446,971	633,609	560,963	96,120	2,820,037	6,403,740	0
67561	METHANOL	1,524,264	682,922	972,490	75,375	1,904,633	33,291,267	750
75150	CARBON DISULFIDE	86,461	0	212,890	33,000	32	3,870	0
71556	1,1,1-TRICHLOROETHANE	15,427,734	1,131,444	9,589,974	151,100	1,576,955	1,774,080	38,120
78933	METHYL ETHYL KETONE	4,246,644	528,685	722,496	182,377	485,822	2,598,250	0
1330207	XYLENE (MIXED ISOMERS)	2,447,652	188,859	386,520	219,867	698,841	3,185,042	50,000
75092	DICHLOROMETHANE	4,789,582	412,841	2,003,848	77,021	1,058,775	4,640,973	0
7782505	CHLORINE	714,060	48,634	2,765	59,570	461,041	4,616,095	500
1344281	ALUMINUM OXIDE	1,313,785	171,380	15,288	240,000	173,983	64,486	150,250
74851	ETHYLENE	155,514	49,330	0	0	0	0	3,050
7647010	HYDROCHLORIC ACID	1,073,383	26,528	58,156	31,098	45,155	10,912,617	250
76131	FREON 113	5,723,839	934,194	1,382,502	0	2,607,349	455,114	0
79016	TRICHLOROETHYLENE	35,059	7,361	391,897	1,180	549,007	2,625,425	0
115071	PROPYLENE	456,617	107,000	0	2,700	500	102,550	34,000
11	GLYCOL ETHERS	1,093,676	524,488	71,551	196,750	160,226	963,849	61,445
127184	TETRACHLOROETHYLENE	5,852,650	398,500	2,885,829	113,180	26,198	276,490	0
71363	N-BUTYL ALCOHOL	1,303,314	260,259	177,205	0	417,375	604,684	60,325
108101	METHYL ISOBUTYL KETONE	491,757	69,236	173,074	212,000	38,854	2,551,739	0
71432	BENZENE	139,172	49,965	23,300	41,519	415	867,851	40,100
100425	STYRENE	1,476,340	6,982	29,477	70,035	1,541,751	490,713	0
67663	CHLOROFORM	573,864	0	0	0	178,500	1,543,082	0
74873	CHLOROMETHANE	451,000	6,200	344,000	0	0	39,160	0
463581	CARBONYL SULFIDE	26,735	0	0	320,000	0	0	0
7664939	SULFURIC ACID	347,001	4,073	84,557	24,245	927,454	834,946	14,750
50000	FORMALDEHYDE	466,601	160,607	80,905	5,103	6,800	282,077	0
67630	ISOPROPYL ALCOHOL (MANUFACTUR)	798,264	257,320	252,935	0	60,293	274,035	0
107211	ETHYLENE GLYCOL	118,049	29,725	102,906	750	41,252	40,120	0
10049044	CHLORINE DIOXIDE	394,250	0	0	0	347,938	1,814,668	0
7664393	HYDROGEN FLUORIDE	59,034	361	7,593	2,940	35,176	1,500	0
110827	CYCLOHEXANE	448,020	5,910	0	2,460	1,026,520	27,700	32,900
106990	1,3-BUTADIENE	7,560	1,050	41,300	102,336	0	636,453	500
108952	PHENOL	399,020	0	41,970	12,213	48,144	84,740	0
6484522	AMMONIUM NITRATE (SOLUTION)	6,750	529,200	0	0	188,000	206,072	0
109864	2-METHOXYETHANOL	194,374	3,150	0	1,388	723	0	0
106423	P-XYLENE	59,149	742	0	0	0	0	8,300
7697372	NITRIC ACID	613,795	52,667	79,119	1	12,303	221,550	0
7429905	ALUMINUM (FUME OR DUST)	108,089	869,000	1,000	0	0	50,104	0
108054	VINYL ACETATE	93,607	0	500	8,278	0	12,871	0
107062	1,2-DICHLOROETHANE	1,852	12,000	15,200	0	0	3,440	500
1310732	SODIUM HYDROXIDE (SOLUTION)	733,314	4,411	38,735	2,801	31,987	187,593	250
75070	ACETALDEHYDE	0	0	1,780	0	0	0	0
100414	ETHYLBENZENE	94,563	2,936	5,110	5,100	37,634	61,029	16,200
75218	ETHYLENE OXIDE	158,799	763	57,998	69,000	27,915	137,157	0
7757826	SODIUM SULFATE (SOLUTION)	23,873	513	250	0	0	547,650	0
75003	CHLOROETHANE	128,000	0	563,148	0	0	0	0
21	TOTAL FOR MIXTURES	327,654	67,200	5,500	0	13,001	20,554	0

CAS NO.	CHEMICAL NAME	CA	CO	CT	DE	FL	GA	HI
56235	CARBON TETRACHLORIDE	54,555	500	263	157,800	0	11,500	0
107131	ACRYLONITRILE	1,698	0	8,206	40,556	107,891	19	0
108907	CHLOROBENZENE	490	0	1,000	16,140	2	0	0
75569	PROPYLENE OXIDE	689,770	0	68,092	4,680	250	12,554	0
98828	CUMENE	18,416	500	0	0	0	36,040	0
80626	METHYL METHACRYLATE	161,398	0	158,804	4,425	5,364	3,319	0
20	ZINC COMPOUNDS	24,937	724	10,035	0	48,411	9,993	0
91203	NAPHTHALENE	164,206	5,020	2,000	76,000	900	28,728	6,950
7440666	ZINC (FUME OR DUST)	18,986	24,430	12,476	0	7,887	57,607	0
95476	O-XYLENE	69,537	623	0	0	0	0	20,800
75058	ACETONITRILE	250	0	398	0	0	0	0
9	COPPER COMPOUNDS	18,462	1,000	18,321	0	2,123	7,750	0
110805	2-ETHOXYETHANOL	26,990	0	0	0	0	8,525	0
108383	M-XYLENE	75,380	1,258	0	0	22,494	0	34,000
7440508	COPPER	31,755	798	6,518	0	4,485	10,029	864
95636	1,2,4-TRIMETHYLBENZENE	70,588	31,118	0	20,270	3,360	19,000	27,900
131113	DIMETHYL PHTHALATE	12	0	0	0	336,234	0	0
1634044	METHYL TERT-BUTYL ETHER	10,034	4,370	0	0	0	0	4,200
79005	1,1,2-TRICHLOROETHANE	7,321	0	0	0	0	9,800	0
123728	BUTYRALDEHYDE	0	0	0	0	0	0	0
13	MANGANESE COMPOUNDS	2,763	527	19,750	2,500	6,990	1,291	0
117817	DI-(2-ETHYLNEXYL) PHTHALATE	36,810	0	1,700	250	250	71,601	0
92524	BIPHENYL	0	500	0	16,700	32,052	353,506	0
75014	VINYL CHLORIDE	932	0	0	68,803	6,000	72,044	0
7664382	PHOSPHORIC ACID	70,856	3,998	5,803	0	7,199	45,430	0
78842	ISOBUTYRALDEHYDE	0	0	0	0	5,300	0	0
120821	1,2,4-TRICHLOROBENZENE	500	0	0	17,357	18,900	74,677	0
7439921	LEAD	68,466	3,294	2,840	0	3,606	46,371	500
126998	CHLOROPRENE	0	0	0	0	500	0	0
10	CYANIDE COMPOUNDS	3,575	0	5,391	0	0	1,190	0
123386	PROPIONALDEHYDE	0	0	0	0	0	0	0
78875	1,2-DICHLOROPROPANE	0	0	0	0	0	0	0
101688	METHYLENEDIS(PHENYLISOCYANATE)	960	1,250	13	0	0	4,645	0
3	BARIIUM COMPOUNDS	7,816	250	1,342	500	250	9,703	0
12	LEAD COMPOUNDS	23,739	1,385	3,001	2,868	8,419	7,143	0
75650	TERT-BUTYL ALCOHOL	10	0	0	0	0	28,500	0
75354	VINYLDIENE CHLORIDE	850	0	0	0	0	0	0
79107	ACRYLIC ACID	1,297	0	3,625	1,085	26,007	3,603	0
1319773	CRESOL (MIXED ISOMERS)	500	0	0	0	3,600	8,636	0
78922	SEC-BUTYL ALCOHOL	126,711	0	0	0	10,520	10,069	0
7	CHROMIUM COMPOUNDS	39,619	250	4,920	0	2,250	4,420	0
74839	BROMOMETHANE	0	0	0	0	1,850	72,900	0
96333	METHYL ACRYLATE	0	0	3,078	0	0	1,267	0
141322	BUTYL ACRYLATE	21,737	0	1,000	1,999	101,395	8,498	0
62533	ANILINE	0	0	12,250	500	0	0	0
7439965	MANGANESE	2,375	8,275	2,773	0	2,039	5,500	0
7783202	AMMONIUM SULFATE (SOLUTION)	22,976	250	250	0	0	265,810	0
95501	1,2-DICHLOROBENZENE	8,903	0	0	10,864	0	0	0

CAS NO.	CHEMICAL NAME	CA	CO	CT	DE	FL	GA	HI
74908	HYDROGEN CYANIDE	0	0	0	0	0	0	0
584849	TOLUENE-2,4-DIISOCYANATE	102,032	500	500	1	909	31,306	4,700
7440020	NICKEL	11,052	776	5,899	5,350	250	1,050	0
7440473	CHROMIUM	11,069	402	1,501	0	1,000	1,500	29
111422	DIETHANOLAMINE	3,618	250	0	0	37	1,694	0
108316	MALEIC ANHYDRIDE	112,402	0	2,000	0	16,280	1,285	0
100210	TEREPHTHALIC ACID	250	0	500	0	0	500	0
85449	PHTHALIC ANHYDRIDE	14,075	0	500	0	10,461	2,250	0
51796	URETHANE	250	0	0	0	0	0	0
106467	1,4-DICHLOROBENZENE	0	0	0	15,160	0	94	0
123911	1,4-DIOXANE	27,451	0	500	0	0	0	0
84742	DIBUTYL PHTHALATE	832	2,000	0	7	2,807	1,360	0
106898	EPICHLOROHYDRIN	350	0	0	8,300	0	17,378	0
110861	PYRIDINE	0	0	0	0	0	0	0
79469	2-NITROPROPANE	2	0	0	0	0	0	0
120809	CATECHOL	0	0	0	0	0	0	0
15	NICKEL COMPOUNDS	6,807	0	36,615	0	751	500	0
108781	MELAMINE	7,186	0	6,201	0	0	0	0
140885	ETHYL ACRYLATE	1,735	0	1,500	3,062	0	1,382	0
120127	ANTHRACENE	76	180	0	0	42	1,523	0
101779	4,4'-METHYENEDIAMILINE	3	0	500	0	0	0	0
80057	4,4'-ISOPROPYLIDENEDIPHENOL	440	0	0	2,600	84	1,000	0
85687	BUTYL BENZYL PHTHALATE	9,700	0	0	0	0	7,617	0
60159	CUMENE HYDROPEROXIDE	77	0	0	0	0	0	0
84662	DIETHYL PHTHALATE	4	0	17,000	0	0	0	0
7550450	TITANIUM TETRACHLORIDE	10,100	0	0	11,800	0	7,000	0
593602	VINYL BROMIDE	0	0	0	0	0	0	0
624839	METHYL ISOCYANATE	0	0	0	0	0	0	0
5	CADMIUM COMPOUNDS	0	0	323	0	250	0	0
540590	1,2-DICHLOROETHYLENE	250	0	0	0	0	0	0
2	ARSENIC COMPOUNDS	7,452	0	0	0	750	2,500	0
7439976	MERCURY	0	0	0	750	0	1,054	0
94757	2,4-D (ACETIC ACID)	125,046	0	0	0	0	548	0
121697	N,N-DIMETHYLANILINE	0	0	1,722	0	0	0	0
98953	NITROBENZENE	0	0	1,000	0	0	0	0
91087	TOLUENE-2,6-DIISOCYANATE	2,526	500	0	0	540	1,521	250
79345	1,1,2,2-TETRACHLOROETHANE	22,377	0	0	0	0	0	0
106503	P-PHENYLENEDIAMINE	0	0	0	0	0	0	0
103231	BIS(2-ETHYLHEXYL) ADIPATE	17,113	0	0	0	0	500	0
1313275	MOLYBDENUM TRIOXIDE	750	250	0	0	0	0	0
7440439	CADMIUM	501	898	0	0	0	500	0
1	ANTIMONY COMPOUNDS	1,182	0	502	0	130	750	0
121142	2,4-DINITROTOLUENE	0	0	0	0	15	0	0
7440382	ARSENIC	585	0	0	0	1	250	145
106445	P-CRESOL	47,250	0	3,915	0	0	0	0
75445	PHOSGENE	0	0	250	0	0	0	0
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	0	0	0	0	0	0	0
106887	1,2-BUTYLENE OXIDE	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	CA	CO	CT	DE	FL	GA	KI
25321226	DICHLOROBENZENE (MIXED ISOMERS)	0	0	0	0	0	0	0
107051	ALLYL CHLORIDE	0	0	0	0	0	48,829	0
7440393	BARIUM	8,181	0	250	0	0	510	0
98884	BENZOYL CHLORIDE	12	0	0	0	0	250	0
106934	1,2-DIBROMOETHANE	1,918	0	0	0	0	0	500
132649	DIBENZOFURAN	111	200	0	0	0	1,659	0
95487	O-CRESOL	310	0	0	220	0	5	0
8	COBALT COMPOUNDS	500	0	84	0	0	500	0
541731	1,3-DICHLOROBENZENE	0	0	0	9,593	0	0	0
55630	NITROGLYCERIN	0	3,540	0	0	0	0	0
1332214	ASBESTOS (FRIABLE)	2,380	0	550	0	250	0	0
117840	N-DIOCTYL PHTHALATE	250	250	0	0	0	571	0
7440484	COBALT	1,250	0	613	0	0	500	0
100447	BENZYL CHLORIDE	0	0	0	0	0	443	0
107028	ACROLEIN	0	0	0	0	0	0	0
74953	METHYLENE BROMIDE	250	0	0	0	0	0	0
7440360	ANTIMONY	1,761	500	0	3	250	352	0
12427382	MANEB	0	0	0	0	90	500	0
542756	1,3-DICHLOROPROPYLENE	0	0	0	0	0	0	1,000
302012	HYDRAZINE	500	0	600	0	1,095	250	0
88755	2-NITROPHENOL	0	0	0	0	0	0	0
51285	2,4-DINITROPHENOL	0	0	0	0	0	0	0
123319	HYDROQUINONE	0	0	0	0	500	0	0
79118	CHLOROACETIC ACID	250	0	0	0	0	0	0
1163195	DECA-BROMODIPHENYL OXIDE	1,000	0	0	0	250	0	0
133062	CAPTAN	57	0	0	0	80	750	0
91225	QUINOLINE	116	0	0	0	0	0	0
74884	METHYL IODIDE	0	0	0	0	0	0	0
98077	BENZOIC TRICHLORIDE	0	0	0	0	0	0	0
95534	O-TOLUIDINE	0	0	0	0	0	0	0
87865	PENTACHLOROPHENOL	1,918	0	0	0	192	3,054	0
606202	2,6-DINITROTOLUENE	0	0	0	0	0	0	0
1897456	CHLOROTHALONIL	0	0	0	0	0	39	0
108394	M-CRESOL	3,240	0	0	0	0	500	0
101611	4,4'-METHYLENEBIS(N,N-DIMETHYL	0	0	0	0	0	0	0
64675	DIETHYL SULFATE	0	0	0	0	0	0	0
75274	DICHLOROBROMOMETHANE	3,650	0	0	0	0	0	0
17	SELENIUM COMPOUNDS	9,159	0	0	0	0	0	0
156627	CALCIUM CYANAMIDE	0	0	0	0	0	0	0
18	SILVER COMPOUNDS	0	0	47	0	0	1	0
7440224	SILVER	250	0	0	0	0	0	0
7723140	PHOSPHORUS (YELLOW OR WHITE)	0	0	0	0	0	0	0
77781	DIMETHYL SULFATE	1,433	0	0	0	0	0	0
79061	ACRYLAMIDE	1,537	0	500	0	5	570	0
541413	ETHYL CHLOROFORMATE	0	0	0	0	0	0	0
52686	TRICHLORFON	0	0	0	0	0	0	0
92875	BENZIDINE	0	0	0	0	0	0	0
79210	PERACETIC ACID	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	CA	CO	CT	DE	FL	GA	HI
7440622	VANADIUM (FUME OR DUST)	300	0	0	0	0	0	0
76448	HEPTACHLOR	0	0	0	0	0	0	0
111444	BIS(2-CHLOROETHYL) ETHER	0	0	0	0	0	0	0
63252	CARBARYL	6	0	0	0	465	250	0
62566	THIOUREA	1,020	0	0	0	0	0	0
94360	BENZOYL PEROXIDE	0	0	0	0	0	0	0
67721	HEXACHLOROETHANE	76	0	0	0	250	0	0
7782492	SELENIUM	0	0	0	0	0	250	0
100027	4-NITROPHENOL	0	0	0	0	0	0	0
98873	BENZAL CHLORIDE	0	0	0	0	0	0	0
7440417	BERYLLIUM	500	0	0	0	0	0	0
72435	METHOXYCHLOR	0	0	0	0	0	251	0
90040	O-ANISIDINE	0	0	0	0	0	0	0
87683	HEXACHLORO-1,3-BUTADIENE	0	0	0	0	0	0	0
177817	(invalid no. should be 117817)	2,921	0	0	0	0	0	0
77474	HEXACHLOROCYCLOPENTADIENE	0	0	0	0	0	0	0
1582098	TRIFLURALIN	0	0	0	0	0	500	0
95807	2,4-DIAMINOTOLUENE	0	0	0	0	0	0	0
57749	CHLORDANE	0	0	0	0	0	0	0
120718	P-CRESIDINE	0	0	0	0	0	0	0
90437	2-PHENYLPHENOL	1	0	0	0	0	0	0
14	MERCURY COMPOUNDS	0	0	0	0	0	0	0
120832	2,4-DICHLOROPHENOL	0	0	0	0	0	0	0
2164172	FLUOMETURON	0	0	0	0	0	500	0
60355	ACETAMIDE	0	0	0	0	0	0	0
118741	HEXACHLOROBENZENE	4	0	0	0	0	0	0
139139	NITRILOTRIACETIC ACID	250	0	0	0	0	251	0
3844459	C.I. ACID BLUE 9, DISODIUM SAL	0	0	0	0	0	0	0
105679	2,4-DIMETHYLPHENOL	0	0	0	0	0	0	0
1314201	THORIUM DIOXIDE	0	0	0	0	0	0	0
96093	STYRENE OXIDE	0	0	0	0	0	60	0
107302	CHLOROMETHYL METHYL ETHER	0	0	0	0	0	0	0
534521	4,6-DINITRO-O-CRESOL	33	0	0	0	0	0	0
106514	QUINONE	0	0	0	0	0	0	0
91941	3,3'-DICHLOROBENZIDINE	0	0	0	0	0	0	0
57147	1,1-DIMETHYL HYDRAZINE	1,000	0	0	0	0	0	0
6	CHLOROPHENOLS	0	0	0	0	0	0	0
135206	CLIFFERON	0	0	0	0	0	0	0
134327	ALPHA-NAPHTHYLAMINE	0	0	0	0	0	0	0
56382	PARATHION	106	0	0	0	0	2	0
88891	PICRIC ACID	0	0	0	0	0	0	0
81072	SACCHARIN (MANUFACTURING)	0	0	0	0	0	0	0
62737	DICHLORVOS	0	0	0	0	0	0	0
58899	LINDANE	250	0	0	0	0	0	0
101804	4,4'-DIAMINO(DIPHENYL ETHER	0	0	0	0	0	0	0
60344	METHYL HYDRAZINE	523	0	0	0	0	0	0
1336363	POLYCHLORINATED BIPHENYLS (PCB	0	0	0	0	0	0	0
4	BERYLLIUM COMPOUNDS	0	0	0	0	0	0	0

CMA 052137

CAS NO.	CHEMICAL NAME	CA	CO	CT	DE	FL	GA	HI
95954	2,4,5-TRICHLOROPHENOL	0	0	0	0	0	0	0
39156417	2,4-DIAMINOANISOLE SULFATE	0	0	0	0	0	0	0
133904	CHLORAMBDEN	0	0	0	0	0	0	0
75558	PROPYLENEIMINE	0	0	0	0	0	0	0
94597	SAFROLE	0	0	0	0	0	0	0
90948	NICHLER'S KETONE	0	0	0	0	0	0	0
101144	4,4'-METHYLENEBIS(2-CHLORO ANI	0	0	0	0	0	0	0
510156	CHLOROBENZILATE	0	0	0	0	0	19	0
82688	QUINIOZONE	0	0	0	0	0	3	0
532274	2-CHLOROACETOPHENONE	0	0	0	0	0	0	0
156105	P-NITROSODIPHENYLAMINE	0	0	0	0	0	0	0
19	THALLIUM COMPOUNDS	0	0	0	0	0	0	0
114261	PROPOXUR	0	0	0	0	0	0	0
842079	C.I. SOLVENT YELLOW 14	0	0	0	0	0	0	0
569642	C.I. BASIC GREEN 4	0	0	0	0	0	0	0
92671	4-AMINOBIIPHENYL	0	0	0	0	0	0	0
542881	BIS(CHLOROMETHYL) ETHER	0	0	0	0	0	0	0
88062	2,4,6-TRICHLOROPHENOL	0	0	0	0	0	0	0
615054	2,4-DIAMINOANISOLE	0	0	0	0	0	0	0
87627	2,6-XYLIDINE							
60093	4-AMINOAZOBENZENE	0	0	0	0	0	0	0
99592	5-NITRO-O-ANISIDINE	0	0	0	0	0	0	0
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	0	0	0	0	0	0
97563	C.I. SOLVENT YELLOW 3	0	0	0	0	0	0	0
115322	DICOFOL	0	0	0	0	0	0	0
96457	ETHYLENE THIOUREA	0	0	0	0	0	0	0
151564	ETHYLENEIMINE	0	0	0	0	0	0	0
1335871	HEXACHLORONAPHTHALENE	0	0	0	0	0	0	0
10034932	HYDRAZINE SULFATE	0	0	0	0	0	0	0
51752	NITROGEN MUSTARD							
86306	N-NITROSODIPHENYLAMINE	0	0	0	0	0	0	0
2234131	OCTACHLORONAPHTHALENE	0	0	0	0	0	0	0
16	POLY BROMINATED BIPHENYLS	0	0	0	0	0	0	0
1120714	PROPANE SULFONE	0	0	0	0	0	0	0
104949	P-ANISIDINE	0	0	0	0	0	0	0
961115	TETRACHLORVINPHOS	0	0	0	0	0	0	0
7440280	THALLIUM	0	0	0	0	0	0	0
12122677	ZINEB	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	1A	1B	1C	1D	1E	1F	1G
108883	TOLUENE	8,187,413	0	13,699,384	13,676,384	2,199,912	6,974,130	4,804,860
7664417	AMMONIA	6,357,195	913,638	2,434,110	2,434,110	4,076,530	757,456	70,230,633
67641	ACETONE	1,598,640	56,145	9,751,130	9,994,912	1,017,285	1,929,742	890,835
67561	METHANOL	2,150,655	110,000	2,877,468	2,838,442	1,055,838	1,484,611	9,181,493
75150	CARBON DISULFIDE	0	0	3,564,075	3,564,075	1,561,509	403	4,485,591
71556	1,1,1-TRICHLOROETHANE	2,722,532	90,020	7,557,741	7,557,491	494,574	2,425,619	530,933
78933	METHYL ETHYL KETONE	2,857,156	1,545	6,934,477	6,930,997	1,712,531	921,780	2,954,850
1330207	XYLENE (MIXED ISOMERS)	3,069,578	1,000	7,533,394	7,528,994	1,881,962	4,809,456	1,611,133
75092	DICHLOROMETHANE	942,081	0	10,573,510	10,245,216	345,382	1,042,690	342,356
7782505	CHLORINE	478,740	93,255	809,437	809,192	41,340	266,499	1,458,273
1344281	ALUMINUM OXIDE	48,860	0	3,478,563	3,478,813	1,140,700	6,907,546	3,476,825
74851	ETHYLENE	1,560,000	0	134,700	133,950	308,065	1,296,946	6,372,413
7647010	HYDROCHLORIC ACID	56,189	2,010	793,354	793,104	174,854	1,852,538	990,672
76131	FREON 113	564,402	166,500	1,232,516	1,226,181	232,416	538,393	528,938
79016	TRICHLOROETHYLENE	247,403	11,000	5,917,501	5,946,667	3,152,073	494,026	476,417
115071	PROPYLENE	284,190	0	128,230	126,990	418,920	147,609	4,209,745
11	GLYCOL ETHERS	399,885	0	1,847,836	1,512,161	69,150	1,671,178	446,626
127184	TETRACHLOROETHYLENE	2,745,320	71,956	2,527,187	2,508,285	191,510	603,384	425,349
71363	N-BUTYL ALCOHOL	323,400	0	1,050,758	1,049,889	37,647	942,648	233,436
108101	METHYL ISOBUTYL KETONE	250,033	0	1,328,239	1,327,936	14,952	117,260	329,522
71432	BENZENE	57,000	0	1,935,538	1,935,288	421,885	952,131	1,109,353
100425	STYRENE	41,524	26,000	689,958	872,592	140,318	459,702	674,636
67663	CHLOROFORM	0	710,000	15,500	15,500	103,452	402,598	647,038
74873	CHLOROMETHANE	0	0	6,669,500	6,669,250	510,687	581,100	793,954
463581	CARBONYL SULFIDE	0	0	0	0	132,055	0	2,113,656
7664939	SULFURIC ACID	77,067	206,588	255,465	255,465	12,419	106,377	1,154,518
50000	FORMALDEHYDE	23,485	83,531	387,816	379,186	93,351	346,519	145,720
67630	ISOPROPYL ALCOHOL (MANUFACTUR)	224,020	15,200	540,607	542,359	206,015	190,142	124,958
107211	ETHYLENE GLYCOL	57,640	1,039	40,108	39,873	4,763	65,619	1,455,416
10049044	CHLORINE DIOXIDE	0	590,700	0	0	0	228,084	172,500
7564393	HYDROGEN FLUORIDE	1,250	103,500	1,536,750	1,537,250	83,857	652,733	496,387
110827	CYCLOHEXANE	0	0	139,144	139,144	251,400	21,030	170,915
106990	1,3-BUTADIENE	175,000	0	47,129	42,110	200	311,514	452,238
108952	PHENOL	102,614	0	581,590	576,585	449,252	57,633	86,836
6484522	AMMONIUM NITRATE (SOLUTION)	38,970	0	0	0	1,000	0	130,000
109864	2-METHOXYETHANOL	0	0	1,848	0	0	250	5,527
106423	P-XYLENE	0	0	34,636	0	0	0	154,835
7597372	NITRIC ACID	56,910	500	76,639	76,639	4,830	84,396	182,803
7429905	ALUMINUM (FUME OR DUST)	1,530	0	1,205,613	1,192,667	2,216	251,431	120
108054	VINYL ACETATE	36,000	0	4,934	866	14,398	90,700	217,030
107062	1,2-DICHLOROETHANE	0	0	179,500	179,500	3,776	344,692	2,261,856
310732	SODIUM HYDROXIDE (SOLUTION)	57,007	50,000	43,095	43,095	1,266	117,059	239,287
75070	ACETALDEHYDE	0	0	0	34,006	500	0	458,237
100414	ETHYLBENZENE	0	0	76,690	111,292	343,640	184,733	316,150
75218	ETHYLENE OXIDE	1,250	500	29,354	63,977	0	49,327	763,251
7757826	SODIUM SULFATE (SOLUTION)	250	270,000	1,779	1,779	250	2,031	0
75003	CHLOROETHANE	0	0	560,000	0	8,142	2,311	219,706
21	TOTAL FOR MIXTURES	5,000	0	394,395	841,706	0	4,744	60,389

CAS NO.	CHEMICAL NAME	IA	ID	IL	IN	KS	KY	LA
56233	CARBON TETRACHLORIDE	0	0	250	250	404,488	55,721	549,143
107131	ACRYLONITRILE	0	0	500	0	4,850	121,382	232,000
108907	CHLOROBENZENE	0	0	74,000	0	0	1,546	424,928
75569	PROPYLENE OXIDE	250	0	86,179	150,157	100	87,088	119,025
98828	CUMENE	0	0	152,760	113,750	380,500	46,000	264,470
80626	METHYL METHACRYLATE	406	0	1,473	0	3,067	220,851	164,046
20	ZINC COMPOUNDS	1,963	352,000	222,763	147,282	15,404	40,669	3,511
91203	NAPHTHALENE	1,000	0	116,470	116,400	62,005	95,016	101,484
7440666	ZINC (FUME OR DUST)	6,497	0	2,776	2,776	2,000	49,119	373,409
95476	O-XYLENE	0	0	1,000	0	8,198	0	246,672
75058	ACETONITRILE	0	0	862,925	862,925	0	35	90,750
9	COPPER COMPOUNDS	33,004	3,500	6,657	146,320	501	2,762	1,001
110805	2-ETHOXYETHANOL	0	0	151,000	150,750	0	15,828	0
108383	M-XYLENE	0	0	2,058	0	28,375	217,493	150,721
7440508	COPPER	2,799	0	34,726	34,726	607	4,720	25
95636	1,2,4-TRIMETHYLBENZENE	0	0	63,750	81,650	180,500	21,800	330,411
131113	DIMETHYL PHTHALATE	0	0	59	0	0	0	125,982
1634044	METHYL TERT-BUTYL ETHER	0	0	18,550	26,000	7,700	0	211,104
79005	1,1,2-TRICHLOROETHANE	144,200	0	7,491	1,000	0	5,393	141,892
123728	BUTYRALDEHYDE	0	0	0	0	0	0	0
13	MANGANESE COMPOUNDS	14,066	1,000	2,013	893,700	313	48,500	96
117817	DI-(2-ETHYLNEXYL) PHTHALATE	500	0	110,338	110,338	0	79,500	0
92524	BIPHENYL	0	0	560	250	500	1,106	36,428
75014	VINYL CHLORIDE	250	0	65,502	0	62	90,494	298,610
7664382	PHOSPHORIC ACID	9,930	163	105,061	105,132	101,664	166,560	16,527
78842	ISOBUTYRALDEHYDE	0	0	48,650	45,200	0	0	0
120821	1,2,4-TRICHLOROBENZENE	0	0	0	0	0	10	256
7439921	LEAD	2,609	250	54,033	53,326	2,897	13,695	38,209
126998	CHLOROPRENE	35,000	0	0	0	0	625,088	227,753
10	CYANIDE COMPOUNDS	0	250	41,185	79,455	0	3,623	0
123386	PROPIONALDEHYDE	0	0	27,183	9,383	0	998	35,890
78875	1,2-DICHLOROPROPANE	0	0	0	0	0	0	266,900
101688	METHYLENEBIS(PHENYLISOCYANATE)	31,750	250	158,658	155,016	1,000	251	504
3	BARIUM COMPOUNDS	250	500	2,064	8,908	250	4,502	52,160
12	LEAD COMPOUNDS	5,328	7,550	7,457	94,852	5,263	21,180	67,554
75650	TERT-BUTYL ALCOHOL	0	0	15,129	4,513	0	750	1,180
75354	VINYLDIENE CHLORIDE	0	0	8,700	0	166	33,280	135,000
79107	ACRYLIC ACID	16,000	0	250	0	14	2,068	5,860
1319773	CRESOL (MIXED ISOMERS)	0	0	215,751	199,751	1,201	0	26,990
78922	SEC-BUTYL ALCOHOL	0	0	1,500	1,000	0	33,140	307,260
7	CHROMIUM COMPOUNDS	1,850	7,500	30,164	18,040	12,026	7,021	39,973
74839	BROMOMETHANE	0	0	0	0	0	0	0
96333	METHYL ACRYLATE	0	0	500	0	0	15,432	4,860
141322	BUTYL ACRYLATE	500	0	7,389	72	1,990	97,157	22,377
62533	ANILINE	0	0	27,708	0	7,950	0	25,635
7439965	MANGANESE	11,001	0	5,726	9,549	250	11,376	5,131
7783202	AMMONIUM SULFATE (SOLUTION)	0	0	0	0	0	0	0
95501	1,2-DICHLOROBENZENE	0	0	290,250	250	0	0	17,756

CMA 052140

CAS NO.	CHEMICAL NAME	IA	ID	IL	IN	KS	KY	LA
74908	HYDROGEN CYANIDE	0	0	29	29	0	640	16,028
584849	TOLUENE-2,4-DIISOCYANATE	0	0	4,237	3,737	750	1,750	634
7440020	NICKEL	5,500	0	145,460	145,466	250	3,242	3,350
7440473	CHROMIUM	8,151	0	15,075	15,075	600	3,726	70,965
111422	DIETHANOLAMINE	500	0	96,650	96,400	9,600	500	22,902
108316	MALEIC ANHYDRIDE	0	0	12,130	11,630	0	154	23,675
100210	TEREPHTHALIC ACID	0	0	250	0	0	0	0
85449	PHTHALIC ANHYDRIDE	135	0	5,240	2,040	0	29,998	23,700
51796	URETHANE	0	0	0	0	0	0	0
106467	1,4-DICHLOROBENZENE	0	0	750	250	4,550	0	750
123911	1,4-DIOXANE	0	0	11,450	0	0	0	26,475
84742	DIBUTYL PHTHALATE	66,000	0	1,000	114,338	14	1,750	5,700
106898	EPICHLOROHYDRIN	0	0	2,172	0	460	1,315	34,237
110861	PYRIDINE	0	0	0	34,259	250	0	1,384
79469	2-NITROPROPANE	250	0	894	0	0	190,800	69,000
120809	CATECHOL	0	0	0	0	0	0	0
15	NICKEL COMPOUNDS	0	16,250	5,354	21,500	2,414	12,813	750
108781	MELANINE	0	0	250	0	0	1,219	121,000
140885	ETHYL ACRYLATE	0	0	500	0	1,596	19,020	52,937
120127	ANTHRACENE	0	0	16,452	13,580	0	1,509	1,512
101779	4,4'-METHYLEDIANILINE	0	0	0	0	10,945	0	112
80057	4,4'-ISOPROPYLIDENEDIPHENOL	0	0	500	0	0	1,008	500
85687	BUTYL BENZYL PHTHALATE	0	0	4	0	17,396	4,888	0
80159	CUMENE HYDROPEROXIDE	0	0	500	0	38,400	2,088	60
84662	DIETHYL PHTHALATE	0	0	0	16	0	0	0
7550450	TITANIUM TETRACHLORIDE	0	0	0	500	0	0	100
593602	VINYL BROMIDE	0	0	0	0	0	0	0
624839	METHYL ISOCYANATE	0	0	0	143,097	0	0	0
5	CADMIUM COMPOUNDS	0	100,250	1,700	0	250	6,650	1
540590	1,2-DICHLOROETHYLENE	0	0	0	0	9,628	1,037	84,173
2	ARSENIC COMPOUNDS	0	0	1,250	250	0	750	250
7439976	MERCURY	0	0	250	2	0	1,849	1,250
94757	2,4-D (ACETIC ACID)	281	0	4	0	250	0	0
121697	N,N-DIMETHYLANILINE	0	0	0	0	0	0	0
98953	NITROBENZENE	0	0	0	0	0	0	15,058
91087	TOLUENE-2,6-DIISOCYANATE	0	0	881	381	500	2,480	534
79345	1,1,2,2-TETRACHLOROETHANE	0	0	0	0	0	355	32,271
106503	P-PHENYLENEDIAMINE	0	0	0	0	0	0	3
103231	BIS(2-ETHYLHEXYL) ADIPATE	0	0	250	0	0	0	0
1313275	MOLYBDENUM TRIOXIDE	7,500	0	0	250	1,000	223	750
7440439	CADMIUM	0	0	250	0	0	0	0
1	ANTIMONY COMPOUNDS	0	1,000	1,000	2,376	0	1,916	251
121142	2,4-DINITROTOLUENE	0	0	0	250	0	0	69,948
7440382	ARSENIC	0	0	0	190	0	8	253
106445	P-CRESOL	0	0	26,698	0	1,000	998	445
75445	PHOSGENE	0	0	0	500	69,368	0	698
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	0	0	0	0	0	0	1,161
106887	1,2-BUTYLENE OXIDE	0	0	0	2,750	0	0	13,720

CAS NO.	CHEMICAL NAME	1A	1D	1L	1N	KS	KY	LA
25321226	DICHLOROBENZENE (MIXED ISOMERS)	0	0	0	0	0	0	1,007
107051	ALLYL CHLORIDE	0	0	0	0	2,150	423	806
7440393	BARIUM	0	0	2	0	0	2,994	0
98884	BENZOYL CHLORIDE	0	0	0	0	500	0	0
106934	1,2-DIBROMOETHANE	0	0	250	250	0	0	7,030
132649	DIBENZOFURAN	0	0	4,571	2,001	0	840	1,071
95487	O-CRESOL	0	0	8,966	0	0	1,001	162
8	COBALT COMPOUNDS	0	0	590	500	23	294	500
541731	1,3-DICHLOROBENZENE	0	0	2,000	0	0	0	750
55630	NITROGLYCERIN	0	0	0	250	0	0	0
1332214	ASBESTOS (FRIABLE)	0	0	1,077	250	0	1,000	110
117840	N-DIOCTYL PHTHALATE	0	0	3,126	3,124	2,102	250	0
7440484	COBALT	0	0	905	905	0	4	250
100447	BENZYL CHLORIDE	0	0	511	11	0	0	0
107028	ACROLEIN	0	0	0	0	0	0	27,258
74953	METHYLENE BROMIDE	0	0	0	0	0	0	0
7440360	ANTIMONY	0	0	256	881	250	256	751
12427382	MANES	0	0	0	0	0	33,823	0
542756	1,3-DICHLOROPROPYLENE	0	0	0	0	0	0	6,270
302012	HYDRAZINE	0	0	265	0	0	1	1,208
88755	2-NITROPHENOL	0	0	27,000	0	0	0	0
51285	2,4-DINITROPHENOL	0	0	0	0	0	0	0
123319	HYDROQUINONE	0	0	250	0	0	250	254
79118	CHLOROACETIC ACID	0	0	10	0	0	0	260
1163195	DECABROMODIPHENYL OXIDE	0	0	0	0	0	0	0
133062	CAPTAN	0	250	750	0	0	0	0
91225	QUINOLINE	0	0	750	250	0	0	250
74884	METHYL IODIDE	0	0	0	0	0	0	0
98077	BENZOIC TRICHLORIDE	0	0	0	0	0	0	0
95534	O-TOLUIDINE	0	0	0	0	250	0	0
87865	PENTACHLOROPHENOL	0	500	0	0	824	250	0
606202	2,6-DINITROTOLUENE	0	0	0	0	0	0	17,862
1897456	CHLOROTHALONIL	0	0	0	0	0	0	0
108394	M-CRESOL	0	0	2,975	0	0	998	0
101611	4,4'-METHYLENEBIS(N,N-DIMETHYL	0	0	18,173	0	0	0	0
64675	DIETHYL SULFATE	0	0	0	0	0	0	0
75274	DICHLOROBROMOMETHANE	0	0	0	3,600	0	0	0
17	SELENIUM COMPOUNDS	0	0	0	0	0	500	0
156627	CALCIUM CYANAMIDE	0	0	0	0	12,750	0	0
18	SILVER COMPOUNDS	0	0	500	0	0	0	0
7440224	SILVER	0	0	0	0	0	645	0
7723140	PHOSPHORUS (YELLOW OR WHITE)	0	250	0	0	0	0	0
77781	DIMETHYL SULFATE	0	0	750	0	0	0	0
79061	ACRYLAMIDE	0	0	83	0	0	250	2,943
541413	ETHYL CHLOROFORMATE	0	0	0	0	0	0	0
52686	TRICHLORFON	0	0	0	0	1	9,700	0
92875	BENZIDINE	0	0	0	0	0	0	0
79210	PERACETIC ACID	0	0	250	500	0	0	188

CAS NO.	CHEMICAL NAME	IA	ID	IL	IN	KS	KY	LA
7440622	VANADIUM (FINE OR DUST)	0	0	250	250	1	1,566	0
76448	HEPTACHLOR	0	0	5,500	0	0	0	0
111444	BIS(2-CHLOROETHYL) ETHER	0	0	0	0	0	0	450
63252	CARBARYL	0	0	0	0	0	0	0
62566	THIOUREA	0	0	4,000	0	0	0	0
94360	BENZOTYL PEROXIDE	0	0	0	0	500	0	500
67721	HEXACHLOROETHANE	0	0	0	250	421	0	912
7782492	SELENIUM	250	0	500	0	0	0	0
100027	4-NITROPHENOL	0	0	2,200	0	0	0	2,250
98873	BENZAL CHLORIDE	0	0	0	0	0	0	0
7440417	BERYLLIUM	0	0	0	0	0	0	0
72435	METHOXYCHLOR	0	0	0	0	0	0	0
90040	O-ANISIDINE	0	0	0	0	0	0	0
87683	HEXACHLORO-1,3-BUTADIENE	0	0	0	0	176	0	1,270
177817	(invalid no. should be 117817)	0	0	0	0	0	0	0
77474	HEXACHLOROCYCLOPENTADIENE	0	0	550	0	0	0	0
1582098	TRIFLURALIN	250	0	500	500	0	0	0
95807	2,4-DIAMINOTOLUENE	0	0	0	0	0	0	0
57749	CHLORDANE	0	0	884	0	0	0	0
120718	P-CRESIDINE	0	0	278	0	0	0	0
90437	2-PHENYLPHENOL	0	0	500	0	0	0	0
14	MERCURY COMPOUNDS	0	0	0	0	0	0	0
120832	2,4-DICHLOROPHENOL	0	0	0	0	0	0	0
2164172	FLUOMETURON	0	0	0	0	0	0	0
60355	ACETAMIDE	0	250	0	0	0	0	0
118741	HEXACHLOROBENZENE	0	0	0	0	106	0	367
139139	NITRILOTRIACETIC ACID	0	0	0	0	0	0	0
3844459	C.I. ACID BLUE 9, DISODIUM SAL	0	0	0	0	0	0	0
105679	2,4-DIMETHYLPHENOL	0	0	0	0	0	0	0
1314201	THORIUM DIOXIDE	0	0	0	0	0	0	0
96093	STYRENE OXIDE	0	0	0	0	0	0	523
107302	CHLOROMETHYL METHYL ETHER	0	0	0	0	0	0	0
534521	4,6-DINITRO-O-CRESOL	0	0	0	0	0	0	3
106514	QUINONE	0	0	0	0	0	0	0
91941	3,3'-DICHLOROBENZIDINE	0	0	0	0	0	0	0
57147	1,1-DIMETHYL HYDRAZINE	0	0	0	0	0	0	0
6	CHLOROPHENOLS	0	0	0	0	0	0	0
135206	CUPFERRON	0	0	0	0	0	0	0
134327	ALPHA-NAPHTHYLAMINE	0	0	0	0	0	0	0
56382	PARATHION	0	0	0	0	250	0	0
88891	PICRIC ACID	0	0	0	0	0	0	0
81072	SACCHARIN (MANUFACTURING)	0	0	0	0	0	0	0
62737	DICHLORVOS	0	0	0	0	0	0	0
58899	LINDANE	0	250	0	0	0	0	0
101804	4,4'-DIAMINODIPHENYL ETHER	0	0	250	0	0	0	0
60344	METHYL HYDRAZINE	0	0	0	0	0	0	0
1336363	POLYCHLORINATED BIPHENYLS (PCB	0	0	0	0	0	0	0
4	BERYLLIUM COMPOUNDS	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	IA	ID	IL	IN	KS	KY	LA
95954	2,4,5-TRICHLOROPHENOL	0	0	0	0	0	0	0
39156417	2,4-DIAMINOANISOLE SULFATE	0	0	0	0	0	0	0
133904	CHLORAMPHEN	0	0	500	0	0	0	0
75558	PROPYLENEIMINE	0	0	0	0	0	0	0
94597	SAFROLE	0	0	0	0	0	0	0
90948	NICHLER'S KETONE	0	0	0	0	0	0	0
101144	4,4'-METHYLENEBIS(2-CHLORO ANI	0	0	0	0	0	0	0
510156	CHLOROBENZILATE	0	0	0	0	0	0	0
82688	QUINTOZENE	0	0	0	0	0	0	0
532274	2-CHLOROACETOPHENONE	0	0	0	0	0	0	0
156105	P-NITROSODIPHENYLAMINE	0	0	0	0	0	0	0
19	THALLIUM COMPOUNDS	0	0	0	0	0	0	0
114261	PROPOLUR	0	0	0	0	0	0	0
842079	C.I. SOLVENT YELLOW 14	0	0	0	0	0	0	0
569642	C.I. BASIC GREEN 4	0	0	0	0	0	0	0
92671	4-AMINOBIIPHENYL	0	0	0	0	0	0	1
542881	BIS(CHLOROMETHYL) ETHER	0	0	0	0	0	0	0
88062	2,4,6-TRICHLOROPHENOL	0	0	0	0	0	0	0
615054	2,4-DIAMINOANISOLE	0	0	0	0	0	0	0
87627	2,6-XYLIDINE							
60093	4-AMINOAZOBENZENE	0	0	0	0	0	0	0
99592	5-NITRO-O-ANISIDINE	0	0	0	0	0	0	0
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	0	0	0	0	0	0
97563	C.I. SOLVENT YELLOW 3	0	0	0	0	0	0	0
115322	DICOFOL	0	0	0	0	0	0	0
96457	ETHYLENE THIOUREA	0	0	0	0	0	0	0
151564	ETHYLENEIMINE	0	0	0	0	0	0	0
1335871	HEXACHLORONAPHTHALENE	0	0	0	0	0	0	0
10034932	HYDRAZINE SULFATE	0	0	0	0	0	0	0
51752	NITROGEN MUSTARD							
86306	N-NITROSODIPHENYLAMINE	0	0	0	0	0	0	0
2234131	OCTACHLORONAPHTHALENE	0	0	0	0	0	0	0
16	POLY BROMINATED BIPHENYLS	0	0	0	0	0	0	0
1120714	PROPANE SULFONE	0	0	0	0	0	0	0
104949	P-ANISIDINE	0	0	0	0	0	0	0
961115	TETRACHLORVINPHOS	0	0	0	0	0	0	0
7440280	THALLIUM	0	0	0	0	0	0	0
12122677	ZINEB	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	MA	MD	ME	MI	MN	MO	MS
108883	TOLUENE	4,660,753	808,678	296,424	15,744,734	5,183,892	4,710,857	238,500
7664417	AMMONIA	392,606	3,590,493	189,407	1,163,908	309,294	1,652,269	58,500
67641	ACETONE	1,827,944	381,805	810,953	11,023,686	1,375,920	2,023,935	3,550
67561	METHANOL	1,700,354	475,043	1,625,225	4,643,513	2,274,901	2,829,917	98,422
75150	CARBON DISULFIDE	0	0	0	1,850	7,100	1,475	0
71556	1,1,1-TRICHLOROETHANE	3,048,874	1,460,355	1,342,434	4,639,506	2,279,479	2,871,100	150,000
78933	METHYL ETHYL KETONE	2,591,042	1,405,775	22,850	12,419,314	1,624,288	3,031,991	4,529,241
1330207	XYLENE (MIXED ISOMERS)	544,978	926,672	281,132	16,923,360	3,193,202	7,340,100	332,914
75092	DICHLOROETHANE	2,796,577	483,002	177,900	8,731,042	1,931,917	1,920,311	57,400
7782505	CHLORINE	2,001	1,108,174	2,263,323	3,920,946	171,771	93,492	20,318
1344281	ALUMINUM OXIDE	668,310	1,746,578	4,950	1,573,670	707,166	364,974	2,862,610
74851	ETHYLENE	0	0	0	79,627	28,740	0	74,600
7647010	HYDROCHLORIC ACID	96,872	1,521,097	163,556	1,523,218	142,708	109,495	279,000
76131	FREON 113	2,707,365	192,816	146,150	1,343,325	2,525,365	928,407	35,000
79016	TRICHLOROETHYLENE	1,991,987	291,735	0	1,939,717	862,967	1,716,959	6,624
115071	PROPYLENE	0	0	0	76,950	160,700	500	201,000
11	GLYCOL ETHERS	348,299	183,401	450,000	5,248,738	487,618	2,925,941	150,171
127184	TETRACHLOROETHYLENE	148,660	66,452	96,970	614,508	186,482	225,222	7
71363	N-BUTYL ALCOHOL	80,443	178,410	73,585	2,572,906	573,034	1,934,673	36,600
108101	METHYL ISOBUTYL KETONE	105,180	214,955	0	1,575,865	263,081	464,576	804,556
71432	BENZENE	0	195,000	0	748,917	98,653	5,911	231,432
100425	STYRENE	272,923	212,894	52,050	1,023,709	1,187,782	66,263	27,050
67663	CHLOROFORM	0	680,000	940,160	446,384	184,700	177,600	204,896
74873	CHLOROMETHANE	250	0	0	433,182	0	533,633	0
463581	CARBONYL SULFIDE	0	0	0	0	0	0	6,000,000
7664939	SULFURIC ACID	81,888	301,540	267,859	599,432	228,813	181,514	17,310
50000	FORMALDEHYDE	180,939	3,775	180,987	511,511	675,551	157,884	77,200
67630	ISOPROPYL ALCOHOL (MANUFACTUR)	100,646	101,457	54,780	342,897	82,439	315,564	250
107211	ETHYLENE GLYCOL	127,066	110,620	0	67,898	6,361	27,336	0
10049044	CHLORINE DIOXIDE	0	650,250	1,613,954	166,000	18,250	0	33,964
7664393	HYDROGEN FLUORIDE	7,609	412,250	500	15,340	99,700	21,557	357,055
110827	CYCLOHEXANE	0	3,097	0	30,742	26,474	10,366	131,740
106990	1,3-BUTADIENE	0	0	0	63,472	0	0	2,720
108952	PHENOL	12,110	7,325	3,667	253,693	215,882	29,813	2,850
6484522	AMMONIUM NITRATE (SOLUTION)	0	0	0	500	0	994,929	0
109864	2-METHOXYETHANOL	1,157,414	0	130,000	9,060	328	12,250	250
106423	P-XYLENE	0	2,750	0	2,350	0	0	247,700
7697372	NITRIC ACID	31,255	17,816	15,855	53,121	25,982	2,588,232	4,000
7429905	ALUMINUM (FUME OR DUST)	500	750	0	193,641	0	3,250	0
108054	VINYL ACETATE	73,100	14,200	0	40,606	0	64	0
107062	1,2-DICHLOROETHANE	65,950	25,427	0	239,550	6,132	114,700	500
1310732	SODIUM HYDROXIDE (SOLUTION)	85,727	32,545	17,800	990,024	17,136	29,847	500
75070	ACETALDEHYDE	26,000	0	250	0	0	37,000	0
100414	ETHYLBENZENE	16,000	19,240	33,597	369,609	258,581	23,009	21,550
75218	ETHYLENE OXIDE	13,800	5,350	0	93,828	0	58,350	250
7757826	SODIUM SULFATE (SOLUTION)	523	524	1,000	278	28,000	2,500	250
75003	CHLOROETHANE	250	0	0	154,550	0	1,070,000	0
21	TOTAL FOR MIXTURES	209,982	40	0	144,793	3,750	44,470	70,101

CAS NO.	CHEMICAL NAME	MA	MD	ME	MI	MN	MO	MS
56235	CARBON TETRACHLORIDE	0	1,884	0	157,666	0	63	1,000
107131	ACRYLONITRILE	592	0	0	43,489	0	500	86,282
108907	CHLOROBENZENE	6,900	0	0	118,213	0	5,561	0
75569	PROPYLENE OXIDE	0	1,700	250	304,802	14	11,448	275
98828	CUMENE	0	500	0	500	85	1,590	31,650
80626	METHYL METHACRYLATE	6,793	868	188,250	115,984	172	3,166	500
20	ZINC COMPOUNDS	5,327	24,438	750	367,170	505	22,655	1,160
91203	NAPHTHALENE	1,421	58,500	0	46,579	17,510	6,452	28,764
7440666	ZINC (FUME OR DUST)	3,512	5,074	0	275,135	527	97,111	0
95476	O-XYLENE	80,146	1,650	0	2,400	0	11,700	140,750
75058	ACETONITRILE	32,134	2,867	0	37,993	0	18	0
9	COPPER COMPOUNDS	3,600	10,800	500	3,055	1,010	16,905	500
110805	2-ETHOXYETHANOL	9,432	11,199	92,000	264,378	620,099	54,614	2
108383	M-XYLENE	9,250	2,550	0	8,200	0	500	257,000
7440508	COPPER	8,185	33,614	500	665,437	611	27,773	250
95636	1,2,4-TRIMETHYLBENZENE	0	1,250	0	3,800	116,293	4,808	96,650
131113	DIMETHYL PHTHALATE	0	116,250	0	4	661,737	15,250	0
1634044	METHYL TERT-BUTYL ETHER	0	0	0	46,309	0	5,200	500
79005	1,1,2-TRICHLOROETHANE	845,657	21,000	0	196,552	28,000	0	0
123728	BUTYRALDEHYDE	224,000	0	0	130,750	0	0	0
13	MANGANESE COMPOUNDS	250	189,804	5,900	54,046	0	1,260	22,150
117817	DI-(2-ETHYLNEXYL) PHTHALATE	11,487	440	0	22,489	7,350	3,150	327,505
92524	BIPHENYL	0	500	15,920	1,000	1,080	0	1,250
75014	VINYL CHLORIDE	0	0	0	2,203	0	790	120,001
7664382	PHOSPHORIC ACID	10,213	1,503	2,500	80,989	1,507	5,262	500
78842	ISOBUTYRALDEHYDE	0	0	0	0	0	0	0
120821	1,2,4-TRICHLOROBENZENE	0	0	0	0	0	0	0
7439921	LEAD	636	540	0	17,663	12,445	355,278	160
126998	CHLOROPRENE	0	0	0	0	0	0	0
10	CYANIDE COMPOUNDS	5,650	30,158	750	2,770	4,800	7,900	250
123386	PROPIONALDEHYDE	0	0	0	0	0	0	0
78875	1,2-DICHLOROPROPANE	0	0	0	0	0	0	250
101688	METHYLENEBIS(PHENYLISOCYANATE)	1,750	500	250	8,551	250	431,004	0
3	BARIUM COMPOUNDS	1,002	7,105	0	8,247	0	16,985	31
12	LEAD COMPOUNDS	3,646	18,082	0	22,459	2,744	92,532	3,053
75650	TERT-BUTYL ALCOHOL	0	0	0	88,003	0	16	0
75354	VINYLDENE CHLORIDE	0	0	0	18,539	0	0	0
79107	ACRYLIC ACID	606	254	0	4,548	92	6	500
1319773	CRESOL (MIXED ISOMERS)	0	0	0	1	0	8,956	8,180
78922	SEC-BUTYL ALCOHOL	800	7,127	10	14,821	21	13	0
7	CHROMIUM COMPOUNDS	3,505	83,269	662	4,872	2,076	4,801	254
74839	BROMOMETHANE	18,200	0	0	14,200	0	11,500	21,300
96333	METHYL ACRYLATE	1,500	0	2,700	500	4,700	0	500
141322	BUTYL ACRYLATE	3,820	27,298	0	1,412	0	11,500	500
62533	ANILINE	0	0	0	0	0	0	64,600
7439965	MANGANESE	250	6,762	0	10,542	1,530	53,204	21
7783202	AMMONIUM SULFATE (SOLUTION)	44	0	0	1	0	500	0
95501	1,2-DICHLOROBENZENE	11,350	0	0	0	0	250	87

CAS NO.	CHEMICAL NAME	MA	MD	ME	MI	MM	MO	MS
74908	HYDROGEN CYANIDE	0	0	0	0	89	0	0
584849	TOLUENE-2,4-DIISOCYANATE	695	1,500	0	1,750	370	2,502	489
7440020	NICKEL	1,000	1,450	250	10,891	18,478	3,621	250
7440473	CHROMIUM	15,912	61,106	24	14,126	7,457	4,993	0
111422	DIETHANOLAMINE	3,700	0	0	32,278	0	500	1,400
108316	MALEIC ANHYDRIDE	500	437	500	750	860	3,349	95
100210	TEREPHTHALIC ACID	1,039	0	0	0	0	0	0
85449	PHTHALIC ANHYDRIDE	1,350	8,627	0	5,806	7,550	2,507	0
51796	URETHANE	0	0	0	0	0	0	0
106467	1,4-DICHLOROBENZENE	0	0	0	0	0	500	0
123911	1,4-DIOXANE	750	250	0	33,915	18	19	14,880
84742	DIBUTYL PHTHALATE	250	20,890	0	3,902	1,800	0	0
106898	EPICHLOROHYDRIN	44,209	0	0	7,600	0	603	21,792
110861	PYRIDINE	0	0	0	13,250	0	0	0
79469	2-NITROPROPANE	0	0	0	0	0	0	0
120809	CATECHOL	0	491	0	0	0	0	0
15	NICKEL COMPOUNDS	3,250	23,146	603	7,900	250	6,140	0
108781	MELAMINE	91,800	0	1,650	4,250	0	500	0
140885	ETHYL ACRYLATE	2,000	1,002	0	573	2,600	19	500
120127	ANTHRACENE	0	500	0	4,350	120	735	250
101779	4,4'-METHYLEDIANILINE	0	0	0	0	334	103,215	0
80057	4,4'-ISOPROPYLIDENEDIPHENOL	730	7,902	0	500	0	0	0
85687	BUTYL BENZYL PHTHALATE	58,999	0	0	15,301	0	2,355	0
80159	CUMENE HYDROPEROXIDE	0	0	0	150	0	0	0
84662	DIETHYL PHTHALATE	47,000	0	0	854	0	36,750	0
7530450	TITANIUM TETRACHLORIDE	0	750	0	250	0	0	8,000
593602	VINYL BROMIDE	0	0	0	0	0	0	0
624839	METHYL ISOCYANATE	0	0	0	0	0	0	0
5	CADMIUM COMPOUNDS	0	0	0	0	0	1,040	0
540590	1,2-DICHLOROETHYLENE	0	0	0	0	0	0	0
2	ARSENIC COMPOUNDS	0	250	0	250	250	540	500
7439976	MERCURY	0	0	1,051	0	7	44	0
94757	2,4-D (ACETIC ACID)	0	0	0	750	54	2,093	0
121697	N,N-DIMETHYLANILINE	0	0	0	0	250	12,250	0
98953	NITROBENZENE	0	0	0	0	0	1,200	37,800
91087	TOLUENE-2,6-DIISOCYANATE	126	1,500	0	1,008	500	1,500	122
79345	1,1,2,2-TETRACHLOROETHANE	0	0	0	250	30,016	0	0
106503	P-PHENYLENEDIAMINE	0	0	0	0	0	0	0
103231	BIS(2-ETHYLHEXYL) ADIPATE	1,818	414	0	250	0	0	0
1313275	MOLYBDENUM TRIOXIDE	0	3,056	500	20,000	0	0	500
7440439	CADMIUM	750	500	0	250	0	970	0
1	ANTIMONY COMPOUNDS	1,000	500	0	750	27	269	0
121142	2,4-DINITROTOLUENE	0	0	0	0	0	0	0
7440382	ARSENIC	7,056	608	0	2,117	128	0	0
106445	P-CRESOL	0	0	0	0	0	0	0
75445	PHOSGENE	0	0	0	500	0	0	0
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	0	0	0	1,000	0	0	0
106887	1,2-BUTYLENE OXIDE	0	0	0	49,804	72	0	0

CAS NO.	CHEMICAL NAME	MA	MD	ME	MI	MN	MO	MS
25321226	DICHLOROBENZENE (MIXED ISOMERS)	0	0	51,742	0	0	3	0
107051	ALLYL CHLORIDE	250	0	0	2,034	0	0	0
7440393	BARIUM	750	500	0	13,661	19,640	250	0
98884	BENZOYL CHLORIDE	0	0	0	0	0	0	330
106934	1,2-DIBROMOETHANE	0	0	0	0	14	0	500
132649	DIBENZOFURAN	0	250	0	3,700	0	796	750
95487	O-CRESOL	0	0	0	0	0	0	6,945
8	COBALT COMPOUNDS	1,000	1,562	0	250	630	500	0
541731	1,3-DICHLOROBENZENE	0	0	0	1,000	0	0	0
55630	NITROGLYCERIN	0	0	0	0	0	750	0
1332214	ASBESTOS (FRIABLE)	750	0	0	1,251	0	0	0
117840	N-DIOCTYL PHTHALATE	14,000	0	0	14,500	0	0	0
7440484	COBALT	0	0	0	2,957	76	762	250
100447	BENZYL CHLORIDE	0	0	0	4,950	0	250	0
107028	ACROLEIN	0	0	0	0	0	0	0
74953	METHYLENE BROMIDE	0	2,231	0	13,731	0	0	0
7440360	ANTIMONY	0	7,079	0	500	250	250	0
12427382	MANEB	0	250	0	0	0	0	0
542756	1,3-DICHLOROPROPYLENE	0	0	0	500	0	0	0
302012	HYDRAZINE	500	0	0	0	0	842	0
88755	2-NITROPHENOL	0	6,149	0	0	0	0	0
51285	2,4-DINITROPHENOL	0	0	0	0	0	0	0
123319	HYDROQUINONE	0	0	0	500	0	0	0
79118	CHLOROACETIC ACID	0	0	0	0	0	3,800	0
1163195	DECA-BROMODIPHENYL OXIDE	2	0	0	1,000	0	0	0
133062	CAPTAN	0	250	0	0	0	90	500
91225	QUINOLINE	0	0	0	1,570	0	0	250
74884	METHYL IODIDE	0	0	0	0	0	0	0
98077	BENZOIC TRICHLORIDE	0	0	0	0	0	0	0
95534	O-TOLUIDINE	0	0	0	0	0	0	1,000
87865	PENTACHLOROPHENOL	0	0	0	0	123	508	750
606202	2,6-DINITROTOLUENE	0	0	0	0	0	0	0
1897456	CHLOROTHALONIL	0	1,792	0	0	0	0	0
108394	M-CRESOL	0	0	0	0	0	0	0
101611	4,4'-METHYLENEBIS(N,N-DIMETHYL	0	0	0	0	0	0	0
64675	DIETHYL SULFATE	655	0	0	0	0	0	0
75274	DICHLOROBROMOMETHANE	0	0	0	0	0	0	0
17	SELENIUM COMPOUNDS	0	0	0	0	0	0	0
156627	CALCIUM CYANAMIDE	0	0	0	0	0	0	0
18	SILVER COMPOUNDS	500	0	0	0	0	500	0
7440224	SILVER	840	0	0	0	0	0	0
7723140	PHOSPHORUS (YELLOW OR WHITE)	0	0	0	3,400	0	0	0
77781	DIMETHYL SULFATE	0	0	0	0	0	97	0
79061	ACRYLAMIDE	0	0	0	750	0	650	0
541413	ETHYL CHLOROFORMATE	0	0	0	0	0	0	0
52686	TRICHLORFON	0	0	0	0	0	17	0
92875	BENZIDINE	0	0	0	9,300	0	0	0
79210	PERACETIC ACID	0	0	0	0	14	0	0

CAS NO.	CHEMICAL NAME	MA	MD	ME	MI	MM	MO	MS
7440622	VANADIUM (PURE OR DUST)	0	500	0	0	140	0	0
76448	HEPTACHLOR	0	0	0	0	0	0	0
111444	BIS(2-CHLOROETHYL) ETHER	0	0	0	0	0	3,435	0
63252	CARRARYL	0	250	0	0	0	750	500
62566	THIOUREA	0	0	0	0	0	0	0
94360	BENZOYL PEROXIDE	500	0	0	0	0	0	0
67721	HEXACHLOROETHANE	0	0	0	0	0	1,000	0
7782492	SELENIUM	0	500	0	0	22	250	0
100027	4-NITROPHENOL	0	0	0	0	0	0	0
98873	BENZAL CHLORIDE	0	0	0	0	0	0	0
7440417	BERYLLIUM	0	0	0	0	0	0	0
72435	METHOXYCHLOR	0	0	0	0	0	0	0
90040	O-ANISIDINE	0	0	0	0	0	0	0
87683	HEXACHLORO-1,3-BUTADIENE	0	0	0	0	0	160	0
177817	(invalid no. should be 117817)	0	0	0	0	0	0	0
77474	HEXACHLOROCCYCLOPENTADIENE	0	0	0	0	0	0	0
1582098	TRIFLURALIN	0	0	0	0	0	99	0
95807	2,4-DIAMINOTOLUENE	0	0	0	0	0	0	0
57749	CHLORDANE	0	0	0	0	0	0	500
120718	P-CRESIDINE	0	0	0	0	0	0	0
90437	2-PHENYLPHENOL	0	0	0	1,000	0	0	0
14	MERCURY COMPOUNDS	0	0	0	0	0	250	0
120832	2,4-DICHLOROPHENOL	0	0	0	1,571	0	0	0
2164172	FLUOMETURON	0	0	0	0	0	1,611	0
60355	ACETAMIDE	0	0	0	0	0	0	0
118741	HEXACHLOROBENZENE	0	0	0	0	0	0	0
139139	NITRILOTRIACETIC ACID	0	0	0	500	0	0	0
3844459	C.I. ACID BLUE 9, DISODIUM SAL	0	0	0	0	0	1,000	0
105679	2,4-DIMETHYLPHENOL	0	0	0	0	0	0	0
1314201	THORIUM DIOXIDE	0	0	0	0	0	0	0
96093	STYRENE OXIDE	0	0	0	0	0	0	0
107302	CHLOROMETHYL METHYL ETHER	0	0	0	250	0	0	0
534521	4,6-DINITRO-O-CRESOL	0	0	0	0	0	0	0
106514	QUINONE	0	0	0	0	0	0	0
91941	3,3'-DICHLOROBENZIDINE	0	0	0	3	0	0	0
57147	1,1-DIMETHYL HYDRAZINE	0	0	0	0	0	0	0
6	CHLOROPHENOLS	0	0	0	0	0	0	0
135206	CUPFERRON	0	0	0	0	0	690	0
134327	ALPHA-NAPHTHYLAMINE	0	0	0	0	0	0	0
56382	PARATHION	0	0	0	0	0	0	500
88891	PICRIC ACID	0	0	0	0	0	0	500
81072	SACCHARIN (MANUFACTURING)	0	0	0	0	0	0	0
62737	DICHLORVOS	0	0	0	0	0	0	0
58899	LINDANE	0	0	0	0	0	0	0
101804	4,4'-DIAMINODIPHENYL ETHER	0	0	0	0	0	210	0
60344	METHYL HYDRAZINE	0	0	0	0	0	0	0
1336363	POLYCHLORINATED BIPHENYLS (PCB)	13	0	0	250	0	0	0
4	BERYLLIUM COMPOUNDS	0	0	0	0	0	250	0

CAS NO.	CHEMICAL NAME	MA	MD	ME	MI	MN	MO	MS
95954	2,4,5-TRICHLOROPHENOL	0	0	0	0	0	0	0
39156417	2,4-DIAMINOANISOLE SULFATE	0	0	0	0	0	0	0
133904	CHLORANBEN	0	0	0	0	0	0	0
75558	PROPYLENEIMINE	0	0	0	0	0	0	0
94597	SAFROLE	0	0	0	0	0	0	0
90948	NICHLER'S KETONE	0	0	0	0	0	400	0
101144	4,4'-METHYLENEBIS(2-CHLORO ANI	0	0	0	0	0	0	0
510156	CHLOROBENZILATE	0	0	0	0	0	0	0
82688	QUINTOZENE	0	0	0	0	0	0	0
532274	2-CHLOROACETOPHENONE	0	0	0	250	0	0	0
156105	P-NITROSDIPHENYLAMINE	0	0	0	0	0	0	0
19	THALLIUM COMPOUNDS	0	0	0	0	0	250	0
114261	PROPOLUR	0	0	0	0	0	47	0
842079	C.I. SOLVENT YELLOW 14	0	0	0	0	0	0	4
569642	C.I. BASIC GREEN 4	0	0	0	0	0	0	0
92671	4-AMINOBIPHENYL	0	0	0	0	0	0	0
542881	BIS(CHLOROMETHYL) ETHER	0	0	0	0	0	0	0
88062	2,4,6-TRICHLOROPHENOL	0	0	0	0	0	0	0
615054	2,4-DIAMINOANISOLE	0	0	0	0	0	0	0
87627	2,6-XYLIDINE	0	0	0	0	0	0	0
60093	4-AMINOAZOBENZENE	0	0	0	0	0	0	0
99592	5-NITRO-O-ANISIDINE	0	0	0	0	0	0	0
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	0	0	0	0	0	0
97563	C.I. SOLVENT YELLOW 3	0	0	0	0	0	0	0
115322	DICOFOL	0	0	0	0	0	0	0
96457	ETHYLENE THIOUREA	0	0	0	0	0	0	0
151564	ETHYLENEIMINE	0	0	0	0	0	0	0
1335871	HEXACHLORONAPHTHALENE	0	0	0	0	0	0	0
10034932	HYDRAZINE SULFATE	0	0	0	0	0	0	0
51752	NITROGEN MUSTARD	0	0	0	0	0	0	0
86306	N-NITROSDIPHENYLAMINE	0	0	0	0	0	0	0
2234131	OCTACHLORONAPHTHALENE	0	0	0	0	0	0	0
16	POLY BROMINATED BIPHENYLS	0	0	0	0	0	0	0
1120714	PROPANE SULTONE	0	0	0	0	0	0	0
104949	P-ANISIDINE	0	0	0	0	0	0	0
961115	TETRACHLORVINPHOS	0	0	0	0	0	0	0
7440280	THALLIUM	0	0	0	0	0	0	0
12122677	ZINEB	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	NT	NC	ND	NE	NN	NJ	NM
108883	TOLUENE	237,500	22,392,615	83,000	2,223,641	1,697,388	8,883,961	118,853
7664417	AMMONIA	58,250	7,133,471	60,500	3,814,298	172,649	778,945	250
67641	ACETONE	0	4,324,671	3,200	362,571	392,597	6,183,122	80,408
67561	METHANOL	58,250	12,460,807	22,506	250,541	309,841	2,146,590	0
75150	CARBON DISULFIDE	0	0	0	0	0	12,273	0
71556	1,1,1-TRICHLOROETHANE	0	4,384,073	58,145	901,909	1,103,631	1,131,132	370,000
78933	METHYL ETHYL KETONE	0	6,512,564	346,214	529,307	743,447	3,114,479	11,750
1330207	XYLENE (MIXED ISOMERS)	324,950	2,340,369	208,618	1,073,194	371,727	2,192,312	7,049
75092	DICHLOROMETHANE	0	6,957,679	0	1,705,269	2,989,771	1,491,752	0
7782505	CHLORINE	318	421,807	15,980	23,776	690,500	117,011	500
1344281	ALUMINUM OXIDE	2,949,860	1,916,274	160,000	3,020	4,850	265,434	1,440
74851	ETHYLENE	95,760	0	2,200	0	0	654,212	500
7647010	HYDROCHLORIC ACID	1,000	1,115,687	1,000	6,046	3,486	469,287	1,042
76131	FREON 113	0	1,403,967	0	855,586	665,527	901,085	991,931
79016	TRICHLOROETHYLENE	7,324	329,096	0	255,878	263,204	260,567	0
115071	PROPYLENE	174,400	1	4,400	0	6,900	308,050	8,250
11	GLYCOL ETHERS	0	960,415	14,000	77,500	48,970	645,374	11,850
127184	TETRACHLOROETHYLENE	0	894,260	32,000	162,250	115,597	57,164	0
71363	N-BUTYL ALCOHOL	8,600	1,784,138	0	10,458	25,959	1,061,647	0
108101	METHYL ISOBUTYL KETONE	7,300	263,347	0	212,769	85,114	1,037,639	0
71432	BENZENE	69,340	190,182	20,500	250	0	235,005	15,499
100425	STYRENE	4,950	1,439,354	8,200	49,800	39,393	124,543	0
67663	CHLOROFORM	0	3,538,122	0	0	82,000	219,013	0
74873	CHLOROMETHANE	0	0	0	0	0	87,050	0
463581	CARBONYL SULFIDE	0	0	0	0	0	0	0
7664939	SULFURIC ACID	17,310	496,121	1,100	10,437	58,150	439,355	523,650
50000	FORMALDEHYDE	76,700	526,233	500	14,127	6,434	236,275	18,500
67630	ISOPROPYL ALCOHOL (MANUFACTURER)	0	1,542,428	253,776	141,276	1,007,153	381,950	6,000
107211	ETHYLENE GLYCOL	0	1,759,873	880	1,650	956	91,814	750
10049044	CHLORINE DIOXIDE	0	352,736	0	0	640,000	0	0
7664393	HYDROGEN FLUORIDE	465,420	168,844	3,700	0	0	10,676	252
110827	CYCLOHEXANE	40,254	97,554	3,600	0	0	64,790	499
106990	1,3-BUTADIENE	520	9,643	0	0	0	126	0
108952	PHENOL	2,350	160,592	0	0	67,618	203,320	0
6484522	AMMONIUM NITRATE (SOLUTION)	10,000	1,750	0	390,000	0	0	0
109864	2-METHOXYETHANOL	0	200	47	0	383,900	5,862	0
106423	P-XYLENE	500	1,502,300	0	0	0	2,250	13,000
7697372	NITRIC ACID	0	20,489	0	20,383	3,931	411,998	6,050
7429905	ALUMINUM (FUME OR DUST)	0	224,342	0	0	3,200	45,554	0
108054	VINYL ACETATE	0	58,912	0	0	250	154,967	0
107062	1,2-DICHLOROETHANE	0	17,331	0	0	0	99,052	0
1310732	SODIUM HYDROXIDE (SOLUTION)	500	64,284	0	8,424	32,719	97,971	0
75070	ACETALDEHYDE	0	993,880	0	0	0	1,250	0
100414	ETHYLBENZENE	48,940	43,416	4,500	0	500	55,809	6,999
75218	ETHYLENE OXIDE	0	35,882	0	126,000	53,000	437,208	10,073
7757826	SODIUM SULFATE (SOLUTION)	250	113,430	0	0	760,000	2,226	0
75003	CHLOROETHANE	0	0	0	0	0	285,313	0
21	TOTAL FOR MIXTURES	0	226,280	0	0	169,356	374,453	0

CAS NO.	CHEMICAL NAME	MT	MC	MD	ME	MH	NJ	MM
56235	CARBON TETRACHLORIDE	750	0	500	0	0	827,515	0
107131	ACRYLONITRILE	0	9,823	0	0	0	10,173	0
108907	CHLOROBENZENE	0	1,004	0	0	0	17,768	0
75569	PROPYLENE OXIDE	0	4,560	0	0	0	120,904	0
98828	CUMENE	30,650	0	0	19,711	0	170,361	0
80626	METHYL METHACRYLATE	0	4,900	0	0	5,000	77,681	0
20	ZINC COMPOUNDS	55,850	74,919	0	64,452	46	6,216	0
91203	NAPHTHALENE	24,864	113,892	580	180,750	0	37,524	499
7440666	ZINC (FUME OR DUST)	0	22,488	0	750	250	36,383	0
95476	O-XYLENE	500	883,383	0	0	0	1,680	17,000
75058	ACETONITRILE	0	200	0	0	0	29,450	0
9	COPPER COMPOUNDS	21,900	3,251	0	1,500	500	15,212	225,559
110805	2-ETHOXYETHANOL	0	0	0	3,255	0	750	0
108383	M-XYLENE	1,500	23,317	0	0	250	0	31,000
7440508	COPPER	0	105,276	0	3,089	250	26,783	750
95636	1,2,4-TRIMETHYLBENZENE	75,990	1,000	10,100	250	0	31,334	11,000
131113	DIMETHYL PHTHALATE	0	134,760	0	0	0	63	0
1634044	METHYL TERT-BUTYL ETHER	0	1,550	0	0	0	101,574	998
79005	1,1,2-TRICHLOROETHANE	0	0	0	62	0	1,000	0
123728	BUTYRALDEHYDE	0	2,800	0	0	0	0	0
13	MANGANESE COMPOUNDS	0	8,507	0	2,050	0	1,462	0
117817	DI-(2-ETHYLNEXYL) PHTHALATE	0	278,980	0	611	1,000	13,321	0
92524	BIPHENYL	500	418,750	0	0	0	750	0
75014	VINYL CHLORIDE	0	0	0	0	0	168,512	0
7664382	PHOSPHORIC ACID	0	7,600	0	592	750	42,444	0
78842	ISOBUTYRALDEHYDE	0	0	0	0	0	500	0
120821	1,2,4-TRICHLOROBENZENE	0	181,195	0	0	0	1,000	0
7439921	LEAD	103	4,921	0	538	750	15,733	0
126998	CHLOROPRENE	0	0	0	0	0	1,000	0
10	CYANIDE COMPOUNDS	0	0	0	8	0	2,323	0
123386	PROPIONALDEHYDE	0	0	0	0	0	0	0
78875	1,2-DICHLOROPROPANE	0	0	0	0	0	17,374	0
101688	METHYLENEBIS(PHENYLISOCYANATE)	0	1,000	0	1,000	1,000	2,510	0
3	BARIUM COMPOUNDS	0	11,302	0	250	0	3,792	0
12	LEAD COMPOUNDS	86,501	12,250	29	35,300	29	10,200	400
75650	TERT-BUTYL ALCOHOL	0	0	0	0	0	66,991	0
75354	VINYLDENE CHLORIDE	0	0	0	0	0	24,220	0
79107	ACRYLIC ACID	0	7,086	0	0	0	5,803	0
1319773	CRESOL (MIXED ISOMERS)	0	195,157	0	0	58,840	9,483	0
78922	SEC-BUTYL ALCOHOL	0	11,173	0	0	0	63,075	0
7	CHROMIUM COMPOUNDS	0	98,251	250	10	250	1,751	1,020
74839	BROMOMETHANE	0	29	0	0	0	0	0
96333	METHYL ACRYLATE	0	2,406	0	0	0	7,120	0
141322	BUTYL ACRYLATE	0	7,294	0	0	0	12,752	0
62533	ANILINE	0	3,740	0	0	0	17,962	0
7439965	MANGANESE	0	1,251	0	1,045	0	1,274	250
7783202	AMMONIUM SULFATE (SOLUTION)	0	3,592	0	116,700	0	500	0
95501	1,2-DICHLOROBENZENE	0	0	0	0	0	10,680	0

CAS NO.	CHEMICAL NAME	MT	NC	ND	NE	NH	NJ	NN
74908	HYDROGEN CYANIDE	0	0	0	0	2,190	1,500	0
584849	TOLUENE-2,4-DIISOCYANATE	0	36,330	0	0	250	9,764	0
7440020	NICKEL	0	2,897	0	503	1,500	3,296	250
7440473	CHROMIUM	0	4,928	0	500	1,000	9,435	250
111422	DIETHANOLAMINE	3,100	773	600	0	250	14,802	0
108316	MALEIC ANHYDRIDE	0	0	0	0	0	5,320	0
100210	TEREPHTHALIC ACID	0	132,630	0	0	0	34	0
85449	PHTHALIC ANHYDRIDE	0	639	0	0	250	45,465	0
51796	URETHANE	0	0	0	0	0	374,100	0
106467	1,4-DICHLOROBENZENE	0	0	0	0	0	250	0
123911	1,4-DIOXANE	0	29,502	0	0	11,750	250	0
84742	DIBUTYL PHTHALATE	0	10,850	0	0	0	66,480	0
106898	EPICHLOROHYDRIN	0	376	0	0	0	36,606	0
110861	PYRIDINE	0	121,700	0	0	0	5,100	0
79469	2-NITROPROPANE	0	0	0	0	0	1,000	0
120809	CATECHOL	0	0	0	0	0	0	0
15	NICKEL COMPOUNDS	154	2,011	0	0	0	500	1,120
108781	MELANINE	0	1,250	0	0	0	84	0
140885	ETHYL ACRYLATE	0	5,398	0	0	0	18,858	0
120127	ANTHRACENE	0	1,004	0	0	0	679	0
101779	4,4'-METHYLEDIANILINE	0	13,570	0	0	0	320	0
80057	4,4'-ISOPROPYLIDENEDIPHENOL	0	0	0	0	0	7,767	0
85687	BUTYL BENZYL PHTHALATE	0	6,871	0	0	0	31,072	0
80159	CUMENE HYDROPEROXIDE	0	0	0	0	0	4,500	0
84662	DIETHYL PHTHALATE	0	28	0	0	0	2,751	0
7550450	TITANIUM TETRACHLORIDE	0	0	0	0	0	1,475	0
593602	VINYL BROMIDE	0	0	0	0	0	0	0
624839	METHYL ISOCYANATE	0	0	0	0	0	0	0
5	CADMIUM COMPOUNDS	10,000	0	0	0	0	460	0
540590	1,2-DICHLOROETHYLENE	0	0	0	0	0	0	0
2	ARSENIC COMPOUNDS	51,000	1,002	0	2,680	250	250	0
7439976	MERCURY	0	114,249	0	0	0	500	0
94757	2,4-D (ACETIC ACID)	500	0	0	0	0	0	0
121697	N,N-DIMETHYLANILINE	0	0	0	0	0	695	0
98953	NITROBENZENE	0	2,550	0	0	0	2,000	0
91087	TOLUENE-2,6-DIISOCYANATE	0	1,642	0	250	253	1,171	254
79345	1,1,2,2-TETRACHLOROETHANE	0	0	0	0	0	0	0
106503	P-PHTHLENE DIAMINE	0	0	0	0	0	134	0
103231	BIS(2-ETHYLHEXYL) ADIPATE	0	0	0	109	0	27,271	0
1313275	MOLYBDENUM TRIOXIDE	250	0	0	0	0	26,752	0
7440439	CADMIUM	0	0	0	0	0	1,501	0
1	ANTIMONY COMPOUNDS	2,900	500	0	30,900	0	1,988	0
121142	2,4-DINITROTOLUENE	0	0	0	0	0	278	0
7440382	ARSENIC	0	1,002	0	0	0	0	0
106445	P-CRESOL	0	500	0	0	0	1,500	0
75445	PHOSGENE	0	0	0	0	0	673	0
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	0	0	0	0	0	0	0
106887	1,2-BUTYLENE OXIDE	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	MT	NC	ND	NE	NH	NJ	NM
25321226	DICHLOROBENZENE (MIXED ISOMERS)	0	0	0	0	0	9,296	0
107051	ALLYL CHLORIDE	0	0	0	0	0	2,210	0
7440393	BARIUM	0	261	0	250	0	1,650	0
98884	BENZOYL CHLORIDE	0	0	0	0	0	0	0
106934	1,2-DIBROMOETHANE	0	0	0	0	0	6,060	0
132649	DIBENZOFURAN	0	547	0	0	0	348	0
95487	O-CRESOL	0	0	0	0	0	504	0
8	COBALT COMPOUNDS	0	500	0	0	0	1,350	420
541731	1,3-DICHLOROBENZENE	0	0	0	0	0	32,400	0
55430	NITROGLYCERIN	0	0	0	0	0	30,172	0
1332214	ASBESTOS (FRIABLE)	250	926	0	250	0	1,000	0
117840	N-DIOCTYL PHTHALATE	0	1,875	0	0	0	250	0
7440484	COBALT	0	1,880	0	0	0	606	0
100447	BENZYL CHLORIDE	0	755	0	0	0	9,206	0
107028	ACROLEIN	0	0	0	0	0	0	0
74953	METHYLENE BROMIDE	0	0	13,200	0	0	168	0
7440360	ANTIMONY	0	28	0	0	0	1,250	0
12427382	MANEB	0	0	17	0	0	500	0
542756	1,3-DICHLOROPROPYLENE	0	0	0	0	0	0	0
302012	HYDRAZINE	0	0	0	0	0	2,975	0
88755	2-NITROPHENOL	0	0	0	0	0	0	0
51285	2,4-DINITROPHENOL	0	500	0	0	0	0	0
123319	HYDROQUINONE	0	0	0	0	0	500	0
79118	CHLOROACETIC ACID	0	4	0	0	0	4,812	0
1163195	DECABROMODIPHENYL OXIDE	0	1	0	0	0	1,044	0
133062	CAPTAN	0	0	0	500	0	500	0
91225	QUINOLINE	0	0	0	0	0	0	6,000
74884	METHYL IODIDE	0	0	0	0	0	0	0
98077	BENZOIC TRICHLORIDE	0	0	0	0	0	250	0
95534	O-TOLUIDINE	0	500	0	0	0	1,687	0
87865	PENTACHLOROPHENOL	500	1	0	0	0	0	0
606202	2,6-DINITROTOLUENE	0	0	0	0	0	0	0
1897456	CHLOROTHALONIL	0	0	0	0	0	0	0
108394	M-CRESOL	0	250	0	0	0	0	0
101611	4,4'-METHYLENEDIS(N,N-DIMETHYL	0	0	0	0	0	0	0
64675	DIETHYL SULFATE	0	0	0	0	0	750	0
75274	DICHLOROBROMOMETHANE	0	0	0	0	0	1,500	0
17	SELENIUM COMPOUNDS	0	0	0	0	0	0	0
156627	CALCIUM CYANAMIDE	0	0	0	0	0	0	0
18	SILVER COMPOUNDS	940	250	0	500	0	575	0
7440224	SILVER	0	0	0	0	0	6,505	0
7723140	PHOSPHORUS (YELLOW OR WHITE)	3,550	250	0	0	0	0	0
77781	DIMETHYL SULFATE	0	0	0	0	0	2,800	0
79061	ACRYLAMIDE	0	500	0	0	0	367	0
541413	ETHYL CHLOROFORMATE	0	0	0	0	9	0	0
52686	TRICHLORFOM	0	0	0	0	0	0	0
92875	BENZIDINE	0	0	0	0	0	0	0
79210	PERACETIC ACID	0	0	0	0	0	1,000	0

CAS NO.	CHEMICAL NAME	MT	MC	MD	ME	MN	NJ	NM
7440622	Vanadium (fume or dust)	0	250	0	0	0	1,450	0
76448	Heptachlor	0	0	0	0	0	0	0
111444	Bis(2-chloroethyl) ether	0	0	0	0	0	0	0
63252	Carbaryl	0	0	0	0	0	0	0
62566	Thiourea	0	0	0	0	0	0	0
94360	Benzoyl peroxide	0	1,750	0	0	0	0	0
67721	Hexachloroethane	0	0	0	0	0	500	0
7782492	Selenium	0	250	0	0	0	1,000	0
100027	4-Nitrophenol	0	0	0	0	0	0	0
98873	Benzal chloride	0	0	0	0	0	500	0
7440417	Beryllium	0	0	0	0	0	0	0
72435	Methoxychlor	0	0	0	0	0	0	0
90040	O-Anisidine	0	2,531	0	0	0	0	0
87683	Hexachloro-1,3-butadiene	0	0	0	0	0	0	0
177817	(invalid no. should be 117817)	0	0	0	0	0	0	0
77474	Hexachlorocyclopentadiene	0	0	0	0	0	0	0
1582098	Trifluralin	0	0	0	0	0	0	0
95807	2,4-Diaminotoluene	0	0	0	0	0	0	0
57749	Chlordane	0	0	0	0	0	0	0
120718	P-Cresidine	0	0	0	0	0	0	0
90437	2-Phenylphenol	0	0	0	0	0	0	0
14	Mercury compounds	0	0	0	0	0	32	0
120832	2,4-Dichlorophenol	0	0	0	0	0	0	0
2164172	Fluometuron	0	0	0	0	0	0	0
60355	Acetamide	0	0	0	0	0	1,742	0
118761	Hexachlorobenzene	0	0	0	0	0	0	0
139139	Nitrilotriacetic acid	0	0	0	0	0	0	0
3844459	C.I. Acid Blue 9, disodium sal	0	0	0	0	0	0	0
105679	2,4-Dimethylphenol	0	0	0	0	0	500	0
1314201	Thorium dioxide	0	0	0	0	0	0	0
96093	Styrene oxide	0	0	0	0	0	0	0
107302	Chloromethyl methyl ether	0	0	0	0	0	771	0
534521	4,6-Dinitro-o-cresol	0	0	0	0	0	0	0
106514	Quinone	0	0	0	0	0	0	0
91941	3,3'-Dichlorobenzidine	0	0	0	0	0	0	0
57147	1,1-Dimethyl hydrazine	0	0	0	0	0	0	0
6	Chlorophenols	0	500	0	0	0	0	0
135206	Clifferron	0	0	0	0	0	0	0
134327	Alpha-naphthylamine	0	500	0	0	0	390	0
56382	Parathion	0	0	0	0	0	0	0
88891	Picric acid	0	250	0	0	0	0	0
81072	Saccharin (manufacturing)	0	0	0	0	0	0	0
62737	Dichlorvos	0	0	0	0	0	0	0
58899	Lindane	0	0	61	0	0	0	0
101804	4,4'-Diaminodiphenyl ether	0	0	0	0	0	100	0
60344	Methyl hydrazine	0	0	0	0	0	0	0
1336363	Polychlorinated biphenyls (PCB)	0	0	0	0	0	0	0
4	Beryllium compounds	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	HT	HC	HD	HE	NH	NJ	HM
95954	2,4,5-TRICHLOROPHENOL	0	0	0	0	0	0	0
39156417	2,4-DIAMINOANISOLE SULFATE	0	0	0	0	0	0	0
133904	CHLORAMBN	0	0	0	0	0	0	0
75558	PROPYLENEIMINE	0	0	0	0	0	500	0
94597	SAFROLE	0	0	0	0	0	0	0
90948	NICHLER'S KETONE	0	0	0	0	0	0	0
101144	4,4'-METHYLENEDIS(2-CHLORO ANI	0	0	0	0	0	0	0
510156	CHLOROBENZILATE	0	0	0	0	0	0	0
82688	QUINYOZENE	0	0	0	0	0	0	0
532274	2-CHLOROACETOPHENONE	0	0	0	0	0	0	0
156105	P-NITROSODIPHENYLAMINE	0	0	0	0	0	0	0
19	THALLIUM COMPOUNDS	0	0	0	0	0	0	0
114261	PROPOXUR	0	0	0	0	0	0	0
842079	C.I. SOLVENT YELLOW 14	0	0	0	0	0	0	0
569642	C.I. BASIC GREEN 4	0	0	0	0	0	2	0
92671	4-AMINOBIPHENYL	0	0	0	0	0	0	0
542881	BIS(CHLOROMETHYL) ETHER	0	0	0	0	0	0	0
88062	2,4,6-TRICHLOROPHENOL	0	0	0	0	0	0	0
615054	2,4-DIAMINOANISOLE	0	0	0	0	0	0	0
87627	2,6-XYLIDINE	0	0	0	0	0	0	0
60093	4-AMINOAZOBENZENE	0	0	0	0	0	0	0
99592	5-NITRO-O-ANISIDINE	0	0	0	0	0	0	0
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	0	0	0	0	0	0
97543	C.I. SOLVENT YELLOW 3	0	0	0	0	0	0	0
115322	DICOFOL	0	0	0	0	0	0	0
96457	ETHYLENE THIOUREA	0	0	0	0	0	0	0
151564	ETHYLENEIMINE	0	0	0	0	0	0	0
1335871	HEXACHLORONAPHTHALENE	0	0	0	0	0	0	0
10034932	HYDRAZINE SULFATE	0	0	0	0	0	0	0
51752	NITROGEN MUSTARD	0	0	0	0	0	0	0
86306	N-NITROSODIPHENYLAMINE	0	0	0	0	0	0	0
2234131	OCTACHLORONAPHTHALENE	0	0	0	0	0	0	0
16	POLY BROMINATED BIPHENYLS	0	0	0	0	0	0	0
1120714	PROPANE SULTONE	0	0	0	0	0	0	0
104949	P-ANISIDINE	0	0	0	0	0	0	0
961115	TETRACHLORVINPHOS	0	0	0	0	0	0	0
7440280	THALLIUM	0	0	0	0	0	0	0
12122677	ZINEB	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	NV	NY	OH	OK	OR	PA	PR
108883	TOLUENE	254,435	7,808,262	10,685,164	1,786,715	1,776,565	9,869,419	2,165,698
7664417	AMMONIA	75,200	1,783,223	10,212,974	647,647	647,647	4,474,145	126,500
67641	ACETONE	239,050	8,110,030	10,922,514	2,560,534	2,515,154	2,753,420	992,965
67561	METHANOL	0	9,297,198	7,555,558	2,965,559	2,940,899	2,358,309	809,141
75150	CARBON DISULFIDE	0	1,058,650	720,144	370,000	0	377,072	1,101,100
71556	1,1,1-TRICHLOROETHANE	0	7,123,449	9,252,408	443,546	455,896	7,081,576	467,658
78933	METHYL ETHYL KETONE	61,791	3,038,231	11,463,864	684,506	683,922	4,891,559	271,916
1330207	XYLENE (MIXED ISOMERS)	53,200	4,258,806	11,255,581	202,297	209,443	3,876,036	191,879
75092	DICHLOROMETHANE	100	13,241,266	4,133,667	237,584	237,584	6,027,211	1,590,510
7782505	CHLORINE	362,553	513,409	436,797	949,410	949,660	511,726	1,753
1344281	ALUMINUM OXIDE	2,600	1,806,893	2,930,334	991,250	991,250	901,850	250
74851	ETHYLENE	0	47,000	135,530	720	0	205,844	250
7647010	HYDROCHLORIC ACID	56,755	6,357,550	4,038,906	24,176	41,826	3,334,266	95,721
76131	FREON 113	0	3,399,242	656,541	395,389	496,389	1,684,494	1,431,112
79016	TRICHLOROETHYLENE	0	3,321,078	2,025,423	714,407	842,098	2,532,301	0
115071	PROPYLENE	0	8,472	3,556,435	500	250	126,380	250
11	GLYCOL ETHERS	5,430	889,217	4,421,449	165,120	62,200	453,871	0
127184	TETRACHLOROETHYLENE	0	1,402,247	2,173,389	224,440	82,440	546,367	24
71363	N-BUTYL ALCOHOL	0	873,299	2,331,889	372,091	84,412	360,986	51,660
108101	METHYL ISOBUTYL KETONE	0	1,813,956	1,446,205	522,184	522,184	1,287,019	39,340
71432	BENZENE	1,290	1,411,202	2,231,125	1,624	1,444	1,333,314	697,785
100425	STYRENE	81,011	127,307	1,723,661	403,805	221,405	643,228	274
67663	CHLOROFORM	0	32,492	119,797	720,006	638,400	150,457	16,297
74873	CHLOROMETHANE	0	67,000	403,000	0	0	101,753	0
463581	CARBONYL SULFIDE	0	0	220,000	0	0	0	0
7664939	SULFURIC ACID	1,752	169,390	574,914	114,623	122,723	560,733	8,708
50000	FORMALDEHYDE	0	242,820	499,712	2,424,275	2,444,775	92,218	2,700
67630	ISOPROPYL ALCOHOL (MANUFACTURE)	0	427,310	1,174,053	60,244	36,376	412,450	29,144
107211	ETHYLENE GLYCOL	0	448,302	371,959	1,001	1,001	257,066	4,510
10049044	CHLORINE DIOXIDE	0	132,880	15,000	0	618,460	66,500	0
7664393	HYDROGEN FLUORIDE	1,000	765,848	701,091	945,308	12,558	262,660	500
110827	CYCLOHEXANE	0	326,875	1,680,910	58,809	2,809	53,008	508,977
106990	1,3-BUTADIENE	0	250	542,742	22	0	116,004	0
108952	PHENOL	0	275,955	805,012	538,487	496,367	786,181	0
6484522	AMMONIUM NITRATE (SOLUTION)	0	0	43,700	1,750	1,750	5,160,940	0
109864	2-METHOXYETHANOL	0	369,604	1,120,620	3,350	0	1,394,914	17,000
106423	P-XYLENE	0	17,500	0	0	0	4,745	260,000
7697372	NITRIC ACID	0	207,954	418,924	8,885	8,535	403,974	3,622
7429905	ALUMINUM (FUME OR DUST)	0	109,625	406,504	502	250	474,541	0
108054	VINYL ACETATE	0	0	123,939	0	2,000	120,329	1,304
107062	1,2-DICHLOROETHANE	0	126,156	24,380	250	0	235,602	48,310
1310732	SODIUM HYDROXIDE (SOLUTION)	2	401,975	132,373	28,573	58,023	67,694	15,417
75070	ACETALDEHYDE	0	1,400	3,200	0	0	0	0
100414	ETHYLBENZENE	0	26,715	198,446	14,500	500	108,349	100,000
75218	ETHYLENE OXIDE	0	30,247	272,600	9,900	0	164,179	197,491
7757826	SODIUM SULFATE (SOLUTION)	0	6,831	12,210	13	1,110,013	178,795	500
75003	CHLOROETHANE	0	0	531,350	0	0	8,000	0
21	TOTAL FOR MIXTURES	0	247,160	30,715	15,470	17,921	130,746	7,560

CAS NO.	CHEMICAL NAME	NV	NY	OH	OK	OR	PA	PR
56235	CARBON TETRACHLORIDE	0	41,532	8,000	1,200	0	123,932	0
107131	ACRYLONITRILE	0	1,450	453,492	0	0	3,144	0
108907	CHLOROBENZENE	0	10,890	1,938,197	0	0	8,171	0
75569	PROPYLENE OXIDE	0	25,000	16,828	3,900	0	11,153	0
98828	CUMENE	0	0	205,763	23,401	0	1,019,300	0
80626	METHYL METHACRYLATE	0	669,610	53,085	0	1,223	357,492	11,500
20	ZINC COMPOUNDS	0	123,889	243,932	102,628	128,052	530,370	0
91203	NAPHTHALENE	0	150,353	331,099	3,650	89,416	256,719	0
7440666	ZINC (FUME OR DUST)	0	35,617	270,531	8,700	9,200	787,109	0
95476	O-XYLENE	0	7,650	250	0	0	36,094	200,057
75058	ACETONITRILE	0	177,860	218,000	0	0	3,400	115,800
9	COPPER COMPOUNDS	0	5,053	15,472	2,002	1	13,326	250
110805	2-ETHOXYETHANOL	0	108,800	268,293	16,738	5,738	19,245	0
108383	M-XYLENE	0	74,530	0	571	0	7,978	270,000
7440508	COPPER	0	26,002	131,610	4,352	4,352	30,620	707
95636	1,2,4-TRIMETHYLBENZENE	0	250	116,472	18,254	9,654	45,246	750
131113	DIMETHYL PHTHALATE	0	4,441	12	0	0	500	0
1634044	METHYL TERT-BUTYL ETHER	0	0	33,800	5,400	0	42,534	87,762
79005	1,1,2-TRICHLOROETHANE	0	113,783	1,244	43,680	0	0	0
123728	BUTYRALDEHYDE	0	0	0	0	0	0	0
13	MANGANESE COMPOUNDS	0	4,435	56,991	11,000	0	19,552	0
117817	DI-(2-ETHYLHEXYL) PHTHALATE	751	3,321	136,350	40,638	40,600	42,778	0
92524	BIPHENYL	0	250	9,659	0	0	53,747	3,400
75014	VINYL CHLORIDE	0	1,980	32,591	68,957	0	219,000	0
7664382	PHOSPHORIC ACID	0	19,065	143,121	3,924	3,424	32,773	2,000
78842	ISOBUTYRALDEHYDE	0	0	0	0	0	0	0
120821	1,2,4-TRICHLOROBENZENE	0	467	943,451	0	0	0	0
7439921	LEAD	100	23,230	95,243	640	0	48,194	175
126998	CHLOROPRENE	0	0	1,500	0	0	0	0
10	CYANIDE COMPOUNDS	0	7,817	5,703	250	0	117,000	250
123386	PROPIONALDEHYDE	0	120	0	0	0	7,600	0
78875	1,2-DICHLOROPROPANE	0	358,000	0	0	0	22,963	0
101688	METHYLENEBIS(PHENYLISOCYANATE)	0	1,955	1,601	23,113	252	34,590	0
3	BARIUM COMPOUNDS	8,521	15,311	95,150	750	500	2,505	0
12	LEAD COMPOUNDS	0	17,584	77,570	19,050	4,612	66,558	270
75650	TERT-BUTYL ALCOHOL	0	84,117	14,009	0	0	1,000	0
75354	VINYLDENE CHLORIDE	0	600	2,500	0	0	0	0
79107	ACRYLIC ACID	0	0	141,339	0	0	6,734	0
1319773	CRESOL (MIXED ISOMERS)	0	11,350	17,990	1,000	0	4,750	0
78922	SEC-BUTYL ALCOHOL	0	15,204	16,784	0	0	2,250	0
7	CHROMIUM COMPOUNDS	0	27,237	26,934	750	123	43,374	250
74839	BROMOMETHANE	0	12,000	0	0	0	40,879	7,140
96333	METHYL ACRYLATE	0	3,710	28,851	0	500	804	0
141322	BUTYL ACRYLATE	0	178,595	11,624	0	1,000	40,455	138
62533	ANILINE	0	17,467	200,670	0	0	500	500
7439965	MANGANESE	18,200	79,892	134,858	1,006	756	40,106	0
7783202	AMMONIUM SULFATE (SOLUTION)	0	1,000	275	0	0	1,491	0
95501	1,2-DICHLOROBENZENE	0	40,156	1,780	0	5,940	30,000	0

CAS NO.	CHEMICAL NAME	NV	NY	OH	OK	OR	PA	PR
74908	HYDROGEN CYANIDE	0	6,560	155,510	0	0	2,120	0
584849	TOLUENE-2,4-DIISOCYANATE	0	3,756	4,265	0	250	162,442	45,356
7440020	NICKEL	0	5,399	18,105	750	500	36,543	0
7440473	CHROMIUM	0	12,011	58,941	8,226	8,202	51,592	0
111422	DIETHANOLAMINE	0	1,450	41,503	1,400	0	20,863	500
108316	MALEIC ANHYDRIDE	0	852	5,124	1,000	250	11,470	0
100210	TEREPHTHALIC ACID	0	5,266	1,000	0	0	750	0
85449	PHTHALIC ANHYDRIDE	0	13,556	13,382	250	250	41,854	0
51796	URETHANE	0	0	0	0	0	0	0
106467	1,4-DICHLOROBENZENE	0	0	7,500	0	0	30,535	0
123911	1,4-DIOXANE	0	88,103	10,790	0	0	500	1,500
84742	DIBUTYL PHTHALATE	0	15,188	502	0	500	750	0
106898	EPICHLOROHYDRIN	0	1,176	4,767	0	1,636	22	1,000
110861	PYRIDINE	0	47,712	29,424	0	0	0	500
79469	2-NITROPROPANE	0	0	17,881	0	0	0	0
120809	CATECHOL	0	0	0	0	0	0	0
15	NICKEL COMPOUNDS	0	3,509	11,823	1,700	0	15,620	500
108781	MELAMINE	0	0	9,834	0	250	1,250	0
140885	ETHYL ACRYLATE	0	0	6,648	0	500	34,094	0
120127	ANTHRACENE	0	250	54,844	0	87,225	5,175	0
101779	4,4'-METHYLENEDIANILINE	0	36,000	0	0	0	0	0
80057	4,4'-ISOPROPYLIDENEDIPHENOL	0	69	175,777	0	0	750	0
85687	BUTYL BENZYL PHTHALATE	0	32,500	22,371	0	0	2,250	0
80159	CUMENE HYDROPEROXIDE	0	500	110,787	0	0	2,250	0
84662	DIETHYL PHTHALATE	0	20,000	3	0	0	13,912	0
7550450	TITANIUM TETRACHLORIDE	0	0	92,540	0	500	0	0
593602	VINYL BROMIDE	0	109,200	0	0	0	0	0
624839	METHYL ISOCYANATE	0	0	0	0	0	0	0
5	CADMIUM COMPOUNDS	0	6,249	2,752	250	0	6,481	0
540590	1,2-DICHLOROETHYLENE	0	0	0	0	0	0	0
2	ARSENIC COMPOUNDS	0	500	250	0	53	502	250
7439976	MERCURY	0	1,347	1,047	0	0	0	1
94757	2,4-D (ACETIC ACID)	0	0	439	0	0	250	0
121697	N,N-DIMETHYLANILINE	0	15,768	500	0	0	250	0
98953	NITROBENZENE	0	27,010	500	0	0	0	0
91087	TOLUENE-2,6-DIISOCYANATE	0	1	2,355	0	250	41,052	0
79345	1,1,2,2-TETRACHLOROETHANE	0	0	0	0	0	500	0
106503	P-PHENYLENEDIAMINE	0	0	117,043	0	0	0	0
103231	BIS(2-ETHYLHEXYL) ADIPATE	0	1,100	43,550	0	0	2,753	0
1313275	MOLYBDENUM TRIOXIDE	0	500	1,050	250	0	5,775	0
7440439	CADMIUM	0	500	502	50	0	2,110	0
1	ANTIMONY COMPOUNDS	0	20	19,418	0	0	914	0
121142	2,4-DINITROTOLUENE	0	0	0	0	0	0	0
7440382	ARSENIC	0	1,568	967	126	0	252	0
106445	P-CRESOL	0	500	0	0	0	2,050	0
75445	PHOSGENE	0	2,411	0	0	0	0	0
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	0	0	0	0	0	0	0
106887	1,2-BUTYLENE OXIDE	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	NV	NY	OH	OK	OR	PA	PR
25321226	DICHLOROBENZENE (MIXED ISOMERS)	0	0	6,910	0	0	0	0
107051	ALLYL CHLORIDE	0	1,500	0	0	0	0	0
7440393	BARIUM	0	5,214	3,248	0	0	2,894	0
98884	BENZOYL CHLORIDE	0	5,050	28,500	0	0	500	0
106934	1,2-DIBROMOETHANE	0	500	13,250	0	0	500	0
132649	DIBENZOFURAN	0	250	11,877	0	49	5,007	0
95487	O-CRESOL	0	34,347	585	0	0	0	0
8	COBALT COMPOUNDS	0	5	2,745	0	0	2,314	0
541731	1,3-DICHLOROBENZENE	0	0	0	0	0	0	0
55630	NITROGLYCERIN	0	0	0	0	0	0	0
1332214	ASBESTOS (FRIABLE)	4	9,505	6,725	0	0	7,550	0
117840	N-DIOCTYL PHTHALATE	0	500	3,066	0	0	10	0
7440484	COBALT	1,000	1,136	1,000	0	0	1,695	0
100447	BENZYL CHLORIDE	0	55	500	500	0	2,027	3,400
107028	ACROLEIN	0	0	0	0	0	0	0
74953	METHYLENE BROMIDE	0	0	0	0	0	0	0
7440360	ANTIMONY	0	250	2,182	500	250	1,431	0
12427382	MANEB	0	0	0	0	0	250	0
542756	1,3-DICHLOROPROPYLENE	0	0	0	0	0	0	0
302012	HYDRAZINE	0	258	46	2	0	0	0
88755	2-NITROPHENOL	0	0	0	0	0	0	0
51285	2,4-DINITROPHENOL	0	93	0	0	0	12,187	0
123319	HYDROQUINONE	0	22,539	420	0	0	0	0
79118	CHLOROACETIC ACID	0	2,401	0	0	0	0	0
1163195	DECABROMODIPHENYL OXIDE	0	0	3,950	0	0	586	0
133062	CAPTAN	0	0	22,200	0	0	255	0
91225	QUINOLINE	0	250	10,910	0	92	440	0
74884	METHYL IODIDE	0	0	25,651	0	0	0	0
98077	BENZOIC TRICHLORIDE	0	3,022	500	0	0	0	0
95534	O-TOLUIDINE	0	17,030	0	0	0	0	0
87865	PENTACHLOROPHENOL	75	0	0	515	8,330	0	0
606202	2,6-DINITROTOLUENE	0	0	0	0	0	0	0
1897456	CHLOROTHALONIL	0	0	0	0	0	250	0
108394	M-CRESOL	0	0	5,873	0	0	3,850	0
101611	4,4'-METHYLENEBIS(N,N-DIMETHYL	0	0	0	0	0	0	0
64675	DIETHYL SULFATE	0	0	1,000	0	0	1,468	0
75274	DICHLOROBROMOMETHANE	0	0	0	0	0	0	0
17	SELENIUM COMPOUNDS	0	250	0	0	0	0	0
156627	CALCIUM CYANAMIDE	0	0	0	0	0	0	0
18	SILVER COMPOUNDS	0	5,189	0	0	0	0	0
7440224	SILVER	0	769	633	0	0	0	0
7723140	PHOSPHORUS (YELLOW OR WHITE)	0	0	1,646	0	0	0	0
77781	DIMETHYL SULFATE	0	452	500	0	0	502	0
79061	ACRYLAMIDE	0	0	0	0	0	1,784	0
541413	ETHYL CHLOROFORMATE	0	0	0	0	0	0	500
52686	TRICHLORFON	0	0	0	0	0	0	0
92875	BENZIDINE	0	0	0	0	0	0	0
79210	PERACETIC ACID	0	6,800	0	0	0	0	0

CAS NO.	CHEMICAL NAME	NV	NY	OH	OK	OR	PA	PR
7440622	VANADIUM (FUME OR DUST)	0	0	750	0	250	563	0
76448	HEPTACHLOR	0	0	0	0	0	0	0
111444	BIS(2-CHLOROETHYL) ETHER	0	0	0	0	0	250	0
63252	CARBARYL	0	0	0	0	0	250	0
62566	THIOUREA	0	0	0	0	0	0	0
94360	BENZOYL PEROXIDE	0	1,350	250	250	0	250	0
67721	HEXACHLOROETHANE	0	0	500	0	0	0	0
7782492	SELENIUM	0	0	500	0	0	0	0
100027	4-NITROPHENOL	0	0	0	0	0	0	0
98873	BENZAL CHLORIDE	0	247	0	0	0	0	0
7440417	BERYLLIUM	0	0	1,500	0	0	500	0
72435	METHOXYCHLOR	0	0	0	0	0	0	0
90040	O-ANISIDINE	0	0	0	0	0	0	0
87683	HEXACHLORO-1,3-BUTADIENE	0	24	0	0	0	0	0
177817	(invalid no. should be 117817)	0	0	0	0	0	0	0
77474	HEXACHLOROCYCLOPENTADIENE	0	1,250	0	0	0	0	0
1582098	TRIFLURALIN	0	0	0	0	0	500	0
95807	2,4-DIAMINOTOLUENE	0	0	0	0	0	0	0
57749	CHLORDANE	0	0	0	0	0	0	0
120718	P-CRESIDINE	0	0	2,000	0	0	0	0
90437	2-PHENYLPHENOL	0	0	0	0	0	0	0
14	MERCURY COMPOUNDS	0	500	0	0	0	0	0
120832	2,4-DICHLOROPHENOL	0	0	0	0	0	0	0
2164172	FLUOMETURON	0	0	0	0	0	0	0
60353	ACETANIDE	0	0	0	0	0	0	0
118741	HEXACHLOROBENZENE	0	0	0	0	0	0	0
139139	NITRILOTRIACETIC ACID	0	0	0	0	0	250	0
3844459	C.I. ACID BLUE 9, DISODIUM SAL	0	41	500	0	0	0	0
105679	2,4-DIMETHYLPHENOL	0	0	0	0	0	0	0
1314201	THORIUM DIOXIDE	0	0	0	0	0	0	0
96093	STYRENE OXIDE	0	0	0	0	0	0	0
107302	CHLOROMETHYL METHYL ETHER	0	0	0	0	0	48	0
534521	4,6-DINITRO-O-CRESOL	0	0	0	0	0	0	0
106514	QUINONE	0	0	0	0	0	0	0
91941	3,3'-DICHLOROBENZIDINE	0	2	502	0	0	500	0
57147	1,1-DIMETHYL HYDRAZINE	0	0	0	0	0	0	0
6	CHLOROPHENOLS	0	0	183	0	0	0	0
135206	CLIPFERON	0	0	0	0	0	0	0
134327	ALPHA-NAPHTHYLAMINE	0	0	0	0	0	0	0
56382	PARATHION	0	0	0	0	0	0	0
88891	PICRIC ACID	0	0	0	0	0	0	0
81072	SACCHARIN (MANUFACTURING)	0	0	500	0	0	0	0
62737	DICHLORVOS	0	0	0	0	0	0	500
58899	LINDANE	0	0	0	0	0	0	0
101804	4,4'-DIAMINODIPHENYL ETHER	0	0	0	0	0	0	0
60344	METHYL HYDRAZINE	0	0	0	0	0	0	0
1336363	POLYCHLORINATED BIPHENYLS (PCB)	0	0	0	0	250	0	0
4	BERYLLIUM COMPOUNDS	0	1	0	0	0	250	0

CAS NO.	CHEMICAL NAME	NV	NY	OH	OK	OR	PA	PR
95954	2,4,5-TRICHLOROPHENOL	0	0	0	0	0	0	0
39156417	2,4-DIAMINODANISOLE SULFATE	0	0	500	0	0	0	0
133904	CHLORAMPHEN	0	0	0	0	0	0	0
75558	PROPYLENEIMINE	0	0	0	0	0	0	0
94597	SAFROLE	0	0	0	0	0	0	0
90948	NICHLER'S KETONE	0	0	0	0	0	0	0
101144	4,4'-METHYLENEBIS(2-CHLORO ANI	0	0	0	0	0	0	0
510156	CHLOROBENZILATE	0	0	0	0	0	0	0
82688	QUINIOZENE	0	0	0	0	0	250	0
532274	2-CHLOROACETOPHENONE	0	0	0	0	0	0	0
156105	P-NITROBODIPHENYLAMINE	0	0	0	0	0	0	0
19	THALLIUM COMPOUNDS	0	0	0	0	0	0	0
114261	PROPOLUR	0	0	0	0	0	0	0
842079	C.I. SOLVENT YELLOW 14	0	0	0	0	0	0	0
569642	C.I. BASIC GREEN 4	0	0	0	0	0	0	0
92671	4-AMINOBIPIHENYL	0	0	0	0	0	0	0
542881	BIS(CHLOROMETHYL) ETHER	0	0	0	0	0	1	0
88062	2,4,6-TRICHLOROPHENOL	0	0	0	0	0	0	0
615054	2,4-DIAMINODANISOLE	0	0	0	0	0	0	0
87627	2,6-XYLIDINE	0	0	0	0	0	0	0
60093	4-AMINOAZOBENZENE	0	0	0	0	0	0	0
99592	5-NITRO-O-ANISIDINE	0	0	0	0	0	0	0
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	0	0	0	0	0	0
97563	C.I. SOLVENT YELLOW 3	0	0	0	0	0	0	0
115322	DICOFOL	0	0	0	0	0	0	0
96457	ETHYLENE THIOUREA	0	0	0	0	0	0	0
151564	ETHYLENEIMINE	0	0	0	0	0	0	0
1335871	HEXACHLORONAPHTHALENE	0	0	0	0	0	0	0
10034932	HYDRAZINE SULFATE	0	0	0	0	0	0	0
51752	NITROGEN MUSTARD	0	0	0	0	0	0	0
86306	N-NITROSDIPHENYLAMINE	0	0	0	0	0	0	0
2234131	OCTACHLORONAPHTHALENE	0	0	0	0	0	0	0
16	POLY BROMINATED BIPHENYLS	0	0	0	0	0	0	0
1120714	PROPANE SULFONE	0	0	0	0	0	0	0
104949	P-ANISIDINE	0	0	0	0	0	0	0
961115	TETRACHLORVINPHOS	0	0	0	0	0	0	0
7440280	THALLIUM	0	0	0	0	0	0	0
12122677	ZINEB	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	RI	SC	SD	TM	TX	UT	VA
108883	TOLUENE	12,923,306	7,189,570	452,348	12,667,721	9,265,998	290,686	11,551,235
7664417	AMMONIA	7,704	2,655,916	188,861	7,017,425	12,481,487	53,048	1,628,880
67641	ACETONE	753,991	5,330,496	44,100	40,117,471	17,766,947	414,833	14,793,036
67561	METHANOL	172,223	17,254,260	123,250	6,130,214	9,683,553	16,300	15,443,267
75150	CARBON DISULFIDE	0	250	0	22,355,826	2,027,395	0	49,481,000
71556	1,1,1-TRICHLOROETHANE	766,590	3,670,716	82,404	4,672,935	5,530,516	1,641,183	2,722,407
78933	METHYL ETHYL KETONE	927,245	2,595,652	128,535	2,483,094	4,871,448	144,031	7,048,322
1330207	XYLENE (MIXED ISOMERS)	133,394	2,349,139	427,654	4,677,881	6,445,289	452,462	3,382,569
75092	DICHLOROMETHANE	167,323	1,842,418	40,150	2,531,307	3,027,079	940,600	3,987,137
7782505	CHLORINE	1,600	356,338	3,400	1,153,225	2,345,017	68,348,950	2,833,099
1344281	ALUMINUM OXIDE	0	312,767	16,247	98,358	14,323,513	1,708,750	1,787,601
74851	ETHYLENE	0	356,584	0	48,600	41,894,368	5,150	130,462
7647010	HYDROCHLORIC ACID	6,921	1,141,518	0	293,712	3,245,580	1,038,900	2,070,153
76131	FREON 113	202,856	747,118	206,747	750,038	2,599,202	245,519	934,943
79016	TRICHLOROETHYLENE	434,443	1,208,673	17,828	2,005,109	1,803,916	0	518,492
115071	PROPYLENE	0	137,230	0	1,650	24,416,753	86,100	73,781
11	GLYCOL ETHERS	0	1,091,323	45,000	367,912	1,926,492	0	463,567
127184	TETRACHLOROETHYLENE	184,494	743,401	0	402,635	305,425	21,000	120,322
71363	N-BUTYL ALCOHOL	25,500	593,559	0	453,820	4,116,977	18,797	830,387
108101	METHYL ISOBUTYL KETONE	0	495,585	0	1,689,151	753,296	60,703	1,412,304
71432	BENZENE	0	236,923	750	253,570	6,069,308	58,381	642,102
100423	STYRENE	134,567	481,842	37,110	1,544,721	4,013,915	1,178	408,290
67663	CHLOROFORM	0	413,766	0	332,993	854,850	0	3,093,250
74873	CHLOROMETHANE	0	131,037	0	20,530	1,159,674	0	507,200
463581	CARBONYL SULFIDE	0	0	0	10,000,000	658,167	0	0
7664939	SULFURIC ACID	24,083	313,929	250	321,819	2,581,694	223,900	362,949
50000	FORMALDEHYDE	1,001	641,702	89,200	11,843	1,344,042	0	216,075
67630	ISOPROPYL ALCOHOL (MANUFACTUR)	1,214	159,559	0	2,257,298	517,773	500	835,026
107211	ETHYLENE GLYCOL	2,499	1,177,707	0	1,330,548	2,209,787	750	674,308
10049044	CHLORINE DIOXIDE	0	149,761	0	1,140	78,500	0	245,312
7664393	HYDROGEN FLUORIDE	787	94,902	0	439,432	869,287	47,670	4,350
110827	CYCLOHEXANE	12,390	105,800	0	46,747	4,665,128	129,278	25,400
106990	1,3-BUTADIENE	0	14,000	0	683,884	5,902,209	0	35
108952	PHENOL	0	182,002	0	152,262	685,806	1,000	182,096
6484522	AMMONIUM NITRATE (SOLUTION)	0	750	0	0	9,750	0	0
109864	2-METHOXYETHANOL	53,671	1,972,633	0	7,860	73,403	0	0
106423	P-XYLENE	0	848,000	0	754,000	673,398	500	33,900
7697372	NITRIC ACID	2,567	107,736	0	109,666	113,707	151,250	13,059
7429905	ALUMINUM (FUME OR DUST)	0	9,630	0	84,300	180,850	450	4,086
108054	VINYL ACETATE	0	30,488	250	630	4,743,296	0	6,212
107062	1,2-DICHLOROETHANE	500	76,117	0	297,000	595,523	0	321
1310732	SODIUM HYDROXIDE (SOLUTION)	4,480	184,439	1,400	103,829	201,928	2,000	22,715
75070	ACETALDEHYDE	0	1,164,200	0	848,812	1,476,229	0	11,050
100414	ETHYLBENZENE	0	43,500	0	32,704	1,671,983	7,500	70,573
75218	ETHYLENE OXIDE	34,740	146,981	0	17,866	1,545,555	3,818	8,860
7757826	SODIUM SULFATE (SOLUTION)	0	500	0	2,500	265,090	128	49,750
75003	CHLOROETHANE	0	2,194	0	1,000	435,897	0	223,920
21	TOTAL FOR MIXTURES	0	56,550	0	5,546	264,616	250	66,958

CAS NO.	CHEMICAL NAME	RI	SC	SD	TM	TX	UT	VA
56233	CARBON TETRACHLORIDE	0	500	0	598,852	532,147	0	2,000
107131	ACRYLONITRILE	0	337,092	0	2,366	462,659	0	637,772
108907	CHLOROBENZENE	0	112,487	0	24,650	915,792	0	12,754
75569	PROPYLENE OXIDE	0	39,067	0	4,200	1,477,576	0	875
98828	CUMENE	0	0	0	0	806,879	500	19,581
80626	METHYL METHACRYLATE	250	16,592	0	446,242	272,538	17	10,300
20	ZINC COMPOUNDS	765	26,047	0	31,326	272,519	5,150	2,715
91203	NAPHTHALENE	11,000	5,600	500	24,158	580,114	3,810	23,399
7440666	ZINC (FUME OR DUST)	750	183,250	0	47,708	179,768	34,700	69,247
95476	O-XYLENE	0	19,500	0	361,000	532,375	500	41,000
75058	ACETONITRILE	0	0	0	250	269,657	0	0
9	COPPER COMPOUNDS	41,500	17,556	0	2,626	19,218	0	1,539
110805	2-ETHOXYETHANOL	53,844	329,720	0	17,460	117,518	0	53,750
108383	M-XYLENE	0	530	0	82,727	641,767	2,290	91,000
7440508	COPPER	1,253	56,962	0	15,329	188,451	64,172	80,636
95636	1,2,4-TRIMETHYLBENZENE	0	500	0	0	323,768	18,150	87,000
131113	DIMETHYL PHTHALATE	0	32,650	0	1,222	1,410	0	0
1634044	METHYL TERT-BUTYL ETHER	0	0	0	0	1,421,679	0	0
79005	1,1,2-TRICHLOROETHANE	0	0	0	0	84,684	0	0
123728	BUTYRALDEHYDE	0	0	0	60,160	1,177,554	0	500
13	MANGANESE COMPOUNDS	28,500	132,089	0	92,375	5,389	250	587
117817	D1-(2-ETHYLNEXYL) PHTHALATE	740	670	0	53,550	8,560	1,750	172,263
92524	BIPHENYL	0	217,599	500	135,817	33,873	1,000	96,785
75014	VINYL CHLORIDE	0	0	0	0	294,426	0	0
7664382	PHOSPHORIC ACID	1,510	11,987	0	18,115	72,138	750	225,496
78842	ISOBUTYRALDEHYDE	0	73,798	0	6,900	879,407	0	12,450
120821	1,2,4-TRICHLOROBENZENE	10,346	1,000	0	0	4,050	0	84,032
7439921	LEAD	1,021	18,779	0	26,866	105,256	20,425	12,232
126998	CHLOROPRENE	0	0	0	0	245,544	0	0
10	CYANIDE COMPOUNDS	361	1,000	0	3,280	20,200	0	500
123386	PROPIONALDEHYDE	0	352	0	310,650	661,564	0	0
78875	1,2-DICHLOROPROPANE	0	0	0	0	172,220	0	60,000
101688	METHYLENEBIS(PHENYLISOCYANATE)	0	500	0	10,100	105,928	250	552
3	BARIUM COMPOUNDS	0	0	0	4,054	568,493	11,750	22,291
12	LEAD COMPOUNDS	250	22,350	0	5,605	15,682	3,800	2,630
75650	TERT-BUTYL ALCOHOL	0	0	0	0	479,738	0	127,395
75354	VINYLDENE CHLORIDE	0	0	0	0	22,262	0	11,004
79107	ACRYLIC ACID	0	4,070	0	1,130	503,465	0	49,136
1319773	CRESOL (MIXED ISOMERS)	0	900	0	16,173	14,449	1,250	7,250
78922	SEC-BUTYL ALCOHOL	0	21,329	0	65,484	15,597	0	10,777
7	CHROMIUM COMPOUNDS	0	3,380	0	2,022	165,938	14,450	2,384
74839	BROMOMETHANE	0	220,000	0	0	30,000	0	0
96333	METHYL ACRYLATE	0	16,854	0	1,600	538,789	0	21,500
141322	BUTYL ACRYLATE	0	9,711	0	5,590	53,004	0	500
62533	ANILINE	750	9,473	0	4,110	80,762	0	0
7439965	MANGANESE	0	476	500	2,259	44,316	0	3,205
7783202	AMMONIUM SULFATE (SOLUTION)	0	3,500	0	64,000	75,228	0	0
95501	1,2-DICHLOROBENZENE	1,000	4,933	0	0	106,377	0	0

CAS NO.	CHEMICAL NAME	RI	SC	SD	TN	TX	UT	VA
74908	HYDROGEN CYANIDE	0	62,623	0	0	223,088	48,000	0
584849	TOLUENE-2,4-DIISOCYANATE	500	500	0	1,581	22,916	0	1,000
7440020	NICKEL	750	2,512	0	17,089	9,370	250	1,250
7440473	CHROMIUM	0	27,006	0	3,026	27,601	250	2,355
111422	DIETHANOLAMINE	1,000	1,252	0	1,270	105,671	0	0
108316	MALEIC ANHYDRIDE	0	7,297	0	5,681	238,227	0	500
100210	TEREPHTHALIC ACID	0	186,700	0	25,905	1	0	38,500
85449	PHTHALIC ANHYDRIDE	0	1,270	0	3,220	182,320	0	500
51796	URETHANE	0	0	0	0	250	0	0
106467	1,4-DICHLOROBENZENE	0	0	0	0	10,450	0	0
123911	1,4-DIOXANE	0	15,420	0	44,529	604	0	0
84742	DIBUTYL PHTHALATE	0	750	0	7,757	1,084	0	1,000
106898	EPICHLOROHYDRIN	500	0	0	2,318	98,973	0	0
110861	PYRIDINE	0	0	0	2,434	21,958	0	12,250
79469	2-NITROPROPANE	0	0	0	66	7,597	0	0
120809	CATECHOL	0	1,000	0	0	0	0	270,750
15	NICKEL COMPOUNDS	29,000	1,750	0	2,754	30,514	1,000	0
108781	MELAMINE	0	460	0	0	0	0	250
140885	ETHYL ACRYLATE	0	25,625	0	18,273	28,254	0	500
120127	ANTHRACENE	0	520	250	500	5,085	1,500	1,796
101779	4,4'-METHYLEDIANILINE	0	0	0	0	51,644	0	0
80057	4,4'-ISOPROPYLIDENEDIPHENOL	500	0	0	0	12,010	0	0
85687	BUTYL BENZYL PHTHALATE	0	0	0	0	1,100	0	500
80159	CUMENE HYDROPEROXIDE	0	0	0	297	13,550	0	0
84662	DIETHYL PHTHALATE	0	500	0	13,063	11,139	0	0
7550450	TITANIUM TETRACHLORIDE	0	250	0	17,865	9,081	2,700	0
593602	VINYL BROMIDE	0	0	0	0	0	0	0
624839	METHYL ISOCYANATE	0	0	0	0	0	0	0
5	CADMIUM COMPOUNDS	0	0	0	21	0	500	0
540590	1,2-DICHLOROETHYLENE	0	0	0	0	13,128	0	0
2	ARSENIC COMPOUNDS	0	500	0	1,240	4,094	8,150	1,028
7439976	MERCURY	0	0	0	0	1,250	0	0
94757	2,4-D (ACETIC ACID)	0	0	0	0	1	0	0
121697	N,N-DIMETHYLANILINE	0	0	0	41,310	0	0	0
98953	NITROBENZENE	0	250	0	0	41,051	0	0
91087	TOLUENE-2,6-DIISOCYANATE	0	42,375	0	1,334	7,849	0	500
79345	1,1,2,2-TETRACHLOROETHANE	0	0	0	2,420	5,100	0	0
106503	P-PHENYLENEDIAMINE	0	0	0	0	50	0	0
103231	BIS(2-ETHYLHEXYL) ADIPATE	0	600	0	8,040	580	0	2,854
1313275	MOLYBDENUM TRIOXIDE	0	0	0	0	35,538	4,250	0
7440439	CADMIUM	2	1,000	0	0	10,420	0	264
1	ANTIMONY COMPOUNDS	0	1,002	0	0	5,308	0	1,426
121142	2,4-DINITROTOLUENE	0	0	0	0	17,600	0	0
7440382	ARSENIC	0	9,173	0	653	52,858	0	750
106445	P-CRESOL	0	0	0	0	1,110	0	0
75445	PHOSGENE	0	15	0	250	3,503	0	0
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	0	1,420	0	0	75,778	0	0
106887	1,2-BUTYLENE OXIDE	0	1,000	0	0	7,518	0	0

CAS NO.	CHEMICAL NAME	RI	SC	SD	TN	TX	UT	VA
25321226	DICHLOROBENZENE (MIXED ISOMERS)	0	250	0	0	1,750	0	0
107051	ALLYL CHLORIDE	0	0	0	0	9,500	0	265
7440393	BARIUM	0	4,043	0	500	1,220	0	1,200
98884	BENZOYL CHLORIDE	250	4	0	26,322	4,085	0	0
106934	1,2-DIBROMOETHANE	0	0	0	0	15,016	0	0
132649	DIBENZOFURAN	0	530	500	500	11,281	1,000	2,815
95487	O-CRESOL	500	0	0	2,000	255	0	0
8	COBALT COMPOUNDS	0	750	0	9,446	23,847	0	490
541731	1,3-DICHLOROBENZENE	0	0	0	0	0	0	0
55630	NITROGLYCERIN	0	0	0	0	0	34	14,000
1332214	ASBESTOS (FRIABLE)	0	496	0	11,844	1,000	0	500
117840	N-OCTYL PHTHALATE	0	500	0	0	0	0	500
7440484	COBALT	0	22	0	0	796	0	250
100447	BENZYL CHLORIDE	0	1,000	0	11,832	4,795	0	0
107028	ACROLEIN	0	0	0	0	12,866	0	0
74953	METHYLENE BROMIDE	0	2,472	0	6,903	0	0	0
7440360	ANTIMONY	5	0	0	484	15,266	0	0
12427382	MANEB	0	0	0	0	500	0	0
542756	1,3-DICHLOROPROPYLENE	0	0	0	0	25,800	0	0
302012	HYDRAZINE	0	500	0	802	23,176	0	0
88755	2-NITROPHENOL	0	0	0	0	0	0	0
51285	2,4-DINITROPHENOL	0	0	0	381	3,350	0	0
123319	HYDROQUINONE	0	0	0	600	710	0	0
79118	CHLOROACETIC ACID	0	0	0	172	250	0	17,650
1163195	DECA-BROMODIPHENYL OXIDE	0	750	0	0	0	0	2,858
133062	CAPTAN	0	0	0	0	433	0	0
91225	QUINOLINE	0	0	500	0	250	0	0
74884	METHYL IODIDE	0	0	0	0	500	0	0
98077	BENZOIC TRICHLORIDE	0	0	0	20,238	0	0	0
95534	O-TOLUIDINE	250	0	0	87	2,400	0	0
87865	PENTACHLOROPHENOL	0	1,240	0	500	0	0	0
606202	2,6-DINITROTOLUENE	0	0	0	0	4,360	0	0
1897456	CHLOROTHALONIL	0	0	0	0	18,500	0	0
108394	M-CRESOL	0	2,882	0	0	0	0	0
101611	4,4'-METHYLENEBIS(N,N-DIMETHYL	0	0	0	0	0	0	0
64675	DIETHYL SULFATE	0	0	0	3	11,322	0	0
75274	DICHLOROBROMOMETHANE	0	0	0	0	6,100	0	0
17	SELENIUM COMPOUNDS	0	0	0	2	4,150	0	0
156627	CALCIUM CYANAMIDE	0	0	0	0	0	0	0
18	SILVER COMPOUNDS	0	250	0	0	1,751	0	0
7440224	SILVER	0	0	0	0	250	1,220	0
7723140	PHOSPHORUS (YELLOW OR WHITE)	500	10	0	200	0	0	0
77781	DIMETHYL SULFATE	0	250	0	17	0	0	1,307
79061	ACRYLAMIDE	0	256	0	90	0	0	0
541413	ETHYL CHLOROFORMATE	0	0	0	0	3,300	0	0
52686	TRICHLORFON	0	0	0	0	0	0	0
92875	BENZIDINE	0	0	0	0	0	0	0
79210	PERACETIC ACID	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	RI	SC	SD	TM	TX	UT	VA
7440622	VANADIUM (FUME OR DUST)	0	0	0	0	2,000	0	0
76448	HEPTACHLOR	0	0	0	1,786	0	0	0
111444	BIS(2-CHLOROETHYL) ETHER	0	0	0	1,742	1,000	0	0
63252	CARBARYL	0	250	0	0	2,070	0	1,500
62566	THIOUREA	0	0	0	0	750	0	0
94360	BENZOYL PEROXIDE	0	0	0	0	0	0	0
67721	HEXACHLOROETHANE	0	0	0	0	1,550	0	0
7782492	SELENIUM	0	0	0	0	750	0	0
100027	4-NITROPHENOL	0	0	0	2	0	0	0
98873	BENZAL CHLORIDE	0	0	0	4,143	0	0	0
7440417	BERYLLIUM	1,947	0	0	0	0	0	0
72435	METHOXYCHLOR	0	0	0	0	1	0	0
90040	O-ANISIDINE	0	500	0	72	500	0	0
87683	HEXACHLORO-1,3-BUTADIENE	0	0	0	0	1,950	0	0
177817	(invalid no. should be 117817)	0	0	0	0	0	0	0
77474	HEXACHLOROCYCLOPENTADIENE	0	0	0	1,271	0	0	0
1582098	TRIFLURALIN	0	0	0	0	0	0	0
95807	2,4-DIAMINOTOLUENE	0	2,667	0	0	0	0	0
57749	CHLORDANE	0	0	0	1,230	0	0	0
120718	P-CRESIDINE	0	250	0	0	0	0	0
90437	2-PHENYLPHENOL	0	1,000	0	0	0	0	0
14	MERCURY COMPOUNDS	0	341	0	1,244	0	0	0
120832	2,4-DICHLOROPHENOL	0	0	0	500	0	0	0
2164172	FLUOMETURON	0	0	0	0	0	0	0
60355	ACETAMIDE	0	0	0	0	0	0	0
118761	HEXACHLOROBENZENE	0	0	0	147	1,180	0	0
139139	NITRILOTRIACETIC ACID	0	0	0	0	1	0	0
3844459	C.I. ACID BLUE 9, DISODIUM SAL	0	0	0	0	0	0	0
105679	2,4-DIMETHYLPHENOL	0	0	0	0	376	0	0
1314201	THORIUM DIOXIDE	0	0	0	1,330	0	0	0
96093	STYRENE OXIDE	0	500	0	0	0	0	0
107302	CHLOROMETHYL METHYL ETHER	0	0	0	0	0	0	0
534521	4,6-DINITRO-O-CRESOL	0	0	0	0	1,030	0	0
106514	QUINONE	0	0	0	1,050	3	0	0
91941	3,3'-DICHLOROBENZIDINE	0	0	0	0	0	0	0
57147	1,1-DIMETHYL HYDRAZINE	0	0	0	0	0	0	0
6	CHLOROPHENOLS	0	0	0	0	250	0	0
135206	CUPFERRON	0	0	0	0	140	0	0
134327	ALPHA-NAPHTHYLAMINE	0	0	0	0	0	0	0
56382	PARATHION	0	0	0	0	0	0	0
88891	PICRIC ACID	0	0	0	0	0	0	0
81072	SACCHARIN (MANUFACTURING)	0	0	0	0	0	0	0
62737	DICHLORVOS	0	0	0	0	241	0	0
58899	LINDANE	0	0	0	0	0	0	0
101804	4,4'-DIAMINODIPHENYL ETHER	0	0	0	0	0	0	0
60344	METHYL HYDRAZINE	0	0	0	0	0	0	0
1336363	POLYCHLORINATED BIPHENYLS (PCB	0	0	0	0	1	0	0
4	BERYLLIUM COMPOUNDS	0	0	0	1	0	0	0

CAS NO.	CHEMICAL NAME	RI	SC	SD	TN	TX	UT	VA
95954	2,4,5-TRICHLOROPHENOL	500	0	0	0	0	0	0
39156417	2,4-DIAMINOANISOLE SULFATE	0	0	0	0	0	0	0
133904	CHLORAMBN	0	0	0	0	0	0	0
75558	PROPYLENEIMINE	0	0	0	0	0	0	0
94597	SAFROLE	0	0	0	0	500	0	0
90948	NICHLER'S KETONE	0	0	0	0	0	0	0
101144	4,4'-METHYLENEBIS(2-CHLORO ANI	0	0	0	300	0	0	0
510156	CHLOROBENZILATE	0	0	0	0	0	0	0
82688	QUINTOZENE	0	0	0	0	0	0	0
532274	2-CHLOROACETOPHENONE	0	0	0	0	0	0	0
156105	P-NITROSDIPHENYLAMINE	0	0	0	0	0	0	0
19	THALLIUM COMPOUNDS	0	0	0	0	0	0	0
114261	PROPOCOL	0	0	0	0	1	0	0
842079	C.I. SOLVENT YELLOW 14	0	0	0	0	0	0	0
569642	C.I. BASIC GREEN 4	0	0	0	0	0	0	0
92671	4-AMINOBIPHENYL	0	0	0	0	0	0	0
542881	BIS(CHLOROMETHYL) ETHER	0	0	0	0	0	0	0
88062	2,4,6-TRICHLOROPHENOL	0	0	0	0	0	0	0
615054	2,4-DIAMINOANISOLE	0	0	0	0	0	0	0
87627	2,6-XYLIDINE	0	0	0	0	0	0	0
60093	4-AMINOAZOBENZENE	0	0	0	0	0	0	0
99592	5-NITRO-O-ANISIDINE	0	0	0	0	0	0	0
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	0	0	0	0	0	0
97563	C.I. SOLVENT YELLOW 3	0	0	0	0	0	0	0
115322	DICOFOL	0	0	0	0	0	0	0
96457	ETHYLENE THIOUREA	0	0	0	0	0	0	0
151564	ETHYLENEIMINE	0	0	0	0	0	0	0
1335871	HEXACHLORONAPHTHALENE	0	0	0	0	0	0	0
10034932	HYDRAZINE SULFATE	0	0	0	0	0	0	0
51752	NITROGEN MUSTARD	0	0	0	0	0	0	0
86306	N-NITROSDIPHENYLAMINE	0	0	0	0	0	0	0
2234131	OCTACHLORONAPHTHALENE	0	0	0	0	0	0	0
16	POLY BROMINATED BIPHENYLS	0	0	0	0	0	0	0
1120714	PROPANE SULFONE	0	0	0	0	0	0	0
104949	P-ANISIDINE	0	0	0	0	0	0	0
961115	TETRACHLORVINPHOS	0	0	0	0	0	0	0
7440280	THALLIUM	0	0	0	0	0	0	0
12122677	ZINEB	0	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	VI	VT	WA	WI	WV	WY
108883	TOLUENE	155,677	280,515	2,196,664	4,708,601	2,310,824	527,011
7664417	AMMONIA	0	6,200	2,431,590	2,918,623	1,437,706	639,307
67641	ACETONE	0	35,002	1,471,116	2,224,894	1,001,921	0
67561	METHANOL	1,400	38,247	4,179,256	3,599,418	5,476,854	30,730
75150	CARBON DISULFIDE	0	0	0	55,250	556,039	0
71556	1,1,1-TRICHLOROETHANE	129,731	259,631	1,977,156	4,725,674	82,219	30,000
78933	METHYL ETHYL KETONE	0	95,909	3,760,351	4,235,149	638,679	83,000
1330207	XYLENE (MIXED ISOMERS)	481,968	123,968	1,033,038	4,715,347	994,347	394,956
75092	DICHLOROMETHANE	0	3,700	1,221,218	1,524,412	1,494,024	0
7782505	CHLORINE	0	270	898,782	1,208,122	101,263	9,370
1344281	ALUMINUM OXIDE	0	8,820	10,952,972	623,688	1,144,792	211,280
74851	ETHYLENE	0	0	8,200	0	119,300	58,400
7647010	HYDROCHLORIC ACID	2,600	3,131	339,631	2,748,538	196,559	3,049
76131	FREON 113	0	176,000	344,806	743,598	481,250	0
79016	TRICHLOROETHYLENE	0	7,180	476,310	1,102,942	315,234	0
115071	PROPYLENE	0	0	82,250	1,210	2,176,290	167,000
11	GLYCOL ETHERS	0	3,300	333,123	1,544,835	140,418	0
127184	TETRACHLOROETHYLENE	0	33,170	10,000	161,033	3,500	0
71363	N-BUTYL ALCOHOL	0	22,775	533,277	944,138	286,934	60,000
108101	METHYL ISOBUTYL KETONE	0	61,430	215,980	251,476	214,206	0
71432	BENZENE	0	0	433,195	16,516	1,456,013	98,732
100425	STYRENE	0	0	1,720,722	369,007	876,035	500
67663	CHLOROFORM	0	0	1,688,569	892,309	1,260,325	0
74873	CHLOROMETHANE	0	0	0	172,920	884,220	0
463581	CARBONYL SULFIDE	0	0	0	0	182,743	0
7664939	SULFURIC ACID	1,205	12,414	194,986	375,731	45,930	23,773
50000	FORMALDEHYDE	0	1,135	56,080	754,826	196,144	6,120
67630	ISOPROPYL ALCOHOL (MANUFACTUR)	0	128,000	48,148	134,081	31,528	4,000
107211	ETHYLENE GLYCOL	0	0	871	177,845	967,819	2,200
10049044	CHLORINE DIOXIDE	0	0	956,886	460,250	0	0
7664393	HYDROGEN FLUORIDE	0	2,700	1,206,798	5,908	267,622	30,983
110827	CYCLOHEXANE	0	0	33,885	29,577	82,881	117,566
106990	1,3-BUTADIENE	0	0	9,900	0	706,113	0
108952	PHENOL	0	0	33,886	531,835	24,335	24,450
6484522	AMMONIUM NITRATE (SOLUTION)	0	0	250	0	0	28,000
109864	2-METHOXYETHANOL	0	0	0	1,056,508	16,570	0
106423	P-XYLENE	151,000	0	0	165,730	26,200	0
7697372	NITRIC ACID	0	4,664	12,150	328,939	34,200	33,297
7429905	ALUMINUM (FUME OR DUST)	0	500	26,325	588,034	4,878	0
108054	VINYL ACETATE	0	0	0	250	64,000	500
107062	1,2-DICHLOROETHANE	0	0	0	0	736,000	0
1310732	SODIUM HYDROXIDE (SOLUTION)	500	500	140,460	249,132	5,058	10,711
75070	ACETALDEHYDE	0	0	0	0	147,879	0
100414	ETHYLBENZENE	0	0	33,392	156,328	105,934	77,202
75218	ETHYLENE OXIDE	0	0	0	62,250	114,081	0
7757826	SODIUM SULFATE (SOLUTION)	0	0	199	159,250	0	0
75003	CHLOROETHANE	0	0	0	0	0	0
21	TOTAL FOR MIXTURES	0	0	1,450	519,258	1,000	0

CAS NO.	CHEMICAL NAME	VI	VT	WA	WI	WW	WY
56235	CARBON TETRACHLORIDE	0	0	0	0	201,335	0
107131	ACRYLONITRILE	0	0	0	1,910	1,210,538	0
108907	CHLOROBENZENE	0	0	0	0	152,600	0
75569	PROPYLENE OXIDE	0	0	0	38,590	378,789	0
98828	CUMENE	0	0	250	11,363	65,000	0
80626	METHYL METHACRYLATE	0	0	0	9,020	244,714	0
20	ZINC COMPOUNDS	0	0	6,350	32,909	250	0
91203	NAPHTHALENE	0	0	26,043	42,706	175,417	3,200
7440666	ZINC (FUME OR DUST)	0	0	17	201,779	27,689	0
95476	O-XYLENE	0	0	15,000	54,439	35,100	0
75058	ACETONITRILE	0	0	0	0	0	0
9	COPPER COMPOUNDS	0	0	250	12,050	1,150	0
110805	2-ETHOXYETHANOL	0	0	16,263	90,600	48,931	0
108383	M-XYLENE	0	0	0	183,879	78,500	0
7440508	COPPER	0	250	2,285	7,911	94,313	0
95636	1,2,4-TRIMETHYLBENZENE	0	0	41,248	106,912	150,936	115,000
131113	DIMETHYL PHTHALATE	0	0	523,129	15,250	0	0
1634044	METHYL TERT-BUTYL ETHER	0	0	0	24,660	0	2,615
79005	1,1,2-TRICHLOROETHANE	0	0	38,000	0	0	0
123728	BUTYRALDEHYDE	0	0	0	0	70,850	0
13	MANGANESE COMPOUNDS	0	0	250	12,060	1,030	0
117817	DI-(2-ETHYLNEXYL) PHTHALATE	0	250	0	1,037	0	0
92524	BIPHENYL	0	0	8,861	1,249	3,559	0
75014	VINYL CHLORIDE	0	0	0	0	0	0
7664382	PHOSPHORIC ACID	0	750	1,000	61,828	834	31,348
78842	ISOBUTYRALDEHYDE	0	0	0	0	5,200	0
120821	1,2,4-TRICHLOROBENZENE	0	0	0	0	2,450	0
7439921	LEAD	0	127	6,480	3,927	6,697	0
126998	CHLOROPRENE	0	0	0	0	0	0
10	CYANIDE COMPOUNDS	0	0	71	1,865	744,500	0
123386	PROPIOMALDEHYDE	0	0	0	0	0	0
78875	1,2-DICHLOROPROPANE	0	0	0	128,600	0	0
101688	METHYLENEBIS(PHENYLISOCYANATE)	0	0	250	2,750	0	0
3	BARIUM COMPOUNDS	0	87	86,000	8,112	350	0
12	LEAD COMPOUNDS	0	0	1,357	5,700	0	0
75650	TERT-BUTYL ALCOHOL	0	0	0	0	0	0
75354	VINYLDIENE CHLORIDE	0	0	0	0	15,000	0
79107	ACRYLIC ACID	0	0	0	1,250	23,300	500
1319773	CRESOL (MIXED ISOMERS)	0	0	500	0	3,320	0
78922	SEC-BUTYL ALCOHOL	0	0	0	500	23,684	0
7	CHROMIUM COMPOUNDS	0	500	1,401	23,644	2,118	0
74839	BROMOMETHANE	0	0	0	0	0	0
96333	METHYL ACRYLATE	0	0	0	300	0	0
141322	BUTYL ACRYLATE	0	0	0	2,500	0	0
62533	ANILINE	0	0	0	503	143,340	0
7439965	MANGANESE	0	0	4,468	80,291	30,706	0
7783202	AMMONIUM SULFATE (SOLUTION)	0	0	65	16,500	0	0
95501	1,2-DICHLOROBENZENE	0	0	0	0	21,400	0

CAS NO.	CHEMICAL NAME	VI	VT	WA	WI	WV	WY
74908	HYDROGEN CYANIDE	0	0	0	0	5,023	0
584849	TOLUENE-2,4-DIISOCYANATE	0	0	27,784	1,500	14,300	0
7440020	NICKEL	0	5,750	1,777	6,766	3,950	0
7440473	CHROMIUM	0	3,120	4,212	8,577	2,780	0
111422	DIETHANOLAMINE	0	0	0	1,870	1,041	10,341
108316	MALEIC ANHYDRIDE	0	0	0	1,000	6,900	0
100210	TEREPHTHALIC ACID	0	0	0	500	7,750	0
85449	PHTHALIC ANHYDRIDE	0	0	0	2,000	250	0
51796	URETHANE	0	0	0	0	0	0
106467	1,4-DICHLOROBENZENE	0	0	0	0	270,400	0
123911	1,4-DIOXANE	0	0	0	0	0	250
84742	DIBUTYL PHTHALATE	0	0	0	304	0	0
106898	EPICHLOROHYDRIN	0	0	0	6,400	3,500	0
110861	PYRIDINE	0	0	0	0	3,317	0
79469	2-NITROPROPANE	0	0	0	250	0	0
120809	CATECHOL	0	0	0	0	0	0
15	NICKEL COMPOUNDS	0	0	250	4,219	9,800	0
108781	MELAMINE	0	0	499	551	0	0
140885	ETHYL ACRYLATE	0	0	0	1,000	9,200	0
120127	ANTHRACENE	0	0	72	4,138	3,763	0
101779	4,4'-METHYLENEDIANILINE	0	0	0	0	107	0
80057	4,4'-ISOPROPYLIDENEDIPHENOL	0	0	0	1,500	0	0
85687	BUTYL BENZYL PHTHALATE	0	0	0	777	0	0
80159	CUMENE HYDROPEROXIDE	0	0	1	2,567	6,800	0
84662	DIETHYL PHTHALATE	0	0	0	0	0	0
7550450	TITANIUM TETRACHLORIDE	0	0	0	0	57	0
593602	VINYL BROMIDE	0	0	0	0	0	0
624839	METHYL ISOCYANATE	0	0	0	0	5,084	0
5	CADMIUM COMPOUNDS	0	0	250	0	1	0
540590	1,2-DICHLOROETHYLENE	0	0	0	24,176	0	0
2	ARSENIC COMPOUNDS	0	0	1	0	0	0
7439976	MERCURY	0	0	0	5	3,512	0
94757	2,4-D (ACETIC ACID)	0	0	0	0	0	0
121697	N,N-DIMETHYLANILINE	0	0	0	0	154	0
98953	NITROBENZENE	0	0	0	0	0	0
91087	TOLUENE-2,6-DIISOCYANATE	0	0	7,141	1,000	3,660	0
79345	1,1,2,2-TETRACHLOROETHANE	0	0	0	0	0	0
106503	P-PHENYLENEDIAMINE	0	0	0	0	0	0
103231	BIS(2-ETHYLNEXYL) ADIPATE	0	0	0	0	0	0
1313275	MOLYBDENUM TRIOXIDE	0	0	0	0	0	0
7440439	CADMIUM	0	0	4	150	0	0
1	ANTIMONY COMPOUNDS	0	0	0	750	5	0
121142	2,4-DINITROTOLUENE	0	0	0	0	0	0
7440382	ARSENIC	0	0	0	1	0	0
106445	P-CRESOL	0	0	0	0	0	0
75445	PHOSGENE	0	0	0	0	1,792	0
25376458	DIAMINOTOLUENE (MIXED ISOMERS)	0	0	0	0	0	0
106887	1,2-BUTYLENE OXIDE	0	0	0	0	4,400	0

CAS NO.	CHEMICAL NAME	VI	VT	WA	WI	WW	WY
25321226	DICHLOROBENZENE (MIXED ISOMERS)	0	0	0	0	750	0
107051	ALLYL CHLORIDE	0	0	0	0	0	0
7440393	BARIUM	0	0	0	110	0	0
98884	BENZOYL CHLORIDE	0	0	0	0	0	0
106934	1,2-DIBROMOETHANE	0	0	0	0	0	0
132649	DIBENZOFURAN	0	0	813	861	3,064	0
95487	O-CRESOL	0	0	0	55	0	0
8	COBALT COMPOUNDS	0	0	0	0	0	0
541731	1,3-DICHLOROBENZENE	0	0	0	0	3,150	0
55630	NITROGLYCERIN	0	0	0	0	0	0
1332214	ASBESTOS (FRIABLE)	0	0	549	0	0	0
117840	N-DIOCTYL PHTHALATE	0	0	2,846	0	0	0
7440484	COBALT	0	0	0	750	22,144	0
100447	BENZYL CHLORIDE	0	0	0	250	0	0
107028	ACROLEIN	0	0	0	0	0	0
74953	METHYLENE BROMIDE	0	0	0	0	0	0
7440360	ANTIMONY	0	180	250	754	0	0
12427382	MANEB	0	0	0	0	0	0
542756	1,3-DICHLOROPROPYLENE	0	0	0	0	0	0
302012	HYDRAZINE	0	0	0	0	0	0
88755	2-NITROPHENOL	0	0	0	0	0	0
51285	2,4-DINITROPHENOL	0	0	0	0	0	0
123319	HYDROQUINONE	0	0	0	3,750	750	0
79118	CHLOROACETIC ACID	0	0	0	0	0	0
1163195	DECABROMODIPHENYL OXIDE	0	0	0	0	0	0
133062	CAPTAN	0	0	0	0	0	0
91225	QUINOLINE	0	0	868	0	2,711	0
74884	METHYL IODIDE	0	0	0	0	0	0
98077	BENZOIC TRICHLORIDE	0	0	0	0	0	0
95534	O-TOLUIDINE	0	0	0	0	0	0
87865	PENTACHLOROPHENOL	0	0	2,013	63	0	0
606202	2,6-DINITROTOLUENE	0	0	0	0	0	0
1897456	CHLOROTHALONIL	0	0	0	0	0	0
108394	M-CRESOL	0	0	0	0	0	0
101611	4,4'-METHYLENEBIS(N,N-DIMETHYL	0	0	0	0	0	0
64675	DIETHYL SULFATE	0	0	0	250	0	0
75274	DICHLOROBROMOMETHANE	0	0	0	0	0	0
17	SELENIUM COMPOUNDS	0	0	0	0	0	0
156627	CALCIUM CYANAMIDE	0	0	0	0	0	0
18	SILVER COMPOUNDS	0	0	0	0	0	0
7440224	SILVER	0	0	0	0	0	0
7723140	PHOSPHORUS (YELLOW OR WHITE)	0	0	0	0	0	0
77781	DIMETHYL SULFATE	0	0	0	500	2,209	0
79061	ACRYLAMIDE	0	0	0	0	0	0
541413	ETHYL CHLOROFORMATE	0	0	0	0	6,825	0
52686	TRICHLORFON	0	0	0	0	0	0
92875	BENZIDINE	0	0	0	0	0	0
79210	PERACETIC ACID	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	VI	VT	WA	WI	WW	WY
7440622	VANADIUM (FUME OR DUST)	0	0	0	0	0	0
76448	HEPTACHLOR	0	0	0	0	0	0
111444	BIS(2-CHLOROETHYL) ETHER	0	0	0	0	0	0
63252	CARBARYL	0	0	0	0	152	0
62566	THIOUREA	0	0	0	0	0	0
94360	BENZOYL PEROXIDE	0	0	0	500	0	0
67721	HEXACHLOROETHANE	0	0	0	0	0	0
7782492	SELENIUM	0	0	0	250	0	0
100027	4-NITROPHENOL	0	0	0	0	0	0
98873	BENZAL CHLORIDE	0	0	0	0	0	0
7440417	BERYLLIUM	0	0	0	0	0	0
72435	METHOXYCHLOR	0	0	0	3,600	0	0
90060	O-ANISIDINE	0	0	0	0	0	0
87683	HEXACHLORO-1,3-BUTADIENE	0	0	0	0	0	0
177817	(invalid no. should be 117817)	0	0	0	0	0	0
77474	HEXACHLOROCYCLOPENTADIENE	0	0	0	0	0	0
1582098	TRIFLURALIN	0	0	0	0	0	0
95807	2,4-DIAMINOTOLUENE	0	0	0	0	0	0
57749	CHLORDANE	0	0	0	0	0	0
120718	P-CRESIDINE	0	0	0	0	0	0
90437	2-PHENYLPHENOL	0	0	0	0	0	0
14	MERCURY COMPOUNDS	0	0	0	0	1	0
120832	2,4-DICHLOROPHENOL	0	0	0	0	0	0
2164172	FLUCOMETURON	0	0	0	0	0	0
60355	ACETAMIDE	0	0	0	0	0	0
118741	HEXACHLOROBENZENE	0	0	0	0	0	0
139139	NITRILOTRIACETIC ACID	0	0	0	0	0	0
3844439	C.I. ACID BLUE 9, DISODIUM SAL	0	0	0	0	0	0
105679	2,4-DIMETHYLPHENOL	0	0	500	0	0	0
1314201	THORIUM DIOXIDE	0	0	0	0	0	0
96093	STYRENE OXIDE	0	0	0	0	0	0
107302	CHLOROMETHYL METHYL ETHER	0	0	0	0	0	0
534521	4,6-DINITRO-O-CRESOL	0	0	0	0	0	0
106514	QUINONE	0	0	0	0	0	0
91941	3,3'-DICHLOROBENZIDINE	0	0	0	0	0	0
57147	1,1-DIMETHYL HYDRAZINE	0	0	0	0	0	0
6	CHLOROPHENOLS	0	0	0	0	0	0
135206	CUPFERRON	0	0	90	0	0	0
134327	ALPHA-NAPHTHYLAMINE	0	0	0	0	0	0
56382	PARATHION	0	0	0	0	0	0
88891	PICRIC ACID	0	0	0	0	0	0
81072	SACCHARIN (MANUFACTURING)	0	0	0	250	0	0
62737	DICHLORVOS	0	0	0	0	0	0
58899	LINDANE	0	0	0	0	0	0
101804	4,4'-DIAMINODIPHENYL ETHER	0	0	0	0	0	0
60344	METHYL HYDRAZINE	0	0	0	0	0	0
1336363	POLYCHLORINATED BIPHENYLS (PCB)	0	0	0	0	0	0
4	BERYLLIUM COMPOUNDS	0	0	0	0	0	0

CAS NO.	CHEMICAL NAME	VI	VT	WA	WI	WV	WY
95954	2,4,5-TRICHLOROPHENOL	0	0	0	0	0	0
39154417	2,4-DIAMINOANISOLE SULFATE	0	0	0	0	0	0
133904	CHLORAMBN	0	0	0	0	0	0
75558	PROPYLENEIMINE	0	0	0	0	0	0
94597	SAFROLE	0	0	0	0	0	0
90948	NICHLER'S KETONE	0	0	0	0	0	0
101144	4,4'-METHYLENEBIS(2-CHLORO ANI	0	0	0	0	0	0
510156	CHLOROBENZILATE	0	0	0	0	0	0
82688	QUINTOZONE	0	0	0	0	0	0
532274	2-CHLOROACETOPHENONE	0	0	0	0	0	0
156105	P-NITROSODIPHENYLAMINE	0	0	0	0	0	0
19	THALLIUM COMPOUNDS	0	0	0	0	0	0
114261	PROPOXUR	0	0	0	0	0	0
842079	C.I. SOLVENT YELLOW 14	0	0	0	0	0	0
569642	C.I. BASIC GREEN 4	0	0	0	0	0	0
92671	4-AMINOBIPHENYL	0	0	0	0	0	0
542881	BIS(CHLOROMETHYL) ETHER	0	0	0	0	0	0
88062	2,4,6-TRICHLOROPHENOL	0	0	0	0	0	0
615034	2,4-DIAMINOANISOLE	0	0	0	0	0	0
87627	2,6-XYLIDINE	0	0	0	0	0	0
60093	4-AMINOAZOBENZENE	0	0	0	0	0	0
99592	5-NITRO-O-ANISIDINE	0	0	0	0	0	0
2650182	C.I. ACID BLUE 9, DIAMMONIUM S	0	0	0	0	0	0
97543	C.I. SOLVENT YELLOW 3	0	0	0	0	0	0
115322	DICOPOL	0	0	0	0	0	0
96457	ETHYLENE THIOUREA	0	0	0	0	0	0
151564	ETHYLENEIMINE	0	0	0	0	0	0
1335871	HEXACHLORONAPHTHALENE	0	0	0	0	0	0
10034932	HYDRAZINE SULFATE	0	0	0	0	0	0
51752	NITROGEN MUSTARD	0	0	0	0	0	0
86306	N-NITROSODIPHENYLAMINE	0	0	0	0	0	0
2234131	OCTACHLORONAPHTHALENE	0	0	0	0	0	0
16	POLY BROMINATED BIPHENYLS	0	0	0	0	0	0
1120714	PROPANE SULFONE	0	0	0	0	0	0
104949	P-ANISIDINE	0	0	0	0	0	0
961115	TETRACHLORVINPHOS	0	0	0	0	0	0
7440280	THALLIUM	0	0	0	0	0	0
12122677	ZINEB	0	0	0	0	0	0