

Appendix K-2
2001 RPPR Annual Report
Summary of the Carcinogenic Substance Data

Statewide Materials Accounting Summary for 2001 - Carcinogens

	2001
Number of Facilities	205
Number of Forms	372
Starting Inventory	85,770,390
Starting Inventory as NPO	231,275
Manufactured	830,872,791
Brought on Site	1,656,213,775
Brought on Site as Recycled	64,279,320
Consumed	1,229,637,463
Shipped in/or as Product	1,222,474,538
Ending Inventory	88,216,195
Ending Inventory as NPO	126,250
Nonproduct Output	24,504,341
On-Site Releases	820,015
Stack Air Emissions	486,461
Fugitive Air Emissions	278,949
Surface Water Discharge	20,006
Ground Water Discharge	1
Land Disposal on-site	34,598
On-Site Management	7,433,632
Recycled & Reused on-site	516,479
Energy Recovered on-site	6,734
Destroyed on-site	7,015,444
EI(as NPO) - SI(as NPO)	-105,025
Off-Site Transfers	16,250,694
POTW Discharge	166,337
Waste Transfer - Recycling	13,345,604
Waste Transfer - Energy Recovery	943,683
Waste Transfer - Treatment	832,943
Waste Transfer - Disposal	962,127
Total Substance Use or Throughput	2,476,616,342

Number of Facilities and Reports for 2001 - Carcinogens

COUNTY	# of Facilities	# of Reports
ATLANTIC	2	2
BERGEN	19	23
BURLINGTON	13	23
CAMDEN	11	11
CAPE MAY	1	4
CUMBERLAND	3	4
ESSEX	21	32
GLOUCESTER	15	63
HUDSON	9	14
HUNTERDON	2	2
MERCER	3	8
MIDDLESEX	42	67
MONMOUTH	2	3
MORRIS	8	9
PASSAIC	11	11
SALEM	11	35
SOMERSET	8	17
SUSSEX	1	1
UNION	16	32
WARREN	7	11
TOTAL	205	372

Throughput Data Summary by County for 2001 - Carcinogens

County	INPUTS				OUTPUTS				Use
	Starting Inventory	Manufactured	Brought on Site	Recycled & Reused on-site	Consumed	Shipped in/or as Product	Ending Inventory	Nonproduct Output	
ATLANTIC	1,921	0	66,073	0	55,098	241	580	11,815	67,154
BERGEN	325,538	0	4,275,715	8	1,530,348	2,627,860	217,736	177,931	4,336,139
BURLINGTON	2,089,767	136,114	73,871,227	103,200	69,541,367	2,601,257	2,419,629	1,182,780	73,325,404
CAMDEN	1,763,709	17	16,564,569	0	618,621	16,022,096	1,683,977	18,889	16,659,606
CAPE MAY	47,982	0	55,071	0	0	38,530	53,865	10,676	49,206
CUMBERLAND	41,400	0	632,353	0	0	566,509	23,406	84,238	650,747
ESSEX	2,391,198	18,463	52,942,564	29,611	1,583,670	51,938,337	1,904,476	236,390	53,758,397
GLOUCESTER	19,531,630	301,882,129	246,865,727	0	275,289,783	265,906,542	22,166,228	4,515,753	545,712,078
HUDSON	258,792	0	6,849,148	176	0	1,420,455	257,853	437,038	1,857,493
HUNTERDON	564	0	2,014	0	800	909	550	2,636	4,345
MERCER	156,198	0	11,166,504	0	0	11,074,447	165,960	163,800	11,238,247
MIDDLESEX	12,345,982	106,155,278	420,332,817	350,374	218,013,823	295,950,065	11,343,452	14,825,197	528,789,085
MONMOUTH	306,533	0	1,311,703	32,980	0	1,528,078	63,893	61,193	1,589,271
MORRIS	54,616	0	3,457,826	0	2,988,307	17,084	64,089	335,444	3,340,835
PASSAIC	157,824	0	3,891,407	115	2,500,156	1,344,592	130,915	22,560	3,867,308
SALEM	12,671,814	38,676,139	442,888,880	15	478,247,338	166,252	12,143,666	432,539	478,846,129
SOMERSET	386,332	0	15,903,276	0	12,407,718	3,629,205	296,449	58,705	16,095,628
SUSSEX	38,625	0	48,293	0	0	0	36,148	45,646	45,646
UNION	29,351,403	384,004,651	276,352,832	0	89,791,620	565,966,425	32,126,534	1,705,000	657,463,044
WARREN	3,848,562	0	78,735,776	0	77,068,814	1,675,654	3,116,789	176,112	78,920,580
Sum:	85,770,390	830,872,791	1,656,213,775	516,479	1,229,637,463	1,222,474,538	88,216,195	24,504,341.03	2,476,616,342

County Releases & Transfers for 2001 - Carcinogens

County	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
ATLANTIC	9,309	2,327	0	0	0	11,636	0	0	0	178	1	179
BERGEN	21,254	9,643	0	0	0	30,897	947	109,635	24,169	2,425	9,850	147,026
BURLINGTON	126,635	13,266	244	0	0	140,145	1,295	74,640	69,436	83,847	112,924	342,142
CAMDEN	9,344	852	1	0	0	10,198	39	3,913	83	0	4,655	8,690
CAPE MAY	4,281	0	405	0	0	4,686	0	0	0	0	5,990	5,990
CUMBERLAND	78,403	0	3	0	0	78,406	0	249	400	0	5,183	5,832
ESSEX	3,105	32,595	0	0	0	35,700	54,602	31,823	19	0	80,917	167,361
GLOUCESTER	30,019	29,200	153	0	0	59,372	277	27,829	640,222	16,635	42,604	727,567
HUDSON	29,061	15,561	1,487	0	5,598	51,707	19	16,403	13,006	12,924	339,597	381,949
HUNTERDON	0	0	0	0	0	0	0	0	278	0	879	1,157
MERCER	1,373	425	128	0	0	1,926	0	118,480	0	3,894	33,522	155,896
MIDDLESEX	34,993	34,765	568	1	0	70,327	32,043	12,489,289	27,415	378,784	71,977	12,999,508
MONMOUTH	2	18,654	0	0	0	18,656	0	0	0	7,643	1,914	9,557
MORRIS	4,650	28,870	0	0	0	33,520	33	153,602	0	0	148,267	301,902
PASSAIC	463	300	0	0	0	763	1,059	0	0	0	45,071	46,130
SALEM	33,465	5,323	16,084	0	25,682	80,554	12	40,545	33,742	48,604	45,168	168,071
SOMERSET	12,679	2,353	0	0	3,318	18,350	256	22,050	10,560	1,572	1,549	35,987
SUSSEX	827	24,220	0	0	0	25,047	0	25,723	0	0	0	25,723
UNION	52,564	43,762	655	0	0	96,981	75,756	215,629	124,238	275,683	11,766	703,072
WARREN	34,034	16,832	278	0	0	51,144	0	15,794	115	754	292	16,955
Sum:	486,461	278,949	20,006	1	34,598	820,015	166,337	13,345,604	943,683	832,943	962,127	16,250,694

Number of Facilities and Reports for 2001 by SIC - Carcinogens

SIC CODE	# of Facilities	# of Reports
20	1	2
22	3	3
26	4	4
28	71	135
29	10	28
30	12	14
31	2	2
32	6	7
33	21	28
34	18	21
35	3	4
36	10	10
37	6	10
38	3	5
39	2	3
49	12	57
51	21	39
TOTAL	205	372

Throughput Data Summary by Industry for 2001 - Carcinogens

SIC CODE	INPUTS				OUTPUTS				Use
	Starting Inventory	Manufactured	Brought on Site	Recycled & Reused on-site	Consumed	Shipped in/or as Product	Ending Inventory	Nonproduct Output	
20	4,026	12,869	29,646	0	30,612	0	2,928	13,001	43,613
22	29,449	0	169,813	0	23,568	25,951	23,034	126,781	176,300
26	27,330	14,343	38,724	0	0	261	29,472	50,665	50,926
28	22,373,959	95,896,713	692,873,242	474,536	754,058,168	29,201,374	20,156,707	4,070,213	787,329,755
29	38,690,379	734,770,421	274,961,648	2,498	326,709,498	671,039,921	43,971,793	1,589,834	999,339,253
30	1,763,712	0	140,531,713	2,651	136,028,447	3,659,759	1,807,423	890,858	140,579,064
31	21,415	0	279,197	0	0	173,058	14,513	112,507	285,565
32	102,923	0	684,403	0	591,361	71,700	68,142	34,681	697,742
33	1,231,305	136,131	8,915,740	33,471	429,174	7,638,490	1,101,548	912,441	8,980,105
34	123,594	18,463	622,163	8	18,766	128,527	104,563	332,690	479,983
35	51,389	0	40,199	0	22,840	38,949	28,472	1,157	62,946
36	6,346	0	64,026,119	0	800	51,779,548	5,129	12,248,790	64,029,138
37	89,713	4	1,795,301	0	88,623	1,534,524	55,188	176,169	1,799,316
38	53,826	0	319,281	0	67,604	25,136	47,318	233,063	325,803
39	491	0	9,934	15	0	8,629	1,720	92	8,721
49	520,145	19,196	15,268,622	0	11,568,002	246,930	329,648	3,668,581	15,483,513
51	20,680,388	4,651	455,648,030	3,300	0	456,901,781	20,468,597	42,818	456,944,599
Sum:	85,770,390	830,872,791	1,656,213,775	516,479	1,229,637,463	1,222,474,538	88,216,195	24,504,341.03	2,476,616,342

Industry Releases & Transfers for 2001 - Carcinogens

SIC CODE 1st 2 digits	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
20	1,678	0	0	0	0	1,678	0	0	0	0	0	0
22	2,664	66	98	0	0	2,828	31	108,888	14,578	68	0	123,565
26	9,723	0	1	0	0	9,724	6,436	7	0	0	27	6,470
28	164,784	58,507	16,523	1	25,682	265,497	125,010	250,981	834,837	778,205	87,072	2,076,105
29	44,627	77,426	1,122	0	0	123,175	114	723	853	1,639	8,418	11,747
30	20,232	14,939	36	0	0	35,207	10	118,490	0	5,124	34,222	157,846
31	3	68	0	0	0	71	5,514	0	0	0	106,922	112,436
32	8,264	1,079	0	0	3,318	12,661	0	130	83	518	46,157	46,888
33	34,960	34,244	12	0	0	69,217	11,614	376,291	67,691	32,317	293,314	781,226
34	20,704	83,952	0	0	0	104,656	1,671	214,545	50	583	14,797	231,647
35	0	1	0	0	0	1	11	0	0	0	4	15
36	487	0	14	0	0	501	90	12,237,135	278	0	10,718	12,248,221
37	155,046	2,443	0	0	0	157,489	6,095	54	461	6,005	5,779	18,394
38	1,008	943	0	0	0	1,951	9,503	193	14,467	5,888	0	30,051
39	0	0	0	0	0	0	0	0	5	0	72	77
49	10,426	747	2,025	0	5,598	18,796	2	33,756	0	3	349,892	383,653
51	11,855	4,533	175	0	0	16,563	237	4,411	10,380	2,593	4,732	22,353
Sum:	486,461	278,949	20,006	1	34,598	820,015	166,337	13,345,604	943,683	832,943	962,127	16,250,694

Number of Substance Reports for 2001 - Carcinogens

Substance Name	CAS #	# of Reports
1,1,2-TRICHLOROETHANE	79-00-5	1
1,2-DICHLOROETHANE	107-06-2	2
1,2-DICHLOROPROPANE	78-87-5	2
1,3-BUTADIENE	106-99-0	4
1,3-DICHLOROPROPYLENE	542-75-6	1
1,4-DICHLOROBENZENE	106-46-7	1
2,4,6-TRICHLOROPHENOL	88-06-2	1
2,4-DINITROTOLUENE	121-14-2	1
2-NITROPROPANE	79-46-9	1
4,4-ISOPROPYLIDENEDIPHENOL	80-05-7	3
4,4-METHYLENEBIS(2-CHLOROANILINE)	101-14-4	1
ACETALDEHYDE	75-07-0	4
ACRYLAMIDE	79-06-1	4
ACRYLONITRILE	107-13-1	7
ALDRIN	309-00-2	1
ALLYL CHLORIDE	107-05-1	1
ARSENIC	7440-38-2	1
ARSENIC COMPOUNDS	N020	7
ASBESTOS (FRIABLE)	1332-21-4	2
BENZENE	71-43-2	26
BENZYL CHLORIDE	100-44-7	4
CADMIUM	7440-43-9	1
CADMIUM COMPOUNDS	N078	6
CARBON TETRACHLORIDE	56-23-5	1
CHLORDANE	57-74-9	2
CHLOROFORM	67-66-3	4
CHROMIUM COMPOUNDS	N090	32
DICHLOROMETHANE	75-09-2	16
DIETHANOLAMINE	111-42-2	15
DIMETHYL SULFATE	77-78-1	2
EPICHLOROHYDRIN	106-89-8	3
ETHYL ACRYLATE	140-88-5	7
ETHYLENE	74-85-1	8
ETHYLENE OXIDE	75-21-8	5
ETHYLENE THIOUREA	96-45-7	1
FORMALDEHYDE	50-00-0	18
HEPTACHLOR	76-44-8	1
HEXACHLORO-1,3-BUTADIENE	87-68-3	1
HEXACHLOROBENZENE	118-74-1	3
HEXACHLOROETHANE	67-72-1	2
HYDRAZINE	302-01-2	4

Number of Substance Reports for 2001 - Carcinogens

Substance Name	CAS #	# of Reports
LEAD COMPOUNDS	N420	85
NICKEL COMPOUNDS	N495	21
NITROBENZENE	98-95-3	2
PENTACHLOROPHENOL (PCP)	87-86-5	1
POLYCHLORINATED BIPHENYLS (PCBS)	1336-36-3	3
PROPYLENE OXIDE	75-56-9	5
STYRENE	100-42-5	22
TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	127-18-4	6
TOLUENE-2,4-DIISOCYANATE	584-84-9	1
TOXAPHENE [CAMPHECHLOR]	8001-35-2	1
TRICHLOROETHYLENE	79-01-6	11
URETHANE	51-79-6	1
VINYL CHLORIDE	75-01-4	3
VINYLDENE CHLORIDE	75-35-4	3
TOTAL		372

Substance Releases & Transfers for 2001 - Carcinogens

CAS Number	Chemical Name	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
79-00-5	1,1,2-TRICHLOROETHANE	3	0	0	0	0	3	0	0	0	0	2	2
107-06-2	1,2-DICHLOROETHANE	10	1	0	0	0	11	2	0	525	67	2	596
78-87-5	1,2-DICHLOROPROPANE	56,802	6,650	20	0	0	63,472	0	0	63,610	74,355	137	138,102
106-99-0	1,3-BUTADIENE	101	7,549	48	0	0	7,698	0	0	0	0	0	0
542-75-6	1,3-DICHLOROPROPYLENE	2	0	0	0	0	2	0	0	0	0	0	0
106-46-7	1,4-DICHLOROBENZENE	10	1	0	0	0	11	0	0	0	0	1	1
88-06-2	2,4,6-TRICHLOROPHENOL	4	1	0	0	0	5	0	0	0	0	1	1
121-14-2	2,4-DINITROTOLUENE	6	1	0	0	0	7	0	0	0	0	1	1
79-46-9	2-NITROPROPANE	1	0	0	0	0	1	0	0	0	0	0	0
80-05-7	4,4-ISOPROPYLIDENEDIPHENOL	48	5	0	0	0	53	33	0	5,826	1	132,139	137,999
101-14-4	4,4-METHYLENEBIS(2-CHLOROANI	1	0	0	0	0	1	0	0	0	0	0	0
75-07-0	ACETALDEHYDE	1,705	5	8	0	0	1,718	0	0	24	101	0	125
79-06-1	ACRYLAMIDE	18	169	0	0	0	187	25	0	14	197	0	236
107-13-1	ACRYLONITRILE	414	640	1	0	0	1,055	1	0	19	2,514	6	2,540
309-00-2	ALDRIN	0	0	0	0	0	0	0	0	0	0	0	0
107-05-1	ALLYL CHLORIDE	117	92	0	0	0	209	3	0	0	0	1,292	1,295
7440-38-2	ARSENIC	0	0	0	0	0	0	0	0	0	0	8,919	8,919
N020	ARSENIC COMPOUNDS	3,835	7	218	0	193	4,253	1	5,495	5	9	2,575	8,085
1332-21-4	ASBESTOS (FRIABLE)	0	0	0	0	0	0	0	0	0	0	117	117
71-43-2	BENZENE	37,074	51,145	596	0	8	88,823	114	31,871	697	1,962	763	35,407
100-44-7	BENZYL CHLORIDE	1,481	1,050	40	0	0	2,571	0	0	584,678	2,684	1	587,363
7440-43-9	CADMIUM	0	0	0	0	0	0	0	2,315	0	9	0	2,324
N078	CADMIUM COMPOUNDS	28	10	2	0	0	40	11	15,108	108	534	39,504	55,265
56-23-5	CARBON TETRACHLORIDE	5	1	0	0	0	6	0	0	0	0	2	2
57-74-9	CHLORDANE	5	1	80	0	432	518	0	0	0	0	50	50
67-66-3	CHLOROFORM	15,469	10,459	12	0	0	25,940	6,592	0	3,809	586	16	11,003
N090	CHROMIUM COMPOUNDS	2,213	1,900	1,394	0	12,556	18,063	5,811	27,140	533	20,101	167,655	221,240
75-09-2	DICHLOROMETHANE	107,694	34,153	0	1	0	141,848	73,774	217,562	247,256	302,464	70	841,126
111-42-2	DIETHANOLAMINE	565	587	98	0	0	1,250	834	0	2,384	374	1,077	4,669
77-78-1	DIMETHYL SULFATE	12	0	1	0	0	13	0	0	0	0	0	0
106-89-8	EPICHLOROHYDRIN	2,969	900	7,596	0	26	11,491	49,794	0	0	0	0	49,794
140-88-5	ETHYL ACRYLATE	492	1,701	0	0	0	2,193	9	0	199	4,305	307	4,820
74-85-1	ETHYLENE	27,760	39,881	0	0	0	67,641	13	0	0	0	0	13
75-21-8	ETHYLENE OXIDE	952	3,370	0	0	0	4,322	9,503	0	0	3	0	9,506
96-45-7	ETHYLENE THIOUREA	0	0	0	0	0	0	0	0	0	3,894	0	3,894
50-00-0	FORMALDEHYDE	15,788	444	4	0	0	16,236	11,597	0	2,722	1,301	6,050	21,670
76-44-8	HEPTACHLOR	2	0	0	0	0	2	0	0	0	0	0	0

Substance Releases & Transfers for 2001 - Carcinogens

CAS Number	Chemical Name	Stack Air Emissions	Fugitive Air Emissions	Surface Water Discharge	Ground Water Discharge	Land Disposal on-site	On-Site Releases	POTW Discharge	Waste Transfer - Recycling	Waste Transfer - Energy Recovery	Waste Transfer - Treatment	Waste Transfer - Disposal	Off-Site Transfers
87-68-3	HEXACHLORO-1,3-BUTADIENE	6	1	0	0	0	7	0	0	0	0	1	1
118-74-1	HEXACHLOROBENZENE	9	29	48	0	582	668	0	0	0	1,833	75	1,908
67-72-1	HEXACHLOROETHANE	6	1	0	0	0	7	0	0	0	0	1	1
302-01-2	HYDRAZINE	101	33	0	0	0	134	0	0	0	0	0	0
N420	LEAD COMPOUNDS	4,396	170	787	0	10,214	15,567	141	2,693,344	678	389,849	573,611	3,657,623
N495	NICKEL COMPOUNDS	5,673	143	8,715	0	10,383	24,914	7,106	53,204	56	331	27,550	88,247
98-95-3	NITROBENZENE	1,475	42	100	0	180	1,797	0	0	0	15	6	21
87-86-5	PENTACHLOROPHENOL (PCP)	4	1	0	0	0	5	0	0	0	0	3	3
1336-36-3	POLYCHLORINATED BIPHENYLS (PCB)	0	0	0	0	0	1	1	0	0	0	21	21
75-56-9	PROPYLENE OXIDE	2,265	1,279	0	0	0	3,544	0	0	0	0	0	0
100-42-5	STYRENE	164,277	6,941	200	0	0	171,418	156	554	14,742	10,382	139	25,973
127-18-4	TETRACHLOROETHYLENE (PERCHLOROETHYLENE)	3,054	2,274	1	0	0	5,329	0	20,343	0	1,306	3	21,652
584-84-9	TOLUENE-2,4-DIISOCYANATE	6	0	0	0	0	6	0	0	0	0	0	0
8001-35-2	TOXAPHENE [CAMPHECHLOR]	0	0	0	0	0	0	0	0	0	0	0	0
79-01-6	TRICHLOROETHYLENE	6,325	100,118	1	0	0	106,444	817	278,668	15,798	8,147	3	303,433
51-79-6	URETHANE	0	14	0	0	0	14	0	0	0	0	0	0
75-01-4	VINYL CHLORIDE	23,267	7,178	36	0	0	30,481	0	0	0	219	21	240
75-35-4	VINYLDENE CHLORIDE	10	1	0	0	24	35	0	0	0	5,400	6	5,406
Sum:		486,461	278,949	20,006	1	34,598	820,015	166,337	3,345,604	943,683	832,943	962,127	6,250,694

Top Tens (NPO) - Carcinogens

Top 10 Substances Generated as Nonproduct Output in 2001

CAS Number	Substance Name	NPO	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	13,665,486	55.77 %
74-85-1	ETHYLENE	2,750,880	11.23 %
75-09-2	DICHLOROMETHANE	1,388,381	5.67 %
100-44-7	BENZYL CHLORIDE	961,646	3.92 %
75-01-4	VINYL CHLORIDE	719,562	2.94 %
79-01-6	TRICHLOROETHYLENE	717,558	2.93 %
71-43-2	BENZENE	675,017	2.75 %
127-18-4	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	330,304	1.35 %
67-66-3	CHLOROFORM	260,790	1.06 %
78-87-5	1,2-DICHLOROPROPANE	255,543	1.04 %
Sum of Top 10:		21,725,167	88.66 %
Sum Other:		2,779,175	11.34 %
Sum All:		24,504,341	100.00 %

Top 10 Facilities Generating Nonproduct Output in 2001

Facility Name (City)	County	NPO	% of Total
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	12,236,999	49.94 %
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	3,263,757	13.32 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	1,425,733	5.82 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	950,859	3.88 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	677,875	2.77 %
FERRO CORP. (LOGAN TWP)	GLOUCESTER	552,694	2.26 %
MERCK & CO INC (RAHWAY)	UNION	497,486	2.03 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	455,696	1.86 %
CLEAN EARTH OF NEW JERSEY (KEARNY)	HUDSON	357,787	1.46 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	355,400	1.45 %
Sum of Top Ten:		20,774,286	84.78 %
Sum Other:		3,730,055	15.22 %
Sum All:		24,504,341	100.00 %

Top 10 Individual Reports of Nonproduct Output in 2001

Facility Name (City)	County	Substance Name	NPO
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	LEAD & COMPOUNDS	12,236,999
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE	1,425,022
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	ETHYLENE	878,900
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	VINYL CHLORIDE	677,875
FERRO CORP. (LOGAN TWP)	GLOUCESTER	BENZYL CHLORIDE	552,455
MERCK & CO INC (RAHWAY)	UNION	DICHLOROMETHANE	496,753
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	BENZYL CHLORIDE	408,447
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	BENZENE	368,503
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	ETHYLENE	358,569
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	LEAD & COMPOUNDS	355,400

Top Tens (Releases) - Carcinogens

Top 10 Substances Released On-Site in 2001

CAS Number	Substance Name	On-Site Releases	% of Total
71-43-2	BENZENE	88,823	10.83 %
75-01-4	VINYL CHLORIDE	30,481	3.72 %
100-42-5	STYRENE	171,418	20.90 %
75-21-8	ETHYLENE OXIDE	4,322	0.53 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	18,063	2.20 %
140-88-5	ETHYL ACRYLATE	2,193	0.27 %
100-44-7	BENZYL CHLORIDE	2,571	0.31 %
67-66-3	CHLOROFORM	25,940	3.16 %
75-56-9	PROPYLENE OXIDE	3,544	0.43 %
7439-92-1 & N420	LEAD & COMPOUNDS	15,567	1.90 %
Sum of Top Ten:		362,922	44.26 %
Sum Other:		457,093	55.74 %
Sum All:		820,015	100.00 %

Top 10 On-Site Releasers in 2001

Facility Name (City)	County	On-Site Releases	% of Total
SILVERTON MARINE CORPORATION (MILLVILLE)	CUMBERLAND	78,400	9.56 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	69,327	8.45 %
VIKING YACHT CO CORP (NEW GRETN)	BURLINGTON	60,380	7.36 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	56,523	6.89 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	52,419	6.39 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	41,000	5.00 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	38,377	4.68 %
NATIONAL MANUFACTURING CO INC (CHATHAM)	MORRIS	31,440	3.83 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	30,021	3.66 %
PEERLESS TUBE COMPANY (BLOOMFIELD)	ESSEX	28,635	3.49 %
Sum of Top Ten:		486,522	59.33 %
Sum Other:		333,493	40.67 %
Sum All:		820,015	100.00 %

Top 10 Individual Reports of On-Site Releases in 2001

Facility Name (City)	County	Substance Name	On-Site Releases
SILVERTON MARINE CORPORATION (MILLVILLE)	CUMBERLAND	STYRENE	78,400
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	1,2-DICHLOROPROPANE	63,470
VIKING YACHT CO CORP (NEW GRETN)	BURLINGTON	STYRENE	60,380
FRY'S METALS INC. (JERSEY CITY)	HUDSON	DICHLOROMETHANE	41,000
NATIONAL MANUFACTURING CO INC (CHATHAM)	MORRIS	TRICHLOROETHYLENE	31,440
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	DICHLOROMETHANE	29,992
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	ETHYLENE	28,900
PEERLESS TUBE COMPANY (BLOOMFIELD)	ESSEX	TRICHLOROETHYLENE	28,635
MERCK & CO INC (RAHWAY)	UNION	DICHLOROMETHANE	25,410
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	BENZENE	25,176

Top Tens (Air Emissions) - Carcinogens

Top 10 Substances for Total Air Emissions in 2001

CAS Number	Substance Name	Total Air Emissions	% of Total
100-42-5	STYRENE	171,218	22.37 %
75-09-2	DICHLOROMETHANE	141,847	18.53 %
79-01-6	TRICHLOROETHYLENE	106,443	13.91 %
71-43-2	BENZENE	88,219	11.53 %
74-85-1	ETHYLENE	67,641	8.84 %
78-87-5	1,2-DICHLOROPROPANE	63,452	8.29 %
75-01-4	VINYL CHLORIDE	30,445	3.98 %
67-66-3	CHLOROFORM	25,928	3.39 %
50-00-0	FORMALDEHYDE	16,232	2.12 %
106-99-0	1,3-BUTADIENE	7,650	1.00 %
Sum of Top Ten:		719,075	93.95 %
Sum Other:		46,334	6.05 %
Sum All:		765,409	100.00 %

Top 10 Facilities for Total Air Emissions in 2001

Facility Name (City)	County	Total Air Emissions	% of Total
SILVERTON MARINE CORPORATION (MILLVILLE)	CUMBERLAND	78,400	10.24 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	69,106	9.03 %
VIKING YACHT CO CORP (NEW GRETN)	BURLINGTON	60,380	7.89 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	55,896	7.30 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	41,000	5.36 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	38,281	5.00 %
NATIONAL MANUFACTURING CO INC (CHATHAM)	MORRIS	31,440	4.11 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	30,006	3.92 %
PEERLESS TUBE COMPANY (BLOOMFIELD)	ESSEX	28,635	3.74 %
MERCK & CO INC (RAHWAY)	UNION	25,469	3.33 %
Sum of Top Ten:		458,613	59.92 %
Sum Other:		306,796	40.08 %
Sum All:		765,409	100.00 %

Top 10 Individual Reports of Total Air Emissions in 2001

Facility Name (City)	County	Substance Name	Total Air Emissions
SILVERTON MARINE CORPORATION (MILLVILLE)	CUMBERLAND	STYRENE	78,400
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	1,2-DICHLOROPROPANE	63,450
VIKING YACHT CO CORP (NEW GRETN)	BURLINGTON	STYRENE	60,380
FRY'S METALS INC. (JERSEY CITY)	HUDSON	DICHLOROMETHANE	41,000
NATIONAL MANUFACTURING CO INC (CHATHAM)	MORRIS	TRICHLOROETHYLENE	31,440
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	DICHLOROMETHANE	29,992
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	ETHYLENE	28,900
PEERLESS TUBE COMPANY (BLOOMFIELD)	ESSEX	TRICHLOROETHYLENE	28,635
MERCK & CO INC (RAHWAY)	UNION	DICHLOROMETHANE	25,410
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	BENZENE	25,128

Top Tens (Stack Air Emissions) - Carcinogens

Top 10 Substances for Stack Air Emissions in 2001

CAS Number	Substance Name	Stack Air Emissions	% of Total
100-42-5	STYRENE	164,277	33.77 %
75-09-2	DICHLOROMETHANE	107,694	22.14 %
78-87-5	1,2-DICHLOROPROPANE	56,802	11.68 %
71-43-2	BENZENE	37,074	7.62 %
74-85-1	ETHYLENE	27,760	5.71 %
75-01-4	VINYL CHLORIDE	23,267	4.78 %
50-00-0	FORMALDEHYDE	15,788	3.25 %
67-66-3	CHLOROFORM	15,469	3.18 %
79-01-6	TRICHLOROETHYLENE	6,325	1.30 %
7440-02-0 & N495	NICKEL & COMPOUNDS	5,673	1.17 %
Sum of Top Ten:		460,129	94.59 %
Sum Other:		26,332	5.41 %
Sum All:		486,461	100.00 %

Top 10 Facilities for Stack Air Emissions in 2001

Facility Name (City)	County	Stack Air Emissions	% of Total
SILVERTON MARINE CORPORATION (MILLVILLE)	CUMBERLAND	78,400	16.12 %
VIKING YACHT CO CORP (NEW GRETN)	BURLINGTON	60,380	12.41 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	58,733	12.07 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	26,000	5.34 %
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	25,730	5.29 %
MERCK & CO INC (RAHWAY)	UNION	23,234	4.78 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	18,789	3.86 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	16,556	3.40 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	14,480	2.98 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	10,242	2.11 %
Sum of Top Ten:		332,544	68.36 %
Sum Other:		153,917	31.64 %
Sum All:		486,461	100.00 %

Top 10 Individual Reports of Stack Air Emissions in 2001

Facility Name (City)	County	Substance Name	Stack Air Emissions
SILVERTON MARINE CORPORATION (MILLVILLE)	CUMBERLAND	STYRENE	78,400
VIKING YACHT CO CORP (NEW GRETN)	BURLINGTON	STYRENE	60,380
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	1,2-DICHLOROPROPANE	56,800
FRY'S METALS INC. (JERSEY CITY)	HUDSON	DICHLOROMETHANE	26,000
MALLINCKRODT BAKER INC (PHILLIPSBURG)	WARREN	DICHLOROMETHANE	25,719
MERCK & CO INC (RAHWAY)	UNION	DICHLOROMETHANE	23,175
POLYONE CORPORATION (OLDMANS TWP)	SALEM	VINYL CHLORIDE	14,480
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	BENZENE	13,614
POST MARINE CO INC. (MAYS LANDING)	ATLANTIC	STYRENE	9,309
MICRO STAMPING CORPORATION (FRANKLIN TWP)	SOMERSET	DICHLOROMETHANE	8,944

Top Tens (Stack Air Emissions) - Carcinogens

Top 10 Substances for Fugitive Air Emissions in 2001

CAS Number	Substance Name	Fugitive Air Emissions	% of Total
79-01-6	TRICHLOROETHYLENE	100,118	35.89 %
71-43-2	BENZENE	51,145	18.33 %
74-85-1	ETHYLENE	39,881	14.30 %
75-09-2	DICHLOROMETHANE	34,153	12.24 %
67-66-3	CHLOROFORM	10,459	3.75 %
106-99-0	1,3-BUTADIENE	7,549	2.71 %
75-01-4	VINYL CHLORIDE	7,178	2.57 %
100-42-5	STYRENE	6,941	2.49 %
78-87-5	1,2-DICHLOROPROPANE	6,650	2.38 %
75-21-8	ETHYLENE OXIDE	3,370	1.21 %
Sum of Top Ten:		267,444	95.88 %
Sum Other:		11,505	4.12 %
Sum All:		278,949	100.00 %

Top 10 Facilities for Fugitive Air Emissions in 2001

Facility Name (City)	County	Fugitive Air Emissions	% of Total
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	39,340	14.10 %
NATIONAL MANUFACTURING CO INC (CHATHAM)	MORRIS	28,820	10.33 %
PEERLESS TUBE COMPANY (BLOOMFIELD)	ESSEX	28,431	10.19 %
ACCURATE FORMING DIV. OF SHAN INDUST (HAMBURG)	SUSSEX	24,220	8.68 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	19,492	6.99 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	18,667	6.69 %
MOLECU WIRE ACQUISITION CORP (WALL)	MONMOUTH	18,640	6.68 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	15,000	5.38 %
ROCHE VITAMINS INC. (WHITE TWP)	WARREN	10,455	3.75 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	10,452	3.75 %
Sum of Top Ten:		213,517	76.54 %
Sum Other:		65,432	23.46 %
Sum All:		278,949	100.00 %

Top 10 Individual Reports of Fugitive Air Emissions in 2001

Facility Name (City)	County	Substance Name	Fugitive Air Emissions
NATIONAL MANUFACTURING CO INC (CHATHAM)	MORRIS	TRICHLOROETHYLENE	28,820
PEERLESS TUBE COMPANY (BLOOMFIELD)	ESSEX	TRICHLOROETHYLENE	28,431
ACCURATE FORMING DIV. OF SHAN INDUST (HAMBURG)	SUSSEX	TRICHLOROETHYLENE	24,220
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	ETHYLENE	20,000
MOLECU WIRE ACQUISITION CORP (WALL)	MONMOUTH	TRICHLOROETHYLENE	18,640
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE	18,506
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	BENZENE	17,000
FRY'S METALS INC. (JERSEY CITY)	HUDSON	DICHLOROMETHANE	15,000
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	BENZENE	11,514
ROCHE VITAMINS INC. (WHITE TWP)	WARREN	CHLOROFORM	10,455

Top Tens (Surface Water Discharges) - Carcinogens

Top 10 Substances Discharged to Surface Water in 2001

CAS Number	Substance Name	Surface Water Discharge	% of Total
7440-02-0 & N495	NICKEL & COMPOUNDS	8,715	43.56 %
106-89-8	EPICHLOROHYDRIN	7,596	37.97 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	1,394	6.97 %
7439-92-1 & N420	LEAD & COMPOUNDS	787	3.93 %
71-43-2	BENZENE	596	2.98 %
7440-38-2 & N020	ARSENIC & COMPOUNDS	218	1.09 %
100-42-5	STYRENE	200	1.00 %
98-95-3	NITROBENZENE	100	0.50 %
111-42-2	DIETHANOLAMINE	98	0.49 %
57-74-9	CHLORDANE	80	0.40 %
Sum of Top Ten:		19,784	98.89 %
Sum Other:		222	1.11 %
Sum All:		20,006	100.00 %

Top 10 Facilities for Surface Water Discharges in 2001

Facility Name (City)	County	Surface Water Discharge	% of Total
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	16,070	80.32 %
PUBLIC SERVICE ELECTRIC & GAS CO (JERSEY CITY)	HUDSON	1,484	7.42 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	627	3.13 %
CONECTIV (BEESLEYS POINT)	CAPE MAY	405	2.02 %
AMERADA-HESS PORT READING-CORPORATION (PORT READING)	MIDDLESEX	390	1.95 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	221	1.10 %
ROCHE VITAMINS INC. (WHITE TWP)	WARREN	165	0.82 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	146	0.73 %
PSEG FOSSIL LLC (HAMILTON)	MERCER	128	0.64 %
OXFORD TEXTILE, INC. (OXFORD)	WARREN	98	0.49 %
Sum of Top Ten:		19,734	98.64 %
Sum Other:		272	1.36 %
Sum All:		20,006	100.00 %

Top 10 Individual Reports of Surface Water Discharges in 2001

Facility Name (City)	County	Substance Name	Surface Water Discharge
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	EPICHLOROHYDRIN	7,596
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NICKEL & COMPOUNDS	6,959
PUBLIC SERVICE ELECTRIC & GAS CO (JERSEY CITY)	HUDSON	CHROMIUM & COMPOUNDS	836
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD & COMPOUNDS	736
PUBLIC SERVICE ELECTRIC & GAS CO (JERSEY CITY)	HUDSON	NICKEL & COMPOUNDS	646
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CHROMIUM & COMPOUNDS	515
AMERADA-HESS PORT READING-CORPORATION (PORT READING)	MIDDLESEX	NICKEL & COMPOUNDS	390
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	BENZENE	330
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	NICKEL & COMPOUNDS	270
CONECTIV (BEESLEYS POINT)	CAPE MAY	ARSENIC & COMPOUNDS	216

Top Ground Water Discharges - Carcinogens

All Substances Discharged to Ground Water in 2001

CAS Number	Substance Name	Ground Water Discharge
75-09-2	DICHLOROMETHANE	1.00

All Facilities for Ground Water Discharges in 2001

Facility Name (City)	County	Ground Water Discharge
E R SQUIBB & SONS INC (NORTH BRUNSWICK TWP)	MIDDLESEX	1.00

All Individual Reports of Ground Water Discharges in 2001

Facility Name (City)	County	Substance Name	Ground Water Discharge
E R SQUIBB & SONS INC (NORTH BRUNSWICK TWP)	MIDDLESEX	DICHLOROMETHANE	1.00

Top On-site Land Disposals - Carcinogens

Top 10 Substances for On-site Land Disposal in 2001

CAS Number	Substance Name	Land Disposal on-site	% of Total
7440-47-3 & N090	CHROMIUM & COMPOUNDS	12,556	36.29 %
7440-02-0 & N495	NICKEL & COMPOUNDS	10,383	30.01 %
7439-92-1 & N420	LEAD & COMPOUNDS	10,214	29.52 %
118-74-1	HEXACHLOROBENZENE	582	1.68 %
57-74-9	CHLORDANE	432	1.25 %
7440-38-2 & N020	ARSENIC & COMPOUNDS	193	0.56 %
98-95-3	NITROBENZENE	180	0.52 %
106-89-8	EPICHLOROHYDRIN	26	0.08 %
75-35-4	VINYLDENE CHLORIDE	24	0.07 %
71-43-2	BENZENE	8	0.02 %
Sum of Top Ten:		34,598	100.00 %
Sum Other:		0	0.00 %
Sum All:		34,598	100.00 %

All Facilities Reporting On-site Land Disposal in 2001

Facility Name (City)	County	Land Disposal on-site
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	17,770
PUBLIC SERVICE ELECTRIC & GAS CO (JERSEY CITY)	HUDSON	5,598
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	3,318

Top 10 Individual Reports of On-site Land Disposal in 2001

Facility Name (City)	County	Substance Name	Land Disposal on-site
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD & COMPOUNDS	9,650
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	NICKEL & COMPOUNDS	7,912
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CHROMIUM & COMPOUNDS	6,868
3 M CORPORATION (MONTGOMERY TWP)	SOMERSET	CHROMIUM & COMPOUNDS	3,318
PUBLIC SERVICE ELECTRIC & GAS CO (JERSEY CITY)	HUDSON	NICKEL & COMPOUNDS	2,471
PUBLIC SERVICE ELECTRIC & GAS CO (JERSEY CITY)	HUDSON	CHROMIUM & COMPOUNDS	2,370
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	HEXACHLOROBENZENE	582
PUBLIC SERVICE ELECTRIC & GAS CO (JERSEY CITY)	HUDSON	LEAD & COMPOUNDS	564
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CHLORDANE	432
PUBLIC SERVICE ELECTRIC & GAS CO (JERSEY CITY)	HUDSON	ARSENIC & COMPOUNDS	193

Top Tens (Transferred Off-site) - Carcinogens

Top 10 Substances Transferred Off-site in 2001

CAS Number	Substance Name	Off-Site Transfers	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	13,657,623	84.04 %
75-09-2	DICHLOROMETHANE	841,126	5.18 %
100-44-7	BENZYL CHLORIDE	587,363	3.61 %
79-01-6	TRICHLOROETHYLENE	303,433	1.87 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	221,240	1.36 %
78-87-5	1,2-DICHLOROPROPANE	138,102	0.85 %
80-05-7	4,4-ISOPROPYLIDENEDIPHENOL	137,999	0.85 %
7440-02-0 & N495	NICKEL & COMPOUNDS	88,247	0.54 %
7440-43-9 & N078	CADMIUM & COMPOUNDS	57,589	0.35 %
106-89-8	EPICHLOROHYDRIN	49,794	0.31 %
Sum of Top Ten:		16,082,516	98.97 %
Sum Other:		168,179	1.03 %
Sum All:		16,250,694	100.00 %

Top 10 Facilities with Off-site Transfers in 2001

Facility Name (City)	County	Off-Site Transfers	% of Total
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	12,236,500	75.30 %
FERRO CORP. (LOGAN TWP)	GLOUCESTER	586,942	3.61 %
MERCK & CO INC (RAHWAY)	UNION	472,017	2.90 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	353,800	2.18 %
CLEAN EARTH OF NEW JERSEY (KEARNY)	HUDSON	353,722	2.18 %
GERDAU AMERISTEEL (PERTH AMBOY)	MIDDLESEX	249,696	1.54 %
NOVARTIS PHARMACEUTICALS (SUMMIT)	UNION	208,297	1.28 %
RHEIN CHEMIE CORP. (TRENTON)	MERCER	155,890	0.96 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	141,885	0.87 %
HOWMET CORPORATION (ROCKAWAY TWP)	MORRIS	132,067	0.81 %
Sum of Top Ten:		14,890,816	91.63 %
Sum Other:		1,359,878	8.37 %
Sum All:		16,250,694	100.00 %

Top 10 Individual Reports of Off-site Transfers in 2001

Facility Name (City)	County	Substance Name	Off-Site Transfers
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	LEAD & COMPOUNDS	12,236,500
FERRO CORP. (LOGAN TWP)	GLOUCESTER	BENZYL CHLORIDE	586,942
MERCK & CO INC (RAHWAY)	UNION	DICHLOROMETHANE	471,343
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	LEAD & COMPOUNDS	353,800
GERDAU AMERISTEEL (PERTH AMBOY)	MIDDLESEX	LEAD & COMPOUNDS	249,696
NOVARTIS PHARMACEUTICALS (SUMMIT)	UNION	DICHLOROMETHANE	208,297
RHEIN CHEMIE CORP. (TRENTON)	MERCER	LEAD & COMPOUNDS	151,996
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	1,2-DICHLOROPROPANE	138,100
HOWMET CORPORATION (ROCKAWAY TWP)	MORRIS	4,4-ISOPROPYLIDENEDIPHENC L	132,067
FAB RITE CORP. (WOOD RIDGE)	BERGEN	TRICHLOROETHYLENE	123,497

Top Tens (POTW Discharges) - Carcinogens

Top 10 Substances Discharged to POTWs in 2001

CAS Number	Substance Name	POTW Discharge	% of Total
75-09-2	DICHLOROMETHANE	73,774	44.35 %
106-89-8	EPICHLOROHYDRIN	49,794	29.94 %
50-00-0	FORMALDEHYDE	11,597	6.97 %
75-21-8	ETHYLENE OXIDE	9,503	5.71 %
7440-02-0 & N495	NICKEL & COMPOUNDS	7,106	4.27 %
67-66-3	CHLOROFORM	6,592	3.96 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	5,811	3.49 %
111-42-2	DIETHANOLAMINE	834	0.50 %
79-01-6	TRICHLOROETHYLENE	817	0.49 %
100-42-5	STYRENE	156	0.09 %
Sum of Top Ten:		165,984	99.79 %
Sum Other:		354	0.21 %
Sum All:		166,337	100.00 %

Top Ten Facilities Discharging to POTWs in 2001

Facility Name (City)	County	POTW Discharge	% of Total
MERCK & CO INC (RAHWAY)	UNION	73,534	44.21 %
CARDOLITE CORPORATION (NEWARK)	ESSEX	48,500	29.16 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	11,369	6.83 %
JOHNSON & JOHNSON CONSUMER PRODUCTS INC. (NORTH BRUNSWICK TWP)	MIDDLESEX	9,503	5.71 %
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	6,435	3.87 %
SETON COMPANY LEATHER DIVISION (NEWARK)	ESSEX	5,306	3.19 %
FORD MOTOR COMPANY (EDISON)	MIDDLESEX	3,936	2.37 %
GENERAL MOTORS CORPORATION (LINDEN)	UNION	2,159	1.30 %
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	1,294	0.78 %
SUFFERN PLATING CORPORATION (LODI)	BERGEN	874	0.53 %
Sum of Top Ten:		162,910	97.94 %
Sum Other:		3,427	2.06 %
Sum All:		166,337	100.00 %

Top 10 Individual Reports of POTW Discharges in 2001

Facility Name (City)	County	Substance Name	POTW Discharge
MERCK & CO INC (RAHWAY)	UNION	DICHLOROMETHANE	73,534
CARDOLITE CORPORATION (NEWARK)	ESSEX	EPICHLOROHYDRIN	48,500
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	FORMALDEHYDE	11,360
JOHNSON & JOHNSON CONSUMER PRODUCTS INC. (NORTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE OXIDE	9,503
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	CHLOROFORM	6,435
SETON COMPANY LEATHER DIVISION (NEWARK)	ESSEX	CHROMIUM & COMPOUNDS	5,306
FORD MOTOR COMPANY (EDISON)	MIDDLESEX	NICKEL & COMPOUNDS	3,936
GENERAL MOTORS CORPORATION (LINDEN)	UNION	NICKEL & COMPOUNDS	2,129
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	EPICHLOROHYDRIN	1,294
SUFFERN PLATING CORPORATION (LODI)	BERGEN	NICKEL & COMPOUNDS	874

Top Tens (Off-site Transfers for Recycling) - Carcinogens

Top 10 Substances Transferred Off-site for Recycling in 2001

CAS Number	Substance Name	Waste Transfer - Recycling	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	12,693,344	95.11 %
79-01-6	TRICHLOROETHYLENE	278,668	2.09 %
75-09-2	DICHLOROMETHANE	217,562	1.63 %
7440-02-0 & N495	NICKEL & COMPOUNDS	53,204	0.40 %
71-43-2	BENZENE	31,871	0.24 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	27,140	0.20 %
127-18-4	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	20,343	0.15 %
7440-43-9 & N078	CADMIUM & COMPOUNDS	17,423	0.13 %
7440-38-2 & N020	ARSENIC & COMPOUNDS	5,495	0.04 %
100-42-5	STYRENE	554	0.00 %
Sum of Top Ten:		13,345,604	100.00 %
Sum Other:		0	0.00 %
Sum All:		13,345,604	100.00 %

Top 10 Facilities Transferring Off-site for Recycling in 2001

Facility Name (City)	County	Waste Transfer - Recycling	% of Total
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	12,235,495	91.68 %
GERDAU AMERISTEEL (PERTH AMBOY)	MIDDLESEX	249,696	1.87 %
NOVARTIS PHARMACEUTICALS (SUMMIT)	UNION	208,238	1.56 %
NATIONAL MANUFACTURING CO INC (CHATHAM)	MORRIS	122,306	0.92 %
RHEIN CHEMIE CORP. (TRENTON)	MERCER	118,480	0.89 %
FAB RITE CORP. (WOOD RIDGE)	BERGEN	108,888	0.82 %
UNITED STATES PIPE AND FOUNDRY CO INC (BURLINGTON)	BURLINGTON	74,640	0.56 %
MC WILLIAMS FORGE COMPANY INC (ROCKAWY)	MORRIS	31,296	0.23 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	27,935	0.21 %
ACCURATE FORMING DIV. OF SHAN INDUST (HAMBURG)	SUSSEX	25,723	0.19 %
Sum of Top Ten:		13,202,697	98.93 %
Sum Other:		142,907	1.07 %
Sum All:		13,345,604	100.00 %

Top 10 Individual Reports of Off-site Transfers for Recycling in 2001

Facility Name (City)	County	Substance Name	Waste Transfer - Recycling
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	LEAD & COMPOUNDS	12,235,495
GERDAU AMERISTEEL (PERTH AMBOY)	MIDDLESEX	LEAD & COMPOUNDS	249,696
NOVARTIS PHARMACEUTICALS (SUMMIT)	UNION	DICHLOROMETHANE	208,238
NATIONAL MANUFACTURING CO INC (CHATHAM)	MORRIS	TRICHLOROETHYLENE	122,306
RHEIN CHEMIE CORP. (TRENTON)	MERCER	LEAD & COMPOUNDS	118,480
FAB RITE CORP. (WOOD RIDGE)	BERGEN	TRICHLOROETHYLENE	108,888
UNITED STATES PIPE AND FOUNDRY CO INC (BURLINGTON)	BURLINGTON	LEAD & COMPOUNDS	74,640
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	BENZENE	27,935
ACCURATE FORMING DIV. OF SHAN INDUST (HAMBURG)	SUSSEX	TRICHLOROETHYLENE	25,723
MC WILLIAMS FORGE COMPANY INC (ROCKAWY)	MORRIS	NICKEL & COMPOUNDS	21,896

Top Tens (Off-site Transfers for Energy Recovery) - Carcinogens

Top 10 Substances Transferred Off-site for Energy Recovery in 2001

CAS Number	Substance Name	Waste Transfer - Energy Recovery	% of Total
100-44-7	BENZYL CHLORIDE	584,678	61.96 %
75-09-2	DICHLOROMETHANE	247,256	26.20 %
78-87-5	1,2-DICHLOROPROPANE	63,610	6.74 %
79-01-6	TRICHLOROETHYLENE	15,798	1.67 %
100-42-5	STYRENE	14,742	1.56 %
80-05-7	4,4-ISOPROPYLIDENEDIPHENOL	5,826	0.62 %
67-66-3	CHLOROFORM	3,809	0.40 %
50-00-0	FORMALDEHYDE	2,722	0.29 %
111-42-2	DIETHANOLAMINE	2,384	0.25 %
71-43-2	BENZENE	697	0.07 %
Sum of Top Ten:		941,522	99.77 %
Sum Other:		2,161	0.23 %
Sum All:		943,683	100.00 %

Top 10 Facilities Transferring Off-site for Energy Recovery in 2001

Facility Name (City)	County	Waste Transfer - Energy Recovery	% of Total
FERRO CORP. (LOGAN TWP)	GLOUCESTER	584,678	61.96 %
MERCK & CO INC (RAHWAY)	UNION	124,107	13.15 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	63,610	6.74 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	54,691	5.80 %
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	33,736	3.57 %
FAB RITE CORP. (WOOD RIDGE)	BERGEN	14,578	1.54 %
U S FUJI ELECTRIC, INC. (PISCATAWAY TOWNSHIP)	MIDDLESEX	14,448	1.53 %
FRY'S METALS INC. (JERSEY CITY)	HUDSON	13,000	1.38 %
FISHER SCIENTIFIC COMPANY L L C (SOMERVILLE)	SOMERSET	10,380	1.10 %
ASHLAND DISTRIBUTION CO (CARTERET)	MIDDLESEX	8,263	0.88 %
Sum of Top Ten:		921,491	97.65 %
Sum Other:		22,192	2.35 %
Sum All:		943,683	100.00 %

Top 10 Individual Reports of Off-site Transfers for Energy Recovery in 2001

Facility Name (City)	County	Substance Name	Waste Transfer - Energy Recovery
FERRO CORP. (LOGAN TWP)	GLOUCESTER	BENZYL CHLORIDE	584,678
MERCK & CO INC (RAHWAY)	UNION	DICHLOROMETHANE	124,107
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	1,2-DICHLOROPROPANE	63,610
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	DICHLOROMETHANE	54,691
SIEGFRIED(USA), INC. (PENNSVILLE)	SALEM	DICHLOROMETHANE	33,736
FAB RITE CORP. (WOOD RIDGE)	BERGEN	TRICHLOROETHYLENE	14,578
U S FUJI ELECTRIC, INC. (PISCATAWAY TOWNSHIP)	MIDDLESEX	DICHLOROMETHANE	14,448
FRY'S METALS INC. (JERSEY CITY)	HUDSON	DICHLOROMETHANE	13,000
ASHLAND DISTRIBUTION CO (CARTERET)	MIDDLESEX	STYRENE	5,879
STONCOR GROUP, INC. (MAPLE SHADE)	BURLINGTON	4,4-ISOPROPYLIDENEDIPHENC	5,826

Top Tens (Off-site Transfers for Treatment) - Carcinogens

Top 10 Substances Transferred Off-site for Treatment in 2001

CAS Number	Substance Name	Waste Transfer - Treatment	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	389,849	46.80 %
75-09-2	DICHLOROMETHANE	302,464	36.31 %
78-87-5	1,2-DICHLOROPROPANE	74,355	8.93 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	20,101	2.41 %
100-42-5	STYRENE	10,382	1.25 %
79-01-6	TRICHLOROETHYLENE	8,147	0.98 %
75-35-4	VINYLDENE CHLORIDE	5,400	0.65 %
140-88-5	ETHYL ACRYLATE	4,305	0.52 %
96-45-7	ETHYLENE THIOUREA	3,894	0.47 %
100-44-7	BENZYL CHLORIDE	2,684	0.32 %
Sum of Top Ten:		821,581	98.64 %
Sum Other:		11,362	1.36 %
Sum All:		832,943	100.00 %

Top 10 Facilities Transferring Off-site for Treatment in 2001

Facility Name (City)	County	Waste Transfer - Treatment	% of Total
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	353,800	42.48 %
MERCK & CO INC (RAHWAY)	UNION	273,634	32.85 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	77,865	9.35 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	42,158	5.06 %
E R SQUIBB & SONS INC (NORTH BRUNSWICK TWP)	MIDDLESEX	14,455	1.74 %
CAMPBELL FOUNDRY CO (HARRISON)	HUDSON	12,924	1.55 %
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	11,759	1.41 %
MOLECU WIRE ACQUISITION CORP (WALL)	MONMOUTH	7,625	0.92 %
NOVEON, INC. (OLDMANS TWP)	SALEM	6,227	0.75 %
E I DUPONT DENEMOURS & CO INC (SAYREVILLE)	MIDDLESEX	5,885	0.71 %
Sum of Top Ten:		806,332	96.81 %
Sum Other:		26,611	3.19 %
Sum All:		832,943	100.00 %

Top 10 Individual Reports of Off-site Transfers for Treatment in 2001

Facility Name (City)	County	Substance Name	Waste Transfer - Treatment
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	LEAD & COMPOUNDS	353,800
MERCK & CO INC (RAHWAY)	UNION	DICHLOROMETHANE	273,634
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	1,2-DICHLOROPROPANE	74,355
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD & COMPOUNDS	22,832
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	CHROMIUM & COMPOUNDS	18,873
E R SQUIBB & SONS INC (NORTH BRUNSWICK TWP)	MIDDLESEX	DICHLOROMETHANE	14,455
CAMPBELL FOUNDRY CO (HARRISON)	HUDSON	LEAD & COMPOUNDS	12,924
JOHNSON MATTHEY INC (WEST DEPTFORD TWP)	GLOUCESTER	DICHLOROMETHANE	11,759
MOLECU WIRE ACQUISITION CORP (WALL)	MONMOUTH	TRICHLOROETHYLENE	7,625
VIKING YACHT CO CORP (NEW GRETN)	BURLINGTON	STYRENE	5,809

Top Tens (Off-site Transfers for Disposal) - Carcinogens

Top 10 Substances Transferred Off-site for Disposal in 2001

CAS Number	Substance Name	Waste Transfer - Disposal	% of Total
7439-92-1 & N420	LEAD & COMPOUNDS	573,611	59.62 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	167,655	17.43 %
80-05-7	4,4-ISOPROPYLDENEDIPHENOL	132,139	13.73 %
7440-43-9 & N078	CADMIUM & COMPOUNDS	39,504	4.11 %
7440-02-0 & N495	NICKEL & COMPOUNDS	27,550	2.86 %
7440-38-2 & N020	ARSENIC & COMPOUNDS	11,494	1.19 %
50-00-0	FORMALDEHYDE	6,050	0.63 %
107-05-1	ALLYL CHLORIDE	1,292	0.13 %
111-42-2	DIETHANOLAMINE	1,077	0.11 %
71-43-2	BENZENE	763	0.08 %
Sum of Top Ten:		961,135	99.90 %
Sum Other:		992	0.10 %
Sum All:		962,127	100.00 %

Top 10 Facilities Transferring Off-site for Disposal in 2001

Facility Name (City)	County	Waste Transfer - Disposal	% of Total
CLEAN EARTH OF NEW JERSEY (KEARNY)	HUDSON	337,317	35.06 %
HOWMET CORPORATION (ROCKAWAY TWP)	MORRIS	132,034	13.72 %
SETON COMPANY LEATHER DIVISION (NEWARK)	ESSEX	74,226	7.71 %
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	63,897	6.64 %
UNITED STATES PIPE AND FOUNDRY CO INC (BURLINGTON)	BURLINGTON	45,495	4.73 %
SHIELDALLOY MATALLURGICAL CORP (NEWFIELD)	GLOUCESTER	42,210	4.39 %
SPAULDING COMPANY INC (CLIFTON)	PASSAIC	40,520	4.21 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	38,584	4.01 %
RHEIN CHEMIE CORP. (TRENTON)	MERCER	33,516	3.48 %
ELMO LEATHER, INC (EDISON)	MIDDLESEX	32,696	3.40 %
Sum of Top Ten:		840,495	87.36 %
Sum Other:		121,632	12.64 %
Sum All:		962,127	100.00 %

Top 10 Individual Reports of Off-site Transfers for Disposal in 2001

Facility Name (City)	County	Substance Name	Waste Transfer - Disposal
HOWMET CORPORATION (ROCKAWAY TWP)	MORRIS	4,4-ISOPROPYLDENEDIPHENOL	132,034
SETON COMPANY LEATHER DIVISION (NEWARK)	ESSEX	CHROMIUM & COMPOUNDS	74,226
GRIFFIN PIPE PRODUCTS CO. (FLORENCE)	BURLINGTON	LEAD & COMPOUNDS	63,897
UNITED STATES PIPE AND FOUNDRY CO INC (BURLINGTON)	BURLINGTON	LEAD & COMPOUNDS	45,495
SHIELDALLOY MATALLURGICAL CORP (NEWFIELD)	GLOUCESTER	CHROMIUM & COMPOUNDS	42,210
SPAULDING COMPANY INC (CLIFTON)	PASSAIC	LEAD & COMPOUNDS	40,520
RHEIN CHEMIE CORP. (TRENTON)	MERCER	LEAD & COMPOUNDS	33,516
ELMO LEATHER, INC (EDISON)	MIDDLESEX	CHROMIUM & COMPOUNDS	32,696
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	LEAD & COMPOUNDS	31,021
OLD BRIDGE CHEMICALS, INC. (OLD BRIDGE TWP)	MIDDLESEX	LEAD & COMPOUNDS	29,800

Top Tens (On-site Management) - Carcinogens

Top 10 Substances Managed as NPO On-site in 2001

CAS Number	Substance Name	On-Site Management	% of Total
74-85-1	ETHYLENE	2,683,226	36.10 %
75-01-4	VINYL CHLORIDE	688,841	9.27 %
71-43-2	BENZENE	550,787	7.41 %
75-09-2	DICHLOROMETHANE	405,407	5.45 %
100-44-7	BENZYL CHLORIDE	371,712	5.00 %
79-01-6	TRICHLOROETHYLENE	307,681	4.14 %
127-18-4	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	303,323	4.08 %
67-66-3	CHLOROFORM	223,847	3.01 %
75-21-8	ETHYLENE OXIDE	176,790	2.38 %
106-46-7	1,4-DICHLOROBENZENE	149,079	2.01 %
Sum of Top Ten:		5,860,693	78.84 %
Sum Other:		1,572,939	21.16 %
Sum All:		7,433,632	100.00 %

Top 10 Facilities Managing NPO On-site in 2001

Facility Name (City)	County	On-Site Management	% of Total
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	3,263,450	43.90 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	1,403,624	18.88 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	889,000	11.96 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	669,936	9.01 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	445,416	5.99 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	140,336	1.89 %
JOHNSON & JOHNSON CONSUMER PRODUCTS INC. (NORTH BRUNSWICK TWP)	MIDDLESEX	129,105	1.74 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	95,362	1.28 %
U S FUJI ELECTRIC, INC. (PISCATAWAY TOWNSHIP)	MIDDLESEX	71,956	0.97 %
AMERADA-HESS PORT READING-CORPORATION (PORT READING)	MIDDLESEX	71,936	0.97 %
Sum of Top Ten:		7,180,121	96.59 %
Sum Other:		253,511	3.41 %
Sum All:		7,433,632	100.00 %

Top 10 Individual Reports of On-site NPO Management in 2001

Facility Name (City)	County	Substance Name	On-Site Management
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE	1,403,624
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	ETHYLENE	850,000
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	VINYL CHLORIDE	669,936
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	BENZYL CHLORIDE	408,406
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	BENZENE	368,470
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	ETHYLENE	358,000
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	DICHLOROMETHANE	304,061
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	302,557
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	TRICHLOROETHYLENE	279,820
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	CHLOROFORM	211,539

Top Tens (On-site Recycling) - Carcinogens

Top 10 Substances Recycled On-site in 2001

CAS Number	Substance Name	Recycled & Reused on-site	% of Total
74-85-1	ETHYLENE	341,125	66.05 %
106-89-8	EPICHLOROHYDRIN	84,000	16.26 %
79-01-6	TRICHLOROETHYLENE	32,980	6.39 %
302-01-2	HYDRAZINE	29,609	5.73 %
78-87-5	1,2-DICHLOROPROPANE	19,200	3.72 %
71-43-2	BENZENE	5,622	1.09 %
7439-92-1 & N420	LEAD & COMPOUNDS	2,711	0.52 %
7440-43-9 & N078	CADMIUM & COMPOUNDS	565	0.11 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	428	0.08 %
1332-21-4	ASBESTOS (FRIABLE)	176	0.03 %
Sum of Top Ten:		516,416	99.99 %
Sum Other:		63	0.01 %
Sum All:		516,479	100.00 %

Top 10 Facilities Recycling On-site in 2001

Facility Name (City)	County	Recycled & Reused on-site	% of Total
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	341,125	66.05 %
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	84,000	16.26 %
MOLECU WIRE ACQUISITION CORP (WALL)	MONMOUTH	32,980	6.39 %
FAIRMOUNT CHEMICAL CO. (NEWARK)	ESSEX	29,609	5.73 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	19,200	3.72 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	3,300	0.64 %
CARY COMPOUNDS LLC (DAYTON)	MIDDLESEX	2,651	0.51 %
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	2,322	0.45 %
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	491	0.10 %
THE SHERWIN-WILLIAMS COMPANY (EDISON)	MIDDLESEX	485	0.09 %
Sum of Top Ten:		516,163	99.94 %
Sum Other:		316	0.06 %
Sum All:		516,479	100.00 %

Top 10 Individual Reports of On-site Recycling in 2001

Facility Name (City)	County	Substance Name	Recycled & Reused on-site
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE	341,125
CVC SPECIALTY CHEMICALS, INC. (MAPLE SHADE)	BURLINGTON	EPICHLOROHYDRIN	84,000
MOLECU WIRE ACQUISITION CORP (WALL)	MONMOUTH	TRICHLOROETHYLENE	32,980
FAIRMOUNT CHEMICAL CO. (NEWARK)	ESSEX	HYDRAZINE	29,609
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	1,2-DICHLOROPROPANE	19,200
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	BENZENE	3,300
CARY COMPOUNDS LLC (DAYTON)	MIDDLESEX	LEAD & COMPOUNDS	2,651
CHEVRON PRODUCTS COMPANY (PERTH AMBOY)	MIDDLESEX	BENZENE	2,322
FERRO CORP (SOUTH PLAINFIELD)	MIDDLESEX	CADMIUM & COMPOUNDS	491
THE SHERWIN-WILLIAMS COMPANY (EDISON)	MIDDLESEX	CHROMIUM & COMPOUNDS	313

On-site Energy Recovery - Carcinogens

Substances Destroyed On-site for Energy Recovery in 2001

CAS Number	Substance Name	Energy Recovered on-site	% of Total
100-42-5	STYRENE	6,734	100.00 %
Sum of Top Ten:		6,734	100.00 %
Sum Other:		0	0.00 %
Sum All:		6,734	100.00 %

Facility Destroying On-site for Energy Recovery in 2001

Facility Name (City)	County	Energy Recovered on-site	% of Total
BASF CORPORATION DEL (SOUTH BRUNSWICK TWP)	MIDDLESEX	6,734	100.00 %
Sum of Top Ten:		6,734	100.00 %
Sum Other:		0	0.00 %
Sum All:		6,734	100.00 %

Individual Report of On-site Energy Recovery in 2001

Facility Name (City)	County	Substance Name	Energy Recovered on-site
BASF CORPORATION DEL (SOUTH BRUNSWICK TWP)	MIDDLESEX	STYRENE	6,734

Top Tens (Destroyed On-site) - Carcinogens

Top 10 Substances Destroyed On-site in 2001

CAS Number	Substance Name	Destroyed On-site	% of Total
74-85-1	ETHYLENE	2,342,101	33.38 %
75-01-4	VINYL CHLORIDE	688,841	9.82 %
71-43-2	BENZENE	546,234	7.79 %
100-44-7	BENZYL CHLORIDE	409,128	5.83 %
75-09-2	DICHLOROMETHANE	378,434	5.39 %
127-18-4	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	302,557	4.31 %
79-01-6	TRICHLOROETHYLENE	279,825	3.99 %
67-66-3	CHLOROFORM	223,847	3.19 %
75-21-8	ETHYLENE OXIDE	176,790	2.52 %
106-46-7	1,4-DICHLOROBENZENE	149,079	2.13 %
Sum of Top Ten:		5,496,836	78.35 %
Sum Other:		1,518,608	21.65 %
Sum All:		7,015,444	100.00 %

Top 10 Facilities That Destroyed On-site in 2001

Facility Name (City)	County	Destroyed On-site	% of Total
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	3,263,450	46.52 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	1,062,499	15.15 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	889,000	12.67 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	669,936	9.55 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	445,416	6.35 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	140,332	2.00 %
JOHNSON & JOHNSON CONSUMER PRODUCTS INC. (NORTH BRUNSWICK TWP)	MIDDLESEX	129,105	1.84 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	95,362	1.36 %
U S FUJI ELECTRIC, INC. (PISCATAWAY TOWNSHIP)	MIDDLESEX	71,956	1.03 %
AMERADA-HESS PORT READING-CORPORATION (PORT READING)	MIDDLESEX	71,936	1.03 %
Sum of Top Ten:		6,838,992	97.48 %
Sum Other:		176,452	2.52 %
Sum All:		7,015,444	100.00 %

Top 10 Individual Reports of NPO Destroyed On-site in 2001

Facility Name (City)	County	Substance Name	Destroyed On-site
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	ETHYLENE	1,062,499
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	ETHYLENE	850,000
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	VINYL CHLORIDE	669,936
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	BENZYL CHLORIDE	408,406
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	BENZENE	368,470
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	ETHYLENE	358,000
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	DICHLOROMETHANE	304,061
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	302,557
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	TRICHLOROETHYLENE	279,820
SAFETY-KLEEN INC (LOGAN TOWNSHIP)	GLOUCESTER	CHLOROFORM	211,539

Top Twenties (Use) - Carcinogens

Top 20 Substances Used in 2001

CAS Number	Substance Name	Calculated Use	% of Total
71-43-2	BENZENE	1,127,816,785	45.54 %
75-01-4	VINYL CHLORIDE	429,518,079	17.34 %
74-85-1	ETHYLENE	348,494,667	14.07 %
100-42-5	STYRENE	217,515,291	8.78 %
7439-92-1 & N420	LEAD & COMPOUNDS	72,309,907	2.92 %
75-21-8	ETHYLENE OXIDE	59,315,303	2.40 %
100-44-7	BENZYL CHLORIDE	57,448,844	2.32 %
98-95-3	NITROBENZENE	38,717,504	1.56 %
140-88-5	ETHYL ACRYLATE	37,274,484	1.51 %
75-56-9	PROPYLENE OXIDE	29,761,371	1.20 %
50-00-0	FORMALDEHYDE	10,347,061	0.42 %
106-99-0	1,3-BUTADIENE	8,492,133	0.34 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	7,351,807	0.30 %
75-09-2	DICHLOROMETHANE	7,294,032	0.29 %
107-13-1	ACRYLONITRILE	5,540,419	0.22 %
111-42-2	DIETHANOLAMINE	4,132,248	0.17 %
1332-21-4	ASBESTOS (FRIABLE)	2,710,749	0.11 %
7440-02-0 & N495	NICKEL & COMPOUNDS	2,073,809	0.08 %
302-01-2	HYDRAZINE	1,676,683	0.07 %
106-89-8	EPICHLOROHYDRIN	1,510,573	0.06 %
Sum of Top Ten:		2,469,301,748	99.70 %
Sum Other:		7,314,594	0.30 %
Sum All:		2,476,616,342	100.00 %

Top 20 Facilities For Use in 2001

Facility Name (City)	County	Calculated Use	% of Total
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	449,022,659	18.13 %
OXY VINYL LP (PEDRICKTOWN)	SALEM	293,071,412	11.83 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	283,935,977	11.46 %
BASF CORPORATION DEL (SOUTH BRUNSWICK TWP)	MIDDLESEX	178,557,620	7.21 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	144,840,698	5.85 %
AMERADA-HESS PORT READING-CORPORATION (PORT READING)	MIDDLESEX	114,933,171	4.64 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	93,522,001	3.78 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	89,678,507	3.62 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	78,926,843	3.19 %
GULF OIL LIMITED PARTNERSHIP (LINDEN)	UNION	78,100,198	3.15 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	76,880,062	3.10 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	65,450,377	2.64 %
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	63,995,429	2.58 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	57,519,824	2.32 %
FERRO CORP. (LOGAN TWP)	GLOUCESTER	56,966,104	2.30 %
EXXON MOBIL OIL CORPORATION (LINDEN)	UNION	37,307,679	1.51 %
NOVEON, INC. (OLDMANS TWP)	SALEM	36,562,153	1.48 %
MOTIVA ENTERPRISES, LLC (NEWARK)	ESSEX	24,998,975	1.01 %
MOBIL OIL CORPORATION (PAULSBORO)	GLOUCESTER	23,899,223	0.96 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	22,010,193	0.89 %
Sum of Top Ten:		2,270,179,105	91.66 %
Sum Other:		206,437,237	8.34 %
Sum All:		2,476,616,342	100.00 %

Last Updated 12/4/2003

Top Twenties (Consumed in Process) - Carcinogens

Top 20 Substances Consumed in Process in 2001

CAS Number	Substance Name	Consumed	% of Total
75-01-4	VINYL CHLORIDE	428,797,915	34.87 %
100-42-5	STYRENE	200,427,448	16.30 %
71-43-2	BENZENE	194,648,671	15.83 %
74-85-1	ETHYLENE	173,568,343	14.12 %
75-21-8	ETHYLENE OXIDE	59,124,403	4.81 %
98-95-3	NITROBENZENE	38,528,106	3.13 %
140-88-5	ETHYL ACRYLATE	37,213,738	3.03 %
100-44-7	BENZYL CHLORIDE	36,260,949	2.95 %
75-56-9	PROPYLENE OXIDE	29,650,794	2.41 %
50-00-0	FORMALDEHYDE	9,535,380	0.78 %
106-99-0	1,3-BUTADIENE	8,051,234	0.65 %
107-13-1	ACRYLONITRILE	5,479,487	0.45 %
111-42-2	DIETHANOLAMINE	3,050,405	0.25 %
106-89-8	EPICHLOROHYDRIN	1,441,726	0.12 %
302-01-2	HYDRAZINE	1,091,718	0.09 %
79-06-1	ACRYLAMIDE	1,075,114	0.09 %
75-35-4	VINYLDENE CHLORIDE	919,436	0.07 %
67-66-3	CHLOROFORM	263,246	0.02 %
78-87-5	1,2-DICHLOROPROPANE	198,300	0.02 %
127-18-4	TETRACHLOROETHYLENE [PERCHLOROETHYLENE]	77,899	0.01 %
Sum of Top Twenty:		1,229,404,312	99.98 %
Sum Other:		233,151	0.02 %
Sum All:		1,229,637,463	100.00 %

Top 20 Facilities Consuming Substances in Process in 2001

Facility Name (City)	County	Consumed	% of Total
OXY VINYL LP (PEDRICKTOWN)	SALEM	293,066,101	23.83 %
BASF CORPORATION DEL (SOUTH BRUNSWICK TWP)	MIDDLESEX	178,539,051	14.52 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	171,585,801	13.95 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	89,067,000	7.24 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	78,890,467	6.42 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	76,782,000	6.24 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	65,046,449	5.29 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	56,841,347	4.62 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	55,926,380	4.55 %
NOVEON, INC. (OLDMANS TWP)	SALEM	36,518,372	2.97 %
FERRO CORP. (LOGAN TWP)	GLOUCESTER	36,162,280	2.94 %
AIR PRODUCTS POLYMERS, L.P. (SOUTH BRUNSWICK TWP)	MIDDLESEX	14,483,656	1.18 %
SYBRON CHEMICALS INC NEW (PEMBERTON TWP)	BURLINGTON	11,814,735	0.96 %
COASTAL TECHNOLOGY INC. (WESTVILLE)	GLOUCESTER	11,553,022	0.94 %
AMERADA-HESS PORT READING-CORPORATION (PORT READING)	MIDDLESEX	10,126,938	0.82 %
UNION CARBIDE CORP (SOMERSET)	SOMERSET	10,118,653	0.82 %
HERCULES INCORPORATED (PARLIN)	MIDDLESEX	9,007,174	0.73 %
LIBERTY PLASTICS INC (CARNEYS POINT)	SALEM	4,690,170	0.38 %
ISP CHEMICALS INC (CHATHAM)	MORRIS	2,988,307	0.24 %
CYTEC INDUSTRIES INC (WOODBIDGE)	MIDDLESEX	2,523,852	0.21 %
Sum of Top Twenty:		1,215,731,755	98.87 %
Sum Other:		13,905,708	1.13 %
Sum All:		1,229,637,463	100.00 %

Last Updated 12/4/2003

Top Twenties (Shipped as or in Product) - Carcinogens

Top 20 Substances Shipped as(or in) Product in 2001

CAS Number	Substance Name	Shipped in/or as Product	% of Total
71-43-2	BENZENE	932,493,097	76.28 %
74-85-1	ETHYLENE	172,175,444	14.08 %
7439-92-1 & N420	LEAD & COMPOUNDS	58,623,314	4.80 %
100-44-7	BENZYL CHLORIDE	20,226,249	1.65 %
100-42-5	STYRENE	16,854,815	1.38 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	7,081,820	0.58 %
75-09-2	DICHLOROMETHANE	5,905,651	0.48 %
1332-21-4	ASBESTOS (FRIABLE)	2,710,456	0.22 %
7440-02-0 & N495	NICKEL & COMPOUNDS	1,942,732	0.16 %
111-42-2	DIETHANOLAMINE	1,028,874	0.08 %
50-00-0	FORMALDEHYDE	636,815	0.05 %
302-01-2	HYDRAZINE	538,655	0.04 %
67-66-3	CHLOROFORM	509,511	0.04 %
106-99-0	1,3-BUTADIENE	431,932	0.04 %
80-05-7	4,4-ISOPROPYLIDENEDIPHENOL	409,965	0.03 %
79-01-6	TRICHLOROETHYLENE	308,064	0.03 %
7440-43-9 & N078	CADMIUM & COMPOUNDS	110,234	0.01 %
96-45-7	ETHYLENE THIOUREA	110,230	0.01 %
7440-38-2 & N020	ARSENIC & COMPOUNDS	83,502	0.01 %
98-95-3	NITROBENZENE	73,805	0.01 %
Sum of Top Twenty:		1,222,255,165	99.98 %
Sum Other:		219,373	0.02 %
Sum All:		1,222,474,538	100.00 %

Top 20 Facilities Shipping Substances as (or in) Product in 2001

Facility Name (City)	County	Shipped in/or as Product	% of Total
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	359,004,800	29.37 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	112,266,276	9.18 %
AMERADA-HESS PORT READING-CORPORATION (PORT READING)	MIDDLESEX	104,726,413	8.57 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	93,514,419	7.65 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	89,673,856	7.34 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	88,458,622	7.24 %
GULF OIL LIMITED PARTNERSHIP (LINDEN)	UNION	78,095,917	6.39 %
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	51,758,430	4.23 %
EXXON MOBIL OIL CORPORATION (LINDEN)	UNION	37,306,583	3.05 %
MOTIVA ENTERPRISES, LLC (NEWARK)	ESSEX	24,997,823	2.04 %
MOBIL OIL CORPORATION (PAULSBORO)	GLOUCESTER	23,898,993	1.95 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	22,009,957	1.80 %
FERRO CORP. (LOGAN TWP)	GLOUCESTER	20,251,130	1.66 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	20,000,000	1.64 %
GULF OIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	19,506,182	1.60 %
AMERADA HESS CORP. (PERTH AMBOY)	MIDDLESEX	16,992,470	1.39 %
AMERADA HESS CORP. (PENNSAUKEN)	CAMDEN	10,818,702	0.88 %
EXXONMOBIL OIL CORPORATION (TRENTON)	MERCER	8,494,418	0.69 %
F W WINTER INC & CO (DELAWARE AVE & ELM ST)	CAMDEN	5,146,528	0.42 %
FISHER SCIENTIFIC COMPANY L L C (SOMERVILLE)	SOMERSET	3,586,708	0.29 %
Sum of Top Twenty:		1,190,508,227	97.39 %
Sum Other:		31,966,311	2.61 %
Sum All:		1,222,474,538	100.00 %

Last Updated 12/4/2003

Top Twenties (Brought On-site) - Carcinogens

Top 20 Substances Brought On-site in 2001

CAS Number	Substance Name	Brought on Site	% of Total
71-43-2	BENZENE	725,708,613	43.82 %
75-01-4	VINYL CHLORIDE	429,666,568	25.94 %
100-42-5	STYRENE	218,295,380	13.18 %
7439-92-1 & N420	LEAD & COMPOUNDS	71,511,949	4.32 %
75-21-8	ETHYLENE OXIDE	58,785,932	3.55 %
140-88-5	ETHYL ACRYLATE	36,789,740	2.22 %
75-56-9	PROPYLENE OXIDE	29,657,118	1.79 %
74-85-1	ETHYLENE	26,752,692	1.62 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	10,806,607	0.65 %
50-00-0	FORMALDEHYDE	10,289,617	0.62 %
1332-21-4	ASBESTOS (FRIABLE)	7,670,523	0.46 %
75-09-2	DICHLOROMETHANE	7,303,906	0.44 %
107-13-1	ACRYLONITRILE	5,453,538	0.33 %
111-42-2	DIETHANOLAMINE	4,130,716	0.25 %
7440-02-0 & N495	NICKEL & COMPOUNDS	2,244,819	0.14 %
302-01-2	HYDRAZINE	1,627,712	0.10 %
106-89-8	EPICHLOROHYDRIN	1,523,260	0.09 %
79-06-1	ACRYLAMIDE	1,124,741	0.07 %
67-66-3	CHLOROFORM	1,020,270	0.06 %
75-35-4	VINYLDENE CHLORIDE	981,874	0.06 %
Sum of Top Twenty:		1,651,345,575	99.71 %
Sum Other:		4,868,200	0.29 %
Sum All:		1,656,213,775	100.00 %

Top 20 Facilities Bringing Substances On-site in 2001

Facility Name (City)	County	Brought on Site	% of Total
OXY VINYL LP (PEDRICKTOWN)	SALEM	293,066,101	17.69 %
BASF CORPORATION DEL (SOUTH BRUNSWICK TWP)	MIDDLESEX	178,769,840	10.79 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	176,798,239	10.67 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	91,982,946	5.55 %
MOTIVA ENTERPRISES LLC (SEWAREN)	MIDDLESEX	91,944,257	5.55 %
POLYONE CORPORATION (OLDMANS TWP)	SALEM	78,890,467	4.76 %
BASF CORPORATION -DEL- (WASHINGTON)	WARREN	76,665,385	4.63 %
GULF OIL LIMITED PARTNERSHIP (LINDEN)	UNION	75,642,316	4.57 %
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	68,079,000	4.11 %
DELPHI AUTOMOTIVE SYSTEMS (NEW BRUNSWICK)	MIDDLESEX	63,995,429	3.86 %
COLORITE SPECIALTY RESINS (BURLINGTON)	BURLINGTON	57,710,000	3.48 %
EXXON MOBIL OIL CORPORATION (LINDEN)	UNION	37,306,583	2.25 %
NOVEON, INC. (OLDMANS TWP)	SALEM	35,998,617	2.17 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	30,111,980	1.82 %
MOTIVA ENTERPRISES, LLC (NEWARK)	ESSEX	24,874,854	1.50 %
MOBIL OIL CORPORATION (PAULSBORO)	GLOUCESTER	23,898,993	1.44 %
GETTY PETROLEUM MARKETING INC (NEWARK)	ESSEX	21,683,199	1.31 %
BP PRODUCTS NORTH AMERICA INC (CARTERET)	MIDDLESEX	20,000,000	1.21 %
GULF OIL LIMITED PARTNERSHIP (THOROFARE)	GLOUCESTER	19,334,294	1.17 %
AMERADA HESS CORP. (PERTH AMBOY)	MIDDLESEX	18,358,905	1.11 %
Sum of Top Twenty:		1,485,111,405	89.67 %
Sum Other:		171,102,370	10.33 %
Sum All:		1,656,213,775	100.00 %

Last Updated 12/4/2003

Top Twenties (Manufactured) - Carcinogens

All Substances Manufactured in 2001

CAS Number	Substance Name	Manufactured	% of Total
71-43-2	BENZENE	409,761,218	49.32 %
74-85-1	ETHYLENE	316,521,856	38.10 %
100-44-7	BENZYL CHLORIDE	56,872,150	6.84 %
98-95-3	NITROBENZENE	38,608,229	4.65 %
106-99-0	1,3-BUTADIENE	8,491,438	1.02 %
7439-92-1 & N420	LEAD & COMPOUNDS	548,978	0.07 %
7440-02-0 & N495	NICKEL & COMPOUNDS	25,177	0.00 %
67-66-3	CHLOROFORM	14,343	0.00 %
75-07-0	ACETALDEHYDE	12,869	0.00 %
118-74-1	HEXACHLOROBENZENE	6,820	0.00 %
7440-38-2 & N020	ARSENIC & COMPOUNDS	6,385	0.00 %
7440-47-3 & N090	CHROMIUM & COMPOUNDS	2,749	0.00 %
100-42-5	STYRENE	562	0.00 %
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBS)	17	0.00 %
Sum of Top Twenty:		830,872,791	100.00 %
Sum Other:		0	0.00 %
Sum All:		830,872,791	100.00 %

All Facilities Manufacturing Substances in 2001

Facility Name (City)	County	Manufactured	% of Total
CONOCOPHILLIPS COMPANY (LINDEN)	UNION	384,000,000	46.22 %
VALERO REFINING COMPANY NEW JERSEY (GREENWICH TWP)	GLOUCESTER	134,733,072	16.22 %
COASTAL EAGLE POINT OIL COMPANY (WEST DEPTFORD TWP)	GLOUCESTER	110,252,668	13.27 %
AMERADA-HESS PORT READING-CORPORATION (PORT READING)	MIDDLESEX	105,784,681	12.73 %
FERRO CORP. (LOGAN TWP)	GLOUCESTER	56,872,150	6.84 %
E I DUPONT DE NEMOURS & CO INC (PENNSVILLE)	SALEM	38,661,493	4.65 %
MADISON INDUSTRIES INC (OLD BRIDGE TWP)	MIDDLESEX	356,250	0.04 %
UNITED STATES PIPE AND FOUNDRY CO INC (BURLINGTON)	BURLINGTON	136,114	0.02 %
MILLER & SON CORP 1968 (BELLEVILLE)	ESSEX	18,463	0.00 %
PG&E GENERATING (CARNEYS POINT)	SALEM	14,646	0.00 %
SCHWEITZER MAUDUIT INTERNATIONAL INC (SPOTSWOOD)	MIDDLESEX	14,343	0.00 %
ADM COCOA (GLASSBORO)	GLOUCESTER	12,869	0.00 %
SOLUTIA INC. (BRIDGEPORT)	GLOUCESTER	6,820	0.00 %
CITGO PETROLEUM CORPORATION (LINDEN)	UNION	4,651	0.00 %
U.S. GENERATING CO. (LOGAN TWP)	GLOUCESTER	4,550	0.00 %
STATE METAL INDUSTRIES, INC. (CAMDEN)	CAMDEN	17	0.00 %
FORD MOTOR COMPANY (EDISON)	MIDDLESEX	4	0.00 %
Sum of Top Twenty:		830,872,791	100.00 %
Sum Other:		0	0.00 %
Sum All:		830,872,791	100.00 %